Enefit American Oil Utility Corridor Project

Environmental Impact Statement

Scoping Report

Prepared for:

U.S. Department of the Interior
Bureau of Land Management
Vernal Field Office

September 2013

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LIST OF ACRONYMS

Applicant	Enefit American Oil Company
BLM	Bureau of Land Management
CFR	Code of Federal Regulations
DGT	Deseret Generation and Transmission Cooperative
EIS	Environmental Impact Statement
EPG	Environmental Planning Group, LLC
EPA	U.S. Environmental Protection Agency
FWS	U.S. Fish and Wildlife Service
ID	Interdisciplinary (Agency Interdisciplinary Team)
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act of 1966, as amended
NOI	Notice of Intent
PLPCO	State of Utah Public Lands Policy Coordination Office
Project	Enefit American Oil Utility Corridor Project
South Project	Enefit American Oil South Project
SHPO	State Historic Preservation Office
UDWR	Utah Division of Wildlife Resources
USACE	U.S. Army Corps of Engineers
U.S.C.	United States Code

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CHAPTER 1 – INTRODUCTION

In compliance with the National Environmental Policy Act of 1969 (NEPA), as amended, and the Federal Land Policy and Management Act of 1976, as amended, the Bureau of Land Management (BLM) Vernal Field Office is preparing an Environmental Impact Statement (EIS) to analyze the potential environmental effects resulting from granting right-of-way for construction, operation, and maintenance of the Enefit American Oil Company (Enefit, or the Applicant) Utility Corridor Project (Project), which includes natural gas, electric, and water utilities as well as a shale-oil-product pipeline that would cross federal and private lands in Uintah County, Utah. In accordance with the Council on Environmental Quality regulations for implementing the NEPA, the BLM conducted scoping early in the preparation of the EIS to encourage public participation and solicit public input to identify the scope and significance of issues associated with the Proposed Action (40 Code of Federal Regulations [CFR] 1501.7). Comments received during scoping help determine the issues to be addressed during preparation of the EIS.

This Scoping Report documents the scoping process and provides a description of the scoping activities, a summary of the comments received during scoping, the issues derived from the comments, and a summary of the future steps in the planning process. The issues derived from the comments will be addressed in the EIS rather than in this summary.

This document has been prepared for the public, decision makers, and the EIS team members to explain the common themes in scoping comments and issues. While preparing the EIS, the substantive comments will be considered and addressed.

1.1 Project Background

Oil shale is a fine-grained sedimentary rock that contains an organic material called kerogen. Kerogen can be heated, separated from the rock, and processed into a liquid hydrocarbon called “shale oil.” The shale oil can be treated and refined into fuels (e.g., diesel, jet fuel, gasoline, and other petroleum products). Oil shale is found in several parts of the world, including the United States. In Colorado, Utah, and Wyoming, one particular geologic structure, known as the Green River Formation contains large quantities of oil shale.

1.1.1 Utility Corridor Project

Enefit has requested from the BLM Vernal Field Office rights-of-way across BLM-administered lands for an upgraded access road into their private property, water, natural gas, electric transmission lines, and a product-delivery pipeline for operation of their Enefit South Project (the South Project, described under Section 1.1.2). Enefit proposes the following:

- Upgrade an estimated 5 miles of road (i.e., Dragon Road);
- Construct and operate approximately 19 miles of water-supply pipeline from an existing water-supply pipeline that serves the Bonanza Power Plant, owned by Deseret Generation and Transmission Cooperative (DGT), to the South Project production plant;
- Construct and operate approximately 8 miles of natural-gas pipeline from an existing pipeline owned and operated by Questar;

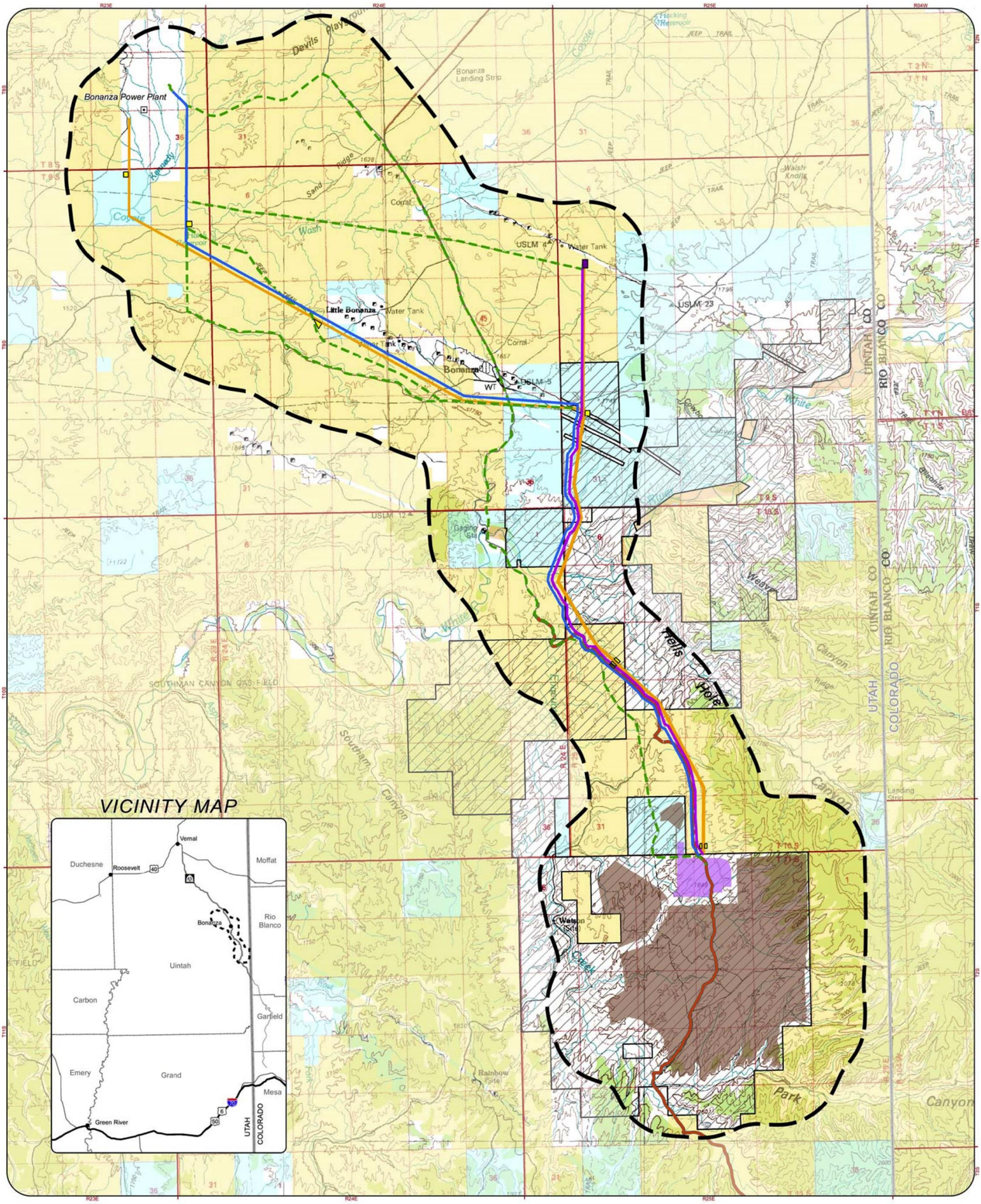
- Construct and operate approximately 29 miles of single or dual, single-circuit, overhead 138-kilovolt (kV) transmission line(s), supported on H-frame structures, from the Bonanza Power Plant or via an interconnection to the existing power grid (some cogeneration may occur as a result of the retorting and upgrading processes); and
- Construct and operate approximately 10 miles of oil-product-delivery pipeline to transport the synthetic crude oil and other products offsite to a point of connection with an existing common-carrier crude pipeline.

These ancillary facilities would support and enable Enefit's South Project, and cross federal land administered by the BLM Vernal Field Office. Enefit submitted a Standard Form 299, *Application for Transportation and Utility Systems and Facilities on Federal Lands*, to the BLM on November 26, 2012, to locate these facilities on BLM-administered land. In response to Enefit's application, the BLM determined the proposal to be a major federal action requiring preparation of an EIS to evaluate and disclose the potential effects of the Utility Corridor Project. Based on the analysis in the EIS, the BLM will issue a decision on whether or not to grant the requested rights-of-way.

1.1.2 Non-Federal Connected Action

The Enefit South Project (South Project) is located on one of the largest tracts of privately owned oil-shale property in the U.S. The property, acquired by Enefit, covers approximately 13,441 acres of oil shale containing approximately 1.2 billion barrels of shale oil. The proposed facility will be located in the Uinta Basin approximately 12 miles southeast of Bonanza in Uintah County, Utah. The South Project is designed to develop oil-shale mining and a shale-oil production complex, at full build-out producing approximately 28 million tons of raw oil shale ore rock per day and 50,000 barrels per day of refinery-ready shale oil from the Green River Formation.

The mining, retorting (heating the shale in a closed system), and upgrading (of the raw shale) operation at the South Project will all take place on land privately owned by Enefit. Oil shale would be mined by a combination of surface and underground mining methods. Reclamation of the mined areas, including pit backfilling, recontouring, and revegetation will begin approximately 2 to 3 years after commencement of mining in an area and will proceed concurrently with progressing mine activities. The production plant and related infrastructure will be located in the northern portion of the South Project property on a site approximately 320 acres. The production complex will consist of raw material handling, the retorting and oil-recovery unit(s), raw shale-oil upgrading facility, power block, wastewater treatment unit, storage yard, and administration buildings.



Project Features

- Project Study Area
- Proposed Gas Line and Product Pipeline
- Proposed Water Pipeline[1]
- Proposed Powerline
- Alternative Alignments
- Dragon Road Improvements
- Proposed Switchyards
- Proposed Construction Laydown Areas

Land Ownership

- Bureau of Land Management
- Indian Reservation
- Private
- State of Utah

General Reference

- Enefit Land Holdings/Leases
- Preliminary Plant Site Area
- Preliminary Mine Site Area
- Power Plant
- Hwy 45

Data Sources

NOTES:
[1] Proposed Water Pipeline shown as a graphical depiction of the approximate location.

Enefit, Alternative Routes, 2013;
Enefit, Project Features, 2013;
BLM, Dragon Road, 2013;
BLM State Office Utah, 2009, Land Jurisdiction;
BLM State Office Colorado, 2008, Land Jurisidiction

DRAFT: JULY 1, 2013

0 0.5 1 2
Miles

Figure 1

PROJECT STUDY AREA

ENEFIT AMERICAN OIL UTILITY CORRIDOR PROJECT EIS

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CHAPTER 2 – SCOPING PROCESS

This section provides a description of the scoping process, the means by which the public and agencies were notified and given opportunities to comment on the Project, and a brief summary of the meetings that were held.

The scoping process is conducted early in the EIS process and is open to all interested agencies and the public. The intent is to solicit comments and identify the issues that help direct the approach and depth of the environmental studies and analysis needed to prepare the EIS and incorporate the views and concerns of federal, state, and local agencies, as well as the public regarding the scope of issues to be analyzed in the EIS. Other objectives of scoping include:

- Identifying and inviting agencies with jurisdiction or special expertise relevant to the Project to participate in the preparation of the EIS as cooperating agencies;
- Identifying other environmental review and consultation requirements;
- Identifying the relevant and substantive issues that need to be addressed during the analyses and in the EIS;
- Determining the range of alternatives to be evaluated; and
- Developing the environmental analysis criteria and systematic planning process and allocating EIS assignments among agencies as appropriate.

The scoping comment period began July 1, 2013, with the publication of the *Federal Register* Notice of Intent (NOI) to prepare an EIS (Vol. 78, No. 126, pages 39313 to 39314), a copy of which is in Appendix A.

2.1 Consultation and Coordination

Following Enefit's application submittal for right-of-way across federal lands on November 26, 2012 and after the lead-agency determination had been made, BLM developed an Interdisciplinary (ID) Team, an interagency group of key resource and geographic information system specialists that have been tasked with participating in the NEPA process by providing information, giving direction on level of analysis, and reviewing documents related to the NEPA process and consultation. The BLM also organized the plan and schedule for initiating and conducting the NEPA process that includes scoping; determining agency issues associated with the Project; identifying the federal, state, and local agencies to invite as cooperating agencies in the preparation of the EIS; and initiating coordination efforts with the U.S. Army Corp. of Engineers (USACE), Environmental Protection Agency (EPA), U.S. Fish and Wildlife Service (FWS), Utah Division of Wildlife Resources (UDWR), and Utah State Historic Preservation Officer (SHPO), and potentially interested American Indian tribes.

2.1.1 Cooperating Agencies

As required by the Council on Environmental Quality regulations for implementing the NEPA, the BLM, lead federal agency as defined at 40 CFR 1501.5, identified and invited several agencies to participate as cooperating agencies in the preparation of the EIS. A cooperating agency is any federal, state, or local government agency or American Indian tribe that has either jurisdiction by law or special expertise regarding environmental impacts of a proposal or a reasonable alternative for a federal action affecting

the quality of the human environment. The benefits of cooperating agency participation in the analyses for and preparation of the EIS include (1) disclosure of relevant information early in the analytical process; (2) application of available technical expertise and staff support; (3) avoidance of duplication of other federal, state, local, and tribal procedures; and (4) establishment of a mechanism for addressing intergovernmental issues.

The following agencies were invited to participate as cooperating agencies (cooperating agency invitation letters are included in Appendix B):

- Federal
  - Bureau of Indian Affairs (Uintah and Ouray Indian Reservation)
  - USACE
  - EPA
  - Northern Ute Tribe

- State
  - Utah Public Lands Policy Coordination Office

- Local
  - Uintah County

As of the date of this report, the agencies that responded positively to the BLM's invitation and have jurisdiction or special expertise in the geographic area of the Project include the following:

- Federal
  - EPA
  - USACE

- State
  - Utah Public Lands Policy Coordination Office

- Local
  - Uintah County

Meetings with the cooperating agencies will be conducted at key milestones of the NEPA process (e.g., review of scoping results, discussions of methodology for analyses).

2.1.2 Government-to-Government Consultation

The U.S. Government has a unique legal relationship with American Indian tribal governments as set forth in the Constitution of the U.S., treaties, Executive Orders, federal statutes, federal policy, and tribal requirements, which establish the interaction that must take place between federal and tribal governments. The most important basis for this relationship is the trust responsibility of the United States to protect tribal sovereignty, self-determination, reservation lands, tribal assets and resources, and treaty and other federally recognized and reserved rights. Federal agencies work with tribes, government to government, to address issues concerning tribal self-government, tribal trust resources, as well as tribal treaties and other rights. Government-to-government consultation is the process of seeking, discussing, and considering views on environmental and cultural resource management issues.

In the BLM's capacity to consult in a government-to-government manner, the BLM Vernal Field Office will send a letter and Project area map to 12 tribes to solicit input regarding cultural resource concerns (which also is in compliance with Section 106 of the National Historic Preservation Act of 1966 [NHPA], as amended). These tribes, as well as Tribal cultural resource officers and/or Tribal Historic Preservation Officers may have interest in significant cultural resources in the Project area. The tribes to be contacted include:

- Eastern Shoshone
- Goshute Indian Tribe
- Hopi Tribe
- Laguna Pueblo
- Navajo Nation
- Northwest Band of the Shoshone
- Santa Clara Pueblo
- Southern Ute Tribe
- Ute Indian Tribe
- Ute Mountain Ute Tribe
- White Mesa Ute Tribe
- Zia Pueblo

The tribes also have been added to the Project mailing list and will receive regular updates via Project newsletters and public notices documenting the availability of EIS-related documents for review. Further, as part of BLM's responsibilities under Section 106 of the NHPA, if determined necessary for the Project, all tribes will be invited to participate as consulting parties in preparation of a Programmatic Agreement for management of cultural resources (refer to Section 2.1.3.2).

2.1.3 Formal Consultation

The BLM and cooperating agencies are required to prepare EISs in coordination with any studies or analyses required by the Fish and Wildlife Coordination Act (16 United States Code [U.S.C.] Sec 661 et seq.), Endangered Species Act of 1973 (16 U.S.C. Sec 1531 et seq.), and the NHPA (16 U.S.C. Sec 470 et seq.).

2.1.3.1 Biological Resources

In accordance with the Endangered Species Act of 1973, as amended, formal consultation is required when the action agency (or agencies) determines the proposed action may affect a listed species or designated critical habitat. The results of the consultation process determine whether the proposed action is likely to jeopardize the continued existence of a species or destroy or adversely modify critical habitat. The process begins with the BLM's written request and submittal of a biological assessment and concludes with the issuance of a biological opinion from the FWS, which may include an incidental take statement or a letter of concurrence from FWS (if FWS agrees that the proposed action would have no effect or would not adversely affect a threatened or endangered species or its critical habitat).

2.1.3.2 Cultural Resources

Section 106 of the NHPA requires the BLM and cooperating federal agencies to consider the effects of the agency's undertaking on properties listed on, or eligible for, the National Register of Historic Places (which can include a diversity of archaeological, historical, and traditional cultural resources). Regulations for Protection of Historic Properties (36 CFR 800) implement Section 106 and define a process for federal agencies to use in consulting SHPOs and other interested parties as they assess the effects of their undertakings. Pursuant to those regulations, the BLM will initiate Section 106 consultation with the Utah SHPO.

2.2 Scoping Approach

Although the BLM encourages commenting on the Project throughout the preparation of the EIS, the range of issues summarized in this report is based on the comments received during the agency and public scoping process. The activities listed below helped identify the issues and concerns related to the Project that will be addressed in the studies and analyses in the EIS.

- Announcements to inform the public of the Project, EIS preparation, and the public scoping meetings included the *Federal Register* NOI (legal notice); media releases distributed via email to radio and newspaper outlets (the Vernal Express, Uinta Basin Standard, the Salt Lake Tribune, and Deseret News) in Utah; and legal notices.

- A newsletter was distributed to parties on the Project mailing list, which included federal, state, and local agencies, organizations, special-interest groups, and individuals on mailing lists maintained by the BLM Vernal Field Office. The newsletter introduced the Project, solicited input for the environmental analysis, and announced upcoming public scoping meetings.

- The BLM published the newsletter on the VFO website and the Environmental Notification Bulletin Board. The website can be found at http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html. A link was provided for the public to submit comments via email at blm_ut_vernal_comments@blm.gov .

- Two public open-house meetings were held in July 2013 to introduce the Project, explain the purpose of and need for the Project, describe the Project, explain the planning and permitting process, and solicit comments useful for the environmental analysis.

2.2.1 Notification

A NOI was published in the *Federal Register* by the BLM on July 1, 2013 (Vol. 78, No. 126, pages 39313 to 39314), announcing (1) the preparation of an EIS for the proposed Project and (2) the opportunity for public input through scoping. The publication of the NOI initiated the formal, 30-day scoping period, which ended on August 1, 2013.

The first in a series of newsletters was mailed by the BLM on July 1, 2013 to approximately 294 individuals, agencies, and interested organizations on the Project mailing list. A copy of the NOI, newsletter and legal notice are provided in Appendix A. In addition, an announcement and newsletter were posted on the BLM Project website, Environmental Notification Bulletin Board, and the BLM

submitted a media release regarding the project and upcoming public meetings to radio stations and newspapers in the Project area (refer to Appendix A).

2.2.2 Scoping Meetings

The BLM hosted two scoping meetings in July 2013 with an attendance totaling 152 people (Table 2-1). The meetings were an opportunity for the BLM to inform those in attendance about the Project and the EIS process and to solicit input on the scope of the Project and potential issues. An open-house format was used for the meetings. Handouts including a Project map, initial newsletter, and comment form were provided. Several informational display stations were positioned around the meeting room to help explain the purpose of and need for the Project; introduce the Project proponent, Enefit; provide a description of the Project; outline the EIS process and timeline; list the cooperating agencies that are participating in the EIS process; and identify a preliminary list of issues to be addressed in the EIS. One station in the meeting room was equipped with a PowerPoint slideshow presenting this information. Representatives from the BLM, the Applicant, and the BLM's third-party EIS consultant, Environmental Planning Group, LLC (EPG) were present and available to explain Project information and answer questions. Comments were submitted in comment forms or letters. The BLM received a total of 39 comment submittals during the two open houses.

TABLE 2-1
SCOPING MEETING SUMMARY

Date	Location	Attendance	Number of Submittals
July 16, 2013	Vernal	40	19
July 17, 2013	Salt Lake City	112	20
Totals:	**2**	**152**	**39**

Copies of the scoping meeting materials are provided in Appendix C, including meeting sign-in sheets, information that was provided at each station, and an example of the comment form.

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CHAPTER 3 – COMMENT ANALYSIS

This section provides an explanation of how comments were collected, analyzed, and will be addressed in the EIS, as well as a summary of the comments and a list of the issues derived from the comments. Substantive comments, and the issues derived from the comments, not discussed in this scoping report will be discussed in the EIS.

3.1 Collection of Comments

Comments—integral in helping determine the scope of issues to address in the analyses and in the EIS—were accepted at the scoping meetings, via electronic mail (email), and via U.S. mail at the BLM Vernal Field Office. The BLM requested comments be received or postmarked by the end of the 30-day scoping period, August 1, 2013, but comments received after the close of scoping were accepted. Additional comments received will be reviewed to determine if they include issues needing to be addressed in the EIS. As of the date of this report, the BLM received 260 submittals, including:

- letters from federal, state, and local agencies, special-interest groups, corporations, and individuals;
- comment forms; and
- email messages

Four different form letters were received with one form letter comprising 95 submittals. A copy of the letters, comment forms, and emails received are provided in Appendix D. After all comments were received, reviewed, and documented, individual comments were entered into a database to assist with the analytical review. The database was established to help track comments throughout the life of the Project's NEPA process.

3.2 Comment Analysis

To identify the issues that need to be addressed in the EIS, the comments received from the public and agencies were reviewed by the BLM. The BLM NEPA Handbook describes two types of comments that can be received during the NEPA process: substantive and non-substantive (BLM 2008). Comments considered to be non-substantive can be in favor of or against proposed actions, or only agree or disagree with BLM policy or resource decisions without reasoning that meet criteria for substantive comments. In addition, a comment that does not pertain to the Project area, is vague, or has open-ended questions is considered non-substantive. Substantive comments are those that present information relevant to analysis, present reasonable alternatives other than those presented in the scoping period, or could cause changes or revisions to one or more of the alternatives (BLM 2008).

Substantive comments were identified as pertaining to the following categories:

- Applicant's Interest and Objectives
- Project Description
- Climate and Air Quality
- Soil and Water
- Vegetation

- Fish and Wildlife
- Cultural Resources
- Native American Concerns
- Paleontological Resources
- Visual Resources
- Travel Management
- Wilderness Characteristics
- Lands and Realty
- Social and Economic Conditions
- Environmental justice
- Other

3.2.1 Processing Comments

All comments received were saved electronically, either directly from a submittal sent electronically, or scanned from a paper copy into a portable document format (.pdf) document. When entered into the database, each comment submittal received a number, unique to the entire submittal, and the comment(s) contained in the submittal were entered by date, comment type (comment form, letter, email, other), and category. When available, information about the submittal was captured, including name, agency or organization affiliation, address, and what stage of the Project the comment was received (in this case each was identified as a scoping comment). The electronic files of each of the submittals were included in the comment database attached to the record of the submittal.

Each submittal was reviewed to identify substantive comments relevant to the EIS. Each substantive comment was copied into a comment field, analyzed, and assigned one of the categories in Section 3.2. Once all comments were analyzed for each submittal and assigned a category, the comments were sorted by category. All similar comments in each category were reviewed and summarized to facilitate identification of issues to be addressed in the EIS. Each comment is linked to the original submittal and author, and an electronic copy of the submittal is attached to the record in the database for ease of reference (if needed). Any requests for data or for the submitter to be added to the Project mailing list were noted during comment analysis, but are not included as scoping comments in this report.

3.3 How the Comments Will Be Addressed in the EIS

The BLM will use the comments in developing the EIS. Individual comments may be reviewed in more depth if needed to understand the concern.

Comments regarding the Project and preliminary alternatives will be considered by the BLM and cooperating agencies in refining the Project description and alternatives that will be analyzed in detail in the EIS. The NEPA requires a rigorous analysis of alternatives prior to selecting a preferred course of action or informing the agencies' decision. Some alternatives suggested through scoping that may not be environmentally or economically viable or otherwise feasible, or do not meet the purpose and need for the Project, will not be studied in detail. Others that may be considered viable, including an alternative of taking no action, will be analyzed in the EIS. The EIS will present a summary of this evaluation process and will describe alternatives, including ones considered but not carried forward.

The NEPA requires analysis of the impacts of a project on the environment. These impacts include effects on both natural resources and human resources. Discussion with affected agencies and the public, such as those resulting from this scoping effort, help define and evaluate the effects of the different alternatives on the human environment. Comments related to environmental impacts will be considered by the BLM in developing the scope of EIS technical studies and will include comments regarding data-gathering methods and sources as well as impact assessment methodologies. The EIS also will describe how these issues were incorporated and addressed in the studies.

In accordance with Council on Environmental Quality regulations and supplemental authorities providing procedural or substantive responsibilities relevant to the NEPA process, some suggestions relating to facilities not included in the Proposed Action or issues raised that are not relevant to a reasoned choice between alternatives may be considered to be outside of the scope of the EIS process. These issues will not be addressed in the EIS.

3.4 Comment Analysis Results

In the 260 submittals, the majority of comments focused on the effects of the non-Federal connected action of developing oil shale (i.e., Enefit's South Project) rather than on the Proposed Action, which is upgrading access into the property, construction and operation of the water and natural-gas pipeline and 138kV transmission line, and construction and operation of the product-delivery pipeline. Of the approximately 280 comments identified, approximately 18 percent of the comments specifically address potential effects of the Proposed Action.

As an overview of the majority of comments received, concerns were expressed that the conversion of oil shale into useable fuels consumes water and energy, affects surface and subsurface environments, and produces emissions, effluents, and solid waste that should be or may not be captured, managed, and disposed of. Further, the fuels consumed affect the environment in various ways. The primary effects expressed in the concerns are on uses (and destruction) of the land and resources, and creation of waste and air and water pollution. Comments express that the effects of emissions from production and refining contribute to climate change. With growing concern about global warming, carbon intensity has become an important aspect in assessing liquid-fuels-production technologies. Comments recommended that the effects of the Proposed Action; alternatives; and, cumulative past, present, and reasonably foreseeable actions be evaluated. The comments from scoping are summarized below in themes dominant in the comment submittals.

3.4.1 Applicant's Interests and Objectives

Comments expressing opposition to the Applicant's South Project questioned the interests and objectives of the Project that would affect other revenue-generating activities such as tourism and recreation. Some comments urged development of—and federal agencies' responsibility to enable—environmentally sound and responsible technologies and management practices for the South Project.

3.4.2 Project Description

Comments in favor of the South Project suggested developing oil shale as an energy fuel, where comments in opposition of the South Project suggested development of alternative energy resources (e.g.,

renewable sources), with these comments in favor of contributing to reducing U.S. dependence on foreign oil as a factor in achieving Utah and the nations' energy security objective, conservation and/or developing other sources of energy, such as cleaner renewable sources (e.g., wind, solar), rather than developing oil shale, which would disturb a large amount of land and have a potential detrimental effect on natural resources. Another point of view expressed that Enefit should ensure that more than 50 percent of the energy needed for operations should be provided from renewable sources; perhaps purchase, install, and employ renewable sources for energy needed to operate the South Project.

3.4.3 Other Resource Concerns

Comments urged the BLM to fully disclose all potential impacts from the Proposed Action as well as Enefit's South Project. Comments on resources or resource uses expressing the most concern (i.e., air quality and climate change, social and economic conditions, water quantity and quality). Other concerns to address in the EIS include aquatic and terrestrial wildlife and their habitats, including special-status species; vegetation; increased access into areas opened for the projects; specially designated lands; and reclamation.

3.4.3.1 Climate and Air Quality

Concerns were expressed that activities related to mining the oil shale would produce dust and emissions. Concerns were expressed that uranium is present in the area and mining activities would mobilize it in fugitive dust. Comments noted that processing the oil shale to produce shale oil (while using energy from coal-fired generation), resulting in production-plant emissions, would affect air quality, increasing pollution in the Uinta Basin. Refining the shale oil at Salt Lake County and Davis County refineries could contribute to and/or increase the impact on air quality and associated health effects in the Salt Lake Valley and other Wasatch Front communities. Use of (i.e., combustion) of the fossil fuel contributes to air pollution and climate change. Such air pollution is a threat to human health, and climate change would likely affect local ecosystems; reduce snowpack in the mountains from warming trends attributed to climate change, snowpack that provides water for the region and supports jobs and recreation. Comments requested assurances that Enefit ensures frequent air-quality monitoring and newest technologies will be used to mitigate effects on air quality. Comments indicated that adequate air quality analyses have not been conducted for the projects and urged the BLM to conduct quantitative dispersion modeling to analyze effects on air quality from the projects as well as cumulative effects, which is the only way the BLM can assure the public that federal and state air quality standards are being met. Comments also requested that an estimate of the greenhouse gas emissions associated with the Utility Corridor Project and the South Project and the potential climate change impacts be included in the EIS, with reasonable alternatives and/or mitigation to reduce these impacts.

Comments indicated that, if allowable levels of ozone are exceeded in the Uinta Basin, as outlined by the EPA, the Uinta Basin will be declared nonattainment and forced to develop a state implementation plan to manage the issue.

Other comments expressed that industry practices and advancements have progressed and best available air-emission controls and monitoring to comply with air quality regulations should be employed.

3.4.3.2 Soil and Water

Concerns were expressed that the large quantity of water needed to extract the oil from the oil shale will stress an already overstressed and irreplaceable resource; the West is experiencing water shortages due to lengthy drought brought on by climate change as well as continued growth in the region. Concern was expressed about having sufficient water supply to continue existing livelihoods (e.g., farming, ranching, water-related recreational activities). Contamination of water (wastewater, potential for rupture and spill from the product-delivery pipeline) in the arid region cannot be afforded, and would affect not only human health but the natural habitat, wildlife, and diminish recreation opportunities. A critical analysis (including groundwater, perennial and ephemeral surface water) in the EIS would help inform the application of the state's permitting requirements, including groundwater discharge permit, which most likely will be required. This analysis should take into account the potential erosion, loss of vegetation, and presence of windblown pollutants.

The EPA Region 8 recommended that groundwater and surface water resources in the development area be mapped and addressed in the EIS and that baseline data on the condition and quality of surface waters be considered in the analysis. EPA also recommended that a discussion of the groundwater resources be included in the EIS for both the Utility Corridor Project and the South Project as well as an explanation of water quality monitoring before, during, and after for the Utility Corridor Project and the South Project. In addition to surface and groundwater resource impacts, the EPA suggested that an analysis of impacts on wetlands, riparian areas, and floodplains and methods (including mitigation requirements and best management practices) to protect these areas for the Utility Corridor Project and the South Project be included in the EIS.

Other comments expressed that technologies and best management practices to protect groundwater during oil-shale development have been commercially demonstrated in mining and chemical processing operations.

3.4.3.3 Vegetation

Regarding vegetation and habitat, comments urged mitigation and effective reclamation of all disturbed land be assured on both public and private land, leaving minimal scarring of the landscape. One comment requested assurances, based on similar projects in eastern Utah, that disturbed areas are revegetated to a natural state, minimizing introduction or spread of invasive plant species. Another comment expressed concern about dust from project activities (mining, use of dirt roads) and emissions from production operations settling on and affecting vegetation. Another comment stated that pipeline corridors and mining areas can be reclaimed to achieve denser vegetation than surrounding areas, which offers cover and feed for wildlife and livestock.

3.4.3.4 Fish and Wildlife

Comments expressed concern about the effects that the transmission line, water pipeline, and upgrading of the road, as well as the South Project, would have on the ecological balance in the area, wildlife habitat, and special-status plants and wildlife. Activities associated with the projects will disrupt large areas of habitat for many species; displace and disrupt migration and feeding patterns; and result in casualties resulting from project-related vehicular traffic, particularly big game; and diminished water availability will affect wildlife populations. Comments expressed concern regarding potential effects on special status species of wildlife and their habitats (e.g., greater sage-grouse; raptors, in particular golden

eagles; migratory birds, BLM-sensitive species); urged thorough assessment of greater-sage-grouse habitat, individuals, and leks. An organization submitted comments urging the BLM to conduct a thorough investigation of the impacts of the utility corridors on raptors in order to assess the risk to raptor populations and, by understanding how raptors use the landscape in proximity to the Project, the effects of raptors and corvids on sensitive prey-base species (e.g., greater sage-grouse) can be managed better. Another comment stated that greater sage-grouse is not a factor in the area.

Comments received from the Utah Governor's Public Lands Policy Coordination Office (PLPCO) expressed concern with impacts to aquatic special status species and the mitigation that should be used to reduce impacts, including mitigation measures that would reduce the likelihood of introducing aquatic invasive species by heavy equipment used in construction and operation of the Utility Corridor Project. PLPCO also provided comments regarding mitigation of impacts on big game and documentation of raptor nests within the Utility Corridor Project.

3.4.3.5 Cultural Resources

Comments urged compliance with the National Historic Preservation Act considering there are prehistoric sites in the area, some of which are eligible to the National Register of Historic Places.

3.4.3.6 Native American Concerns

Comments stated that, if land of interest to Native Americans or Indian tribes is affected, they must be consulted, the potential effects must be considered, and their interests must be respected by Enefit.

3.4.3.7 Paleontological Resources

Comments requesting that the BLM fully analyze the effects of the projects on paleontological resources were received.

3.4.3.8 Visual Resources

A comment received indicated concerns on impacts to Utah's beautiful landscape being destroyed.

3.4.3.9 Wilderness Characteristics

Other comments asked that the BLM fully analyze the effects of the projects on land with wilderness characteristics.

3.4.3.10 Travel Management

Comments indicated that access and travel need to be analyzed and managed, as opening more land for development also opens the land for increased use of off-highway vehicles, which will disturb the landscape of the wild lands left in Utah.

3.4.3.11 Lands and Realty

Two entities, U.S. Department of Energy Western Area Power Administration (Western), a federal power-marketing agency, and EOG Resources, Inc. (EOG), oil-and-gas- lessee and operator, each submitted a letter explaining the locations of the paths of the utility corridors would conflict and possibly interfere with operation of their respective facilities. Western requested BLM place stipulations in the right-of-way grant issued to Enefit to avoid interference with its operation and maintenance of its existing Bear's Ears to Bonanza 345kV transmission line. EOG provided direction regarding avoidance of well pads by the proposed Enefit 138kV transmission line and asked that an alternate path for the water pipeline be used to avoid a proposed well pad and associated access road and pipeline. Another comment enquired about what activities would be allowed within the rights-of-way once the transmission line is built.

A comment received identified one of the Section 368 (Energy Policy Act of 2005) energy corridors identified in the 2009 West-Wide Energy Corridors Programmatic EIS. In accordance with the settlement Agreement the *Wilderness Society, et al. v. United States Department of the Interior, et al., No. 3:09-cv-03048-JW (N.D. Ca*l) the corridor (126-258) is in proximity to Enefit's properties, including the Enefit South Property. The Settlement Agreement acknowledges known conflicts in the corridor. The NEPA review will address whether the use of the corridor is appropriate for the Project.

3.4.3.12 Social and Economic Conditions

Comments in support of the South Project emphasized that it will benefit the local and state economy, providing jobs and increased services during construction and operation. Comments indicated that good jobs will allow opportunities to keep families together rather than individuals having to leave the area to find work. Comments indicate that the economy in the Uinta Basin is dependent on mineral extraction; the revenue generated will support growth in the region. Natural resources should be used to realize the social and economic benefits and contribute to the nation's objectives of reducing costs of and dependence on foreign-oil imports.

Comments opposing the South Project expressed that the region currently derives long-term sustainable economic value from tourism, and industrial development will interfere with the livelihoods of the people in the region who rely on tourism for their regional economy. Comments suggested that tourism and recreation be promoted to increase economic benefit rather than develop oil shale. In addition, comments expressed concern about taxpayer dollars that will be used to support the project and/or pay for damage left unmitigated. Comments suggested that Enefit be required to post a bond to cover the expense of remediation and/or reclamation if the company cannot follow through with its commitments.

3.4.3.13 Environmental Justice

Comments received from the EPA suggested the EIS include: identification of any minority, low-income and tribal communities within the geographic scope of the impact area, including data sources and methodology; a detailed assessment of environmental justice concerns for any environmental justice communities to the extent information is available; and identify mitigation measures to reduce any disproportionate impacts related to the both the Utility Corridor Project and the South Project.

3.4.4 Other Comments Received

3.4.4.1 Health and Safety

As discussed previously in this section, comments expressed concerns about the effects of dust from mining, particularly if the dust contains uranium and from the emissions from processing oil shale into shale oil in the Uinta Basin; and effects of the emissions from the refineries in Salt Lake County and Davis County that affect human health in the Salt Lake Valley and other communities along the Wasatch Front. Also comments expressed concern about contamination of water sources (surface and groundwater) from mining and disposal of wastewater from production.

Comments expressed concern about the potential for a rupture of the product-delivery pipeline and consequent spill that could contaminate and/or endanger natural resources. It was strongly recommended that the existing pipelines for water and product to which the Enefit-proposed water and product pipelines would be connected are thoroughly stress tested followed by a rigorous schedule of inspections, as the existing pipelines may already be compromised by age and/or unknown current condition extra stress due to the increased load placed under high pressure.

3.4.4.2 Solid and Hazardous Waste Management

Comments expressed concern regarding solid and hazardous waste, some of which were mentioned previously in this section. A comment requested the BLM to disclose in the EIS the constituents that Enefit plans to use in the extraction process and any it intends to release into the environment, as well as any plans it has to contain both hazardous and solid wastes, including mitigation options that have been identified to prevent accidental release into the environment. Without this information, it may be difficult to know what permits and appropriate precautions have been taken to protect both human and natural environment. Other comments requested assurances that Enefit would be responsible for clean-up of any unapproved releases of hazardous waste into the environment.

3.4.4.3 Indirect and Cumulative Effects

The EPA Region 8 submitted a letter (Submittal No. 2) recommends that:

> In addition to looking at direct impacts in the immediate vicinity of the proposed ROWs [rights-of-way], CEQ [Council on Environmental Quality] regulations (Sections 1502.16) instruct agencies to consider other effects that are reasonably foreseeable. Thus the EPA supports the BLM's plans to evaluate the potential impacts of Enefit's South Project in addition to considering the impacts of ROW development. The evaluation would appropriately include air emissions and greenhouse gas emissions, potential impacts to quality and quantity of water resources, and the potential related human health impacts to local communities from mining, retorting, upgrading, and waste management activities.

Comments also noted that the BLM did not conduct a cumulative-effects analysis when preparing the 2012 Oil Shale and Tar Sands Programmatic EIS and Resource Management Plan Amendments, but deferred cumulative-effects analysis to be conducted for subsequent project-specific NEPA analyses. Cumulative-effects analysis should include effects on, at least, air quality, water quality and quantity, and special-status species (e.g., golden eagles, greater sage-grouse, migratory birds, BLM-sensitive species).

3.5 Issues Derived From Scoping Comments

Issues and concerns identified during agency and public scoping are summarized in this section in the form of questions to be addressed in the EIS.

- **Applicant's Interests and Objectives**
  - What technical data and information from the Applicant needs to be included in the EIS to support the Applicant's purpose and need for the South Project and Utility Corridor Project?
  - What potential sources of energy are available to displace or replace energy from oil-shale development?
  - What potential is there to use renewable energy sources for powering the Applicant's shale-oil production operations?

- **Project Description**
  - What design features, mitigation, and control measure can be employed as part of the Utility Corridor Project and the South Project to minimize and manage impacts?
  - What assurances can be implemented to ensure reclamation of areas disturbed by the Utility Corridor Project and the South Project to natural conditions?
  - What are the federal agency's responsibilities to enable environmentally responsible development of the Utility Corridor Project and the South Project?

- **Climate and Air Quality**
  - What are the potential effects on air quality from South Project facility construction and oil-shale mining and processing in the Uinta Basin?
  - What are the potential effects on air quality from South Project shale-oil refining in Salt Lake and Davis counties?
  - What are the potential effects on air quality from construction, operation, and maintenance of the utility corridors and what the cumulative effects on air quality from the Utility Corridor Project, South Project, and other past, present, and reasonably foreseeable future actions?
  - What are the potential effects of the Utility Corridor Project and the South Project on climate change?

- **Soil and Water**
  - What are the potential effects of the Utility Corridor Project and the South Project on existing water supply in the region?
  - What are the potential effects of the South Project on the quality of groundwater and surface water in the region?
  - What are the potential effects of the Utility Corridor Project on the quality of groundwater and surface water in the region?

- **Vegetation**
  - What are the potential effects on vegetation from the construction, operation, and maintenance of the Utility Corridor Project and the South Project mining activities?
  - What are the potential effects of fugitive dust from mining and emissions from Utility Corridor Project and the South Project shale-oil production on vegetation?
  - What is the potential for introduction and/or spread for noxious weeds and/or invasive plant species from construction and operation of the Utility Corridor Project and the South Project mining?

- **Fish and Wildlife**
  - What are the potential effects of the Utility Corridor Project and the South Project mining on wildlife species and their habitats, including but not limited to:
    - Big game
    - Greater sage-grouse
    - Raptors (e.g., golden eagle)
    - Migratory birds
    - Special-status wildlife species (including BLM-sensitive species)

- **Cultural Resources**
  - What are the potential effects of the Utility Corridor Project and the South Project on prehistoric and historic sites, and on traditional cultural properties?

- **Native American Concerns**
  - What involvement of affected American Indian tribes should there be in the preparation of the EIS?
  - What are the effects of the Utility Corridor Project and the South Project on Native Americans and/or American Indian tribes?

- **Paleontological Resources**
  - What are the potential effects of the Utility Corridor Project and the South Project on paleontological resources in the area?

- **Visual Resources**
  - What are the potential effects of the Utility Corridor Project and the South Project on the visual landscape of the region?

- **Wilderness Characteristics**
  - What are the potential effects of the Utility Corridor Project on lands with wilderness characteristics?

- **Travel Management**
  - What are the effects of opening the area for the Utility Corridor Project and South Project mining on travel management (off-highway-vehicle use)?

- **Lands and Realty**
  - What are the effects of the Utility Corridor Project on existing utility infrastructure?
  - What are the potential effects of the Utility Corridor on proposed oil and/or gas well pads?
  - What are the effects of the Utility Corridor Project being within a Section 368 utility corridor with known conflicts?

- **Social and Economic Conditions**
  - What are the effects of and the Utility Corridor Project and the South Project on existing and future economic growth in Uintah County?
  - What are the effects of the Utility Corridor Project and the South Project on the existing and future economy of the State of Utah?
  - What is the availability of employment associated with the Utility Corridor Project and the South Project?

- What are the effects of the Utility Corridor Project and the South Project on tourism and recreation in the region?

- **Environmental Justice**
  - What are the potential effects of the Utility Corridor Project and the South Project on any minority, low-income, and/or tribal communities in the geographic scope of the impact area?

- **Health and Safety**
  - What are the potential health effects from the Utility Corridor Project and the South Project mining (dust) and shale-oil production emissions in the Uinta Basin?
  - What are the potential health effects from the emissions associated with refining South Project shale oil in Salt Lake and Davis counties?
  - What are the potential health and safety effects from a potential rupture of the product-delivery pipeline?
  - What are the potential health effects from potential contamination of water from the South Project and/or a potential rupture of the product-delivery pipeline?

- **Solid and Hazardous Waste Management**
  - What are the effects from the constituents that Enefit plans to use in the extraction process for the South Project and release into the environment?
  - What are the potential effects and mitigation options for hazardous and solid wastes contained on the South Project?
  - What will be the response and mitigation for clean up on unapproved releases of hazardous waste into the environment?

- **Indirect and Cumulative Impacts**
  - What are the cumulative effects of the Utility Corridor Project and South Project in addition to reasonably foreseeable development and past and present development on air quality, water quality and quantity, and special-status species?

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CHAPTER 4 – SUMMARY OF FUTURE STEPS IN THE PLANNING PROCESS

Considering all the public and agency comments, the BLM and cooperating agencies will refine the alternatives to be studied in detail in the EIS. Once the alternatives have been refined, the studies and level of detail to be addressed (reflecting the issues identified during scoping) will be determined. Data and information will be compiled from existing sources. Then, impacts that could result from implementing any of the alternatives will be analyzed and measures to reduce those impacts will be identified, where warranted. The findings will be documented in a Draft EIS.

The Draft EIS will be made available for public and agency review, which is anticipated to be in the third quarter of 2014. The availability of the Draft EIS will be announced in the *Federal Register* and advertised in local and regional media. Public comments will be accepted during the public review and comment period, which is a minimum of 45 days, during which public meetings or hearings will be held to receive comments on the adequacy of the Draft EIS. The BLM, in coordination with the cooperating agencies, will review the comments to identify substantive comments. Other non-substantive comments will be counted and summarized in the EIS, but will not alter what is addressed in the EIS.

The Final EIS will be made available to the public and agencies for a period of 30 days (estimated to occur within the second quarter 2015 timeframe). The availability of the Final EIS will be announced in the *Federal Register* and advertised in local and regional media. Following the 30-day period, the BLM will issue a Record of Decision and will decide whether or not to grant the rights-of-way.

The BLM will continue to consider public comments throughout the EIS process. Newsletters will be sent to those on the mailing list to announce the availability of the Draft EIS and the Final EIS. Information about the progress of the EIS will be available on the Project website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html), which is periodically updated.

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CHAPTER 5 – LITERATURE CITED

U.S. Department of the Interior, Bureau of Land Management. 2008. National Environmental Policy Act Handbook H-1709-1. January 2008.

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APPENDIX A – ANNOUNCEMENTS

- BLM Newsletter 1
- Media Release for *Federal Register* Notice of Intent
- *Federal Register* Notice of Intent
- Other Media Announcements

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BLM Newsletter 1

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Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

Newsletter No. 1 - July 2013

INTRODUCTION

The U.S. Department of Interior, Bureau of Land Management (BLM), will hold public scoping meetings and prepare an Environmental Impact Statement (EIS) for Enefit American Oil's (Enefit) Utility Corridor Project right-of-way application.

Enefit has filed a right-of-way application seeking authorization to construct and operate natural gas, electricity, and water utilities and a processed oil product delivery line across federal lands in the utility corridor(s). In response to Enefit's application for right-of-way across lands they administer, the BLM will prepare an EIS to evaluate and disclose the potential Project-related environmental impacts that could result from implementation of the Enefit Utility Corridor Project. Based on the analysis in the EIS, BLM will issue a decision on whether or not to grant right-of-way on lands they administer.

This project may affect areas around the community of Vernal, Utah. This newsletter is the first in a series to inform the public about the EIS for the project.

PROJECT TIMELINE

The anticipated timeline for the project is:

- Public scoping: 3rd quarter 2013
- Draft EIS available: 3rd quarter 2014
- Final EIS and Record of Decision: 2nd and 3rd quarters 2015

HOW CAN YOU PARTICIPATE IN THE EIS PROCESS?

The BLM has developed a proactive public participation program that will be integrated with the EIS process.

The first opportunity for public participation is during scoping. Scoping is the process by which the BLM solicits input on the issues and concerns that will be addressed and analyzed in the EIS. Scoping is open to the public and occurs early in the EIS process. Scoping for this project begins with the publication of the Notice of Intent in the *Federal Register* on July 1, 2013. The BLM will host two open houses from 6:00 p.m. to 8:00 p.m. on July 16 and 17 in Vernal and Salt Lake City, respectively.

The open houses will feature displays explaining the purpose and need, project description, process of preparing the EIS, associated schedule, environmental issues identified to date and maps showing the project study area. Representatives from the BLM and Enefit will be available to discuss the project with you. Your written comments are welcome any time throughout the process. However, your written comments will be most helpful to BLM at this early stage when we are determining which issues to address in the EIS.

PUBLIC MEETINGS IN YOUR AREA

Vernal, Utah	*July 16, 2013* *Vernal City Hall* *Community Room* *6:00 to 8:00 p.m.*
Salt Lake City, Utah	*July 17, 2013* *Salt Lake City Public Library* *Level 4 Conference Room* *6:00 to 8:00 p.m.*

PUBLIC COMMENTS SOUGHT FOR ENVIRONMENTAL ANALYSIS

The EIS will address the construction, operation, and maintenance of the proposed utilities in one or more utility corridors. The environmental issues already identified for analysis include potential impacts on:

- Federally-listed threatened, candidate, and BLM sensitive plants and their habitats (i.e., White River penstemon, Graham's penstemon, *Townsendia strigosa var. prolixa*, and oilshale catseye)
- Greater sage-grouse, a candidate species for listing under the Endangered Species Act
- Air quality in the Uinta Basin
- Ground and surface water quantity and quality
- Recreation resources
- Cultural resources, especially along the White River, Evacuation Creek, and Coyote Wash
- Native American Concerns and Traditional Cultural Properties
- Paleontological resources in the Green River and Uinta Formations
- Socioeconomic impacts on local economies

The BLM invites you to suggest specific issues and concerns within these general categories or other issues that should be evaluated in the EIS. Comments may be submitted to the BLM (by August 1, 2013) by:

- Filling out a comment form available at the open houses and inside this newsletter
- E-mailing comments to:
  blm_ut_vernal_comments@blm.gov
- Mailing comments to:
  Vernal Field Office, BLM
  ATTN: Stephanie Howard
  170 South 500 East
  Vernal, UT 84078

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Place
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ATTENTION: PUBLIC MEETINGS IN YOUR AREA

Vernal Utah

July 16, 2013
6:00 - 8:00 p.m.
Vernal City Hall
Community Room
374 East Main
Vernal, UT

Salt Lake City Utah

July 17, 2013
6:00 - 8:00 p.m.
Salt Lake City Public Library
Level 4 Conference Room
210 East 400 South
Salt Lake City, UT

PUBLIC SCOPING PERIOD

The public scoping period runs from July 1 through August 1, 2013.

As the project progresses, the BLM will continue to inform interested parties via the following methods:

- Periodic newsletters providing updates on the project
- Periodic announcements to regional and local newspapers and radio and television stations
- Public open house meetings at key milestones during the EIS process

Also, information about the project can be found on the BLM's website at:

http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☐ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: _____

Representing Agency or Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Daytime phone: _____ E-mail address: _____

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

Media Release for *Federal Register* Notice of Intent

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U.S. DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT NEWS RELEASE
Vernal Field Office

Release Date: 07/01/13
Contacts: Stephanie Howard, (435) 781-4469

BLM Seeks Public Input on Planned Analysis for Utility Corridor Project

Vernal, Utah – The Bureau of Land Management (BLM) Vernal Field Office today announced that it will begin an environmental impact statement (EIS) for right-of-way applications to construct and operate natural gas, electricity, and water utilities on federal lands southeast of Vernal. Today's announcement initiates a public scoping period in which members of the public have an opportunity to identify issues and provide input on potential alternatives.

Enefit American Oil has applied for five rights-of-way crossing BLM-administered lands in the Vernal Field Office. If approved, Enefit would use these rights-of-way to construct 19 miles of water supply pipeline, eight miles of natural gas supply pipeline, 10 miles of oil product line, and 29 miles of overhead power lines, and to upgrade approximately five miles of Dragon Road.

The proposed utility corridor project would provide access, natural gas, electricity, and the water required to process and move oil from Enefit's South Project, which is planned for privately owned lands and minerals. The South Project is a non-federal, connected action that is outside of the BLM's authority for approval but will include development of a commercial oil shale mining, retorting, and upgrading operation. Additional information about the Enefit Utility Corridor Project is available in the project newsletter, which can be found on the Vernal Field Office website:

http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html.

Publication of the announcement in the *Federal Register* on July 1, 2013, initiates a 30-day public scoping period. During this scoping period, interested members of the public can provide comments that the BLM will use to determine the range of issues and alternatives analyzed in the EIS. Substantive public input helps the BLM identify relevant issues that will influence the scope of the environmental analysis.

To provide the public with an opportunity to review the proposed project and submit comments, the BLM will host open-house meetings in Vernal and Salt Lake City, Utah. People attending the meetings will be able to ask questions and speak with BLM staff and representatives of Enefit American Oil. The public meetings are scheduled as follows:

July 16, 2013, 6:00-8:00 p.m.
Vernal City Hall, Community Room
374 East Main
Vernal, UT 84078

July 17, 2013, 6:00-8:00 p.m.
Salt Lake City Public Library, Level 4 Conference Room
210 East 400 South
Salt Lake City, UT 84111

Written comments will be accepted by letter or email through Aug. 1, 2013. Please reference "Enefit Utility Corridor EIS" when submitting comments. Written comments may be mailed or emailed using the following addresses:

Mailing Address
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, UT 84078

Email Address
BLM_UT_Vernal_Comments@blm.gov

Before including your address, phone number, email address, or other personal identifying information in comments, be aware that the entire comment—including personal identifying information—may be made publicly available at any time. Requests to withhold personal identifying information from public review can be submitted, but the BLM cannot guarantee that it will be able to do so.

For further information, please contact Stephanie Howard at (435)781-4469. Persons who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1-800-877-8339 to leave a message or question for the above individual. The FIRS is available 24 hours a day, seven days a week. You will receive a reply during normal business hours.

The BLM manages more than 245 million acres of public land, the most of any Federal agency. This land, known as the National System of Public Lands, is primarily located in 12 Western states, including Alaska. The BLM also administers 700 million acres of sub-surface mineral estate throughout the nation. The BLM's multiple-use mission is to sustain the health, diversity, and productivity of the public lands for the use and enjoyment of present and future generations. In Fiscal Year 2012, activities on public lands generated $4.6 billion in revenue, much of which was shared with the States where the activities occurred. In addition, public lands contributed more than $112 billion to the U.S. economy and helped support more than 500,000 jobs.

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Federal Register Notice of Intent

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DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[LLUTG01100–13–L51010000–ER0000 LVRWJ13J8060 13X]

Notice of Intent To Prepare an Environmental Impact Statement for the Enefit American Oil Utility Corridor Project, UT

AGENCY: Bureau of Land Management, Interior.

ACTION: Notice of Intent.

SUMMARY: In compliance with the National Environmental Policy Act of 1969, as amended (NEPA), and the Federal Land Policy and Management Act of 1976, as amended, and the Mineral Leasing Act of 1920, as amended, the Bureau of Land Management (BLM) Vernal Field Office, Vernal, Utah, intends to prepare an Environmental Impact Statement (EIS) for right-of-way (ROW) applications for the Enefit American Oil Utility Corridor Project (Utility Corridor Project), and by this notice is announcing the beginning of the scoping process to solicit public comments and identify issues.

DATES: This notice initiates the public scoping process for the EIS. Comments on issues must be submitted by July 31, 2013. The date(s) and location(s) of any public scoping meetings will be announced at least 15 days in advance through local news media, a project newsletter, and the BLM Web site at: *http://www.blm.gov/ut/st/en/info/newsroom.2.html*. Additional opportunities for public participation will be provided upon publication of the Draft EIS.

ADDRESSES: Comments on issues related to the Enefit Utility Corridor Project may be submitted by any of the following methods:

- *Email:* *UT_Vernal_Comments@blm.gov*
- *Fax:* (435) 781–4410
- *Mail:* 170 South 500 East, Vernal, Utah 84078

Documents pertinent to this proposal may be examined at the BLM Vernal Field Office.

FOR FURTHER INFORMATION CONTACT: For further information and/or to have your name added to the Utility Corridor Project mailing list, contact Stephanie Howard, BLM Project Manager; telephone 435–781–4469; email: *Stephanie_Howard@blm.gov*. Persons who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1–800–877–8339 to contact the above individual during normal business hours. The FIRS is available 24 hours a day,7 days a week, to leave a message or question with the above individual. You will receive a reply during normal business hours.

SUPPLEMENTARY INFORMATION: The applicant, Enefit American Oil, has filed ROW applications seeking authorization to construct and operate natural gas, electricity, and water utilities on Federal lands. As proposed, 19 miles of water supply pipeline, 8 miles of natural gas supply pipeline, 10 miles of oil product line, 29 miles of single or dual overhead 138-kilovolt H-frame powerlines, and 5 miles of Dragon Road upgrade and pavement would be constructed and operated in 5 separate utility corridors crossing BLM-administered lands within the Project area.

The Utility Corridor Project would provide natural gas, electricity, and water to, and move processed oil from, Enefit American Oil's ''South Project,'' which is planned on private land and minerals owned by Enefit. The Enefit American Oil's planned South Project will include development of a commercial oil shale mining, retorting, and upgrading operation located in Uintah County, Utah. Approval or disapproval of Enefit American Oil's South Project is outside of the BLM's authority because it is located on private lands and minerals; however, since it is a connected and cumulative action to the Utility Corridor Project, the potential indirect and cumulative effects associated with the South Project will be analyzed and disclosed in the Utility Corridor Project EIS.

The Utility Corridor Project area is located within the southern portion of Townships 8–10 South, Ranges 24–25 East, Salt Lake Meridian, in Uintah County, Utah, approximately 12 miles southeast of Bonanza, Utah. Vernal, Utah, is the nearest major municipality, located approximately 40 miles north of the Utility Corridor Project area. The community of Rangely, Colorado, is located approximately 25 miles northeast of the Enefit American Oil's planned South Project site. The requested ROW widths for the Utility Corridor Project range from 50 feet, where a single pipeline would be located, to over 350 feet, where gas, water, and product lines would be located adjacent to overhead transmission lines.

Alternatives identified at this time include the proposed action and the no action alternatives. Additional alternatives will be developed as a result of issues and concerns identified through the scoping process.

The BLM Vernal Field Office Record of Decision and Approved Resource Management Plan (RMP) (October 2008) directs management of the BLM-administered public lands within the Utility Corridor Project area. The RMP provides for issuance of new ROWs (RMP, pp. 96 and 97). An amendment of the RMP is not required.

Pursuant to Section 368 of the Energy Policy Act of 2005 (42 U.S.C. 15926), a Programmatic EIS was prepared by the Department of Energy for energy corridors in the 11 western states (Washington, Oregon, Idaho, Montana, Wyoming, California, Nevada, Utah, Colorado, Arizona, and New Mexico), and notice of its availability was published on November 28, 2008 (73 FR 72521). Records of Decision (ROD) signed January 14, 2009, designated energy corridors and provided guidance, best management practices, and mitigation measures to be used where linear facilities are proposed crossing Federal lands. Designation of corridors does not require their use, nor does such designation exempt the Federal agencies from conducting an environmental review on each project therein. The Final RODs are available at the following Web site: *http://corridoreis.anl.gov/eis/guide/index.cfm*. The Project EIS will take into consideration the use of guidance, best management practices, and mitigation measures described in the RODs.

The BLM is the designated lead Federal agency for preparation of the EIS as defined in 40 CFR 1501.5. Agencies with legal jurisdiction or special expertise have been invited to participate as cooperating agencies in preparation of the EIS including: U.S. Army Corps of Engineers, U.S. Environmental Protection Agency, U.S. Bureau of Indian Affairs, Utah Public Lands Policy and Coordination Office, and the Ute Indian Tribe. The purpose of the public scoping process is to determine relevant issues that will influence the scope of the environmental analysis, including alternatives, and guide the process for developing the EIS. At present, the BLM has identified the following resources as potentially being impacted by the project: local and regional air quality and air quality related values; surface water and groundwater resources; floodplains; cultural and paleontological resources; soils; special status plant and animal species; range management; recreation; the White River; regional social programs; and regional economics.

The BLM will use and coordinate the NEPA commenting process to assist in satisfying the public involvement

process for Section 106 of the National Historic Preservation Act (16 U.S.C. 470f) as provided for in 36 CFR 800.2(d)(3). Native American Tribal consultations will be conducted and Tribal concerns will be given due consideration, including impacts on Indian trust assets. Federal, State, and local agencies, along with other stakeholders that may be interested or affected by the BLM's decision on this project are invited to participate in the scoping process and, if eligible, may request or be requested by the BLM to participate as a cooperating agency.

Comments may be submitted in writing to the BLM at any public scoping meeting, or you may submit them to the BLM using one of the methods listed in the **ADDRESSES** section above. To be considered, comments must be submitted by July 31, 2013.

Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Authority: 40 CFR 1501.7.

Jenna Whitlock,

Associate State Director.

[FR Doc. 2013–15679 Filed 6–28–13; 8:45 am]

BILLING CODE 4310–DQ–P

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[LLAKA02000.L12200000.LXSIWSGK0000. AL0000]

Notice of Availability of the Decision Record for the Delta River Special Recreation Management Area and East Alaska Resource Management Plan Amendment

AGENCY: Bureau of Land Management, Interior.

ACTION: Notice of Availability.

SUMMARY: The Bureau of Land Management (BLM) announces the availability of the Decision Record (DR) for the Delta River Special Recreation Management Area and East Alaska Resource Management Plan Amendment (Approved Plan). The BLM-Alaska State Director, Bud C. Cribley, signed the DR on March 29, 2013. The DR constitutes the final decision of the Department on the plan and is effective immediately.

ADDRESSES: The DR is available on the BLM-Alaska Web site at www.blm.gov/ak/planning. Hard copies of the DR are available upon request from the BLM Glennallen Field Office, P.O. Box 147, Glennallen, AK 99588 or by calling 907–822–3217. The Environmental Assessment (EA) for the Delta River Special Recreation Management Area (SRMA) Plan and East Alaska Resource Management Plan (RMP) Amendment, which provides the analysis upon which the decision is based, is also available at the above Web site address, the BLM Glennallen Field Office, or by calling the office at 907–822–3217.

FOR FURTHER INFORMATION CONTACT: For further information contact Serena Sweet, telephone 909–271–4543 or by email at *sweet@blm.gov*. Persons who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1–800–877–8339 to contact the above individual during normal business hours. The FIRS is available 24 hours a day, 7 days a week, to leave a message or question with the above individual. You will receive a reply during normal business hours.

SUPPLEMENTARY INFORMATION: The Delta River SRMA Plan and East Alaska RMP Amendment planning process began in 2005 with a Delta River recreation survey designed to obtain river users' opinions on issues, management actions, and preferences within the Delta River SRMA. In February and March of 2007, the BLM-Alaska Glennallen Field Office conducted a series of Benefits Based Management focus group meetings with Delta River stakeholders and Alaska Native tribes and corporations to discuss primary uses of the Delta River planning area and desired future conditions and management options. A Notice of Intent was published in the **Federal Register** on April 10, 2008 to initiate the formal planning process. A 60-day formal scoping period began July 15, 2008 and ended September 15, 2008. After the scoping period, the BLM, in consultation with the cooperating agencies and tribes, received input from the public, collected information on the resources and uses of the area, developed a range of reasonable future management alternatives, and analyzed the impacts of those alternatives. These analyses were reviewed within the BLM and among the cooperating agencies, and were used to develop the Environmental Assessment for the Delta River SRMA Plan and East Alaska RMP Amendment released on March 23, 2010. The comment period for the EA ended May 6, 2010. Comments received were used in the development of the Proposed Delta River SRMA Plan and Eastern Alaska RMP Amendment. The Proposed Delta River SRMA Plan and Eastern Alaska RMP Amendment was released August 1, 2011 for a 30-day protest period and a 60-day Governor's Consistency Review (GCR). The protest period ended August 31, 2011 and the GCR ended September 30, 2011. The BLM received two protests, both of which were denied in part. However, in response to issues raised in the protests, the BLM made some minor modifications to clarify terminology in the Approved Plan. On September 20, 2011, the Governor of Alaska submitted a GCR Finding of Inconsistency to the BLM Alaska State Director for the EA and Finding of No Siginficant Impact for the Delta River SRMA Plan and East Alaska RMP Amendment. On March 28, 2012, the State Director determined the Governor's finding was outside the scope of the GCR process and did not accept the Governor's recommendations. On April 27, 2012, the Governor appealed the BLM-Alaska State Director's decision to the BLM Director. On January 15, 2013, the BLM Director issued a letter to the Governor affirming the BLM-Alaska State Director's decision to reject the Governor's Inconsistency Finding.

The Approved Plan provides for a mix of river recreation uses and users, while managing to protect the environment and the outstandingly remarkable values of the Delta River SRMA. It provides a balanced management approach by emphasizing the protection of river resources from human impacts by utilizing an adaptive management approach to track the implementation and effectiveness of management actions, while still allowing for a wide range of current and future public uses and high quality recreational experiences in the Delta River SRMA. The Approved Plan also provides management direction that will minimize social conflicts, with a strong emphasis on public education and interpretive outreach.

Authority: 40 CFR 1506.6.

Bud C. Cribley,

State Director.

[FR Doc. 2013–15681 Filed 6–28–13; 8:45 am]

BILLING CODE 4310–JA–P

Other Media Announcements

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U.S. DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Environmental Notification Bulletin Board

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ENVIRONMENTAL NOTIFICATION BULLETIN BOARD

Project Name: Enefit American Oil Utility Corridors EIS

NEPA Log Number: DOI-BLM-UTG010-2013-0236

Field Office/Code: Vernal Field Office

Contact: Stephanie Howard

Phone Number: 435-781-4469

File/Serial Number:

Document Type: Environmental Impact Statement

Primary Program:

Cultural:	☐	Watershed:	☐
Fire / Fuel:	☐	Wild Horses:	☐
Lands & Realty:	☑	Wildlife:	☐
Minerals:	☐	Planning:	☐
Range:	☐	Paleontology:	☐
Recreation:	☐	Woodland / Forestry:	☐
Vegetation:	☐	Other:	

Project Description: Under the proposal, Enefit American Oil would construct 19 miles of water supply pipeline, 8 miles of natural gas supply pipeline, 10 miles of oil product line, 29 miles of single or dual overhead 138-kilovolt H-frame powerlines, and upgrade an estimated five miles of Dragon Road on BLM-administered lands in the Vernal Field Office. If approved, the project, referred to as the Enefit American Oil Utility Corridor Project, would provide access, natural gas, electricity, and water to, and move processed oil from, Enefit American Oil's "South Project," which is planned on private land and minerals owned by Enefit. The Enefit American Oil's planned South Project is a non-Federal connected action which will include development of a commercial oil shale mining, retorting, and upgrading operation located in Uintah County, Utah.

Legal Description:
Meridian: Salt Lake
Township:
Range:
Section:

General Location: Townships 8-10 South, Ranges 24-25 East

County(s): Uintah **Other:**

Special Interests:

ACEC:	☐	Special Status Species:	☑
Crucial Habitat:	☐	Visual Resources:	☑
Cultural:	☐	Designated Wilderness / WSA:	☐
Fire Rehabilitation:	☐	Wild & Scenic Rivers:	☐
Riparian:	☑	Areas with Wilderness Characteristics:	☐
None:	☐	Native American Concerns:	☐
Other:		BLM Natural Areas	☐

Other Remarks:

Status and Date of Action: EIS kickoff date: February 1, 2013
EIS public scoping period: July 1, 2013 through August 1, 2013.

Project Modified Dates:
07/18/2013 14:09:34
07/01/2013 17:24:47
07/01/2013 14:44:33
07/01/2013 14:02:23
07/01/2013 08:41:04
06/27/2013 11:09:33

Comment Period Provided: Yes

Files:
Final_BLM_Newsletter_1_Enefit_6-28-13.pdf
Final_Enefit_ProjectStudyAreaMap_7-1-13_(1).pdf
Enefit_Project_Study_Area_Map_for_Scoping_24x36.pdf
BLM_Scoping_Boards_Final_ForPrint.pdf

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Send Payments to:
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268 S 200 E
Roosevelt, Utah 84066

Phone: 435-722-5131
Fax: 435-722-4140

Uintah Basin Standard
www.ubstandard.com

Vernal Express
www.vernal.com

Invoice Number	Invoice Date
47945	7/30/2013

Advertiser No.	Invoice Amount	Due Date
1195	$768.25	8/29/2013

BUREAU OF LAND MANAGEMENT -
Vernal c/o Marta Call
170 S 500 E
VERNAL, UT 84078

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1 1/2% fee will be charged to all past due balances.

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard — BUREAU OF LAND MANAGEMENT -Vernal — Invoice No. 47945 — 7/30/2013

Date	Order		Description		Ad Size	SubTotal	Sales Tax	Amount
7/30/2013	24233	UBS	UBS Legal Notice: Green River Dist. PN: Pub Input Utility Corridor Project Pub. July 2, 9, 16, 23 and 30, 2013					$768.25
							Sub Total:	$768.25
					Total Transactions:	1	Total:	$768.25

SUMMARY **Advertiser No.** 1195 **Invoice No.** 47945

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 5 consecutive issues, and that the first publication was on the 2 day of July, 2013, and that the last publication of such notice was in the issue of such newspaper dated the 30 day of July, 2013, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby

Publisher

Subscribed and sworn to before me on this

7 day of August, 2013

by Kevin Ashby.

Bonnie Parrish

Notary Public

Notary Public
BONNIE PARRISH
Commission #653427
My Commission Expires
February 23, 2016
State of Utah

PUBLIC NOTICE

BLM Seeks Public Input on Planned Analysis for Utility Corridor Project

Vernal, Utah – The Bureau of Land Management (BLM) Vernal Field Office today announced that it will begin an environmental impact statement (EIS) for right-of-way applications to construct and operate natural gas, electricity, and water utilities on federal lands southeast of Vernal. Today's announcement initiates a public scoping period in which members of the public have an opportunity to identify issues and provide input on potential alternatives.

Enefit American Oil has applied for five rights-of-way crossing BLM-administered lands in the Vernal Field Office. If approved, Enefit would use these rights-of-way to construct 19 miles of water supply pipeline, eight miles of natural gas supply pipeline, 10 miles of oil product line, and 29 miles of overhead power lines, and to upgrade approximately five miles of Dragon Road.

The proposed utility corridor project would provide access, natural gas, electricity, and the water required to process and move oil from Enefit's South Project, which is planned for privately owned lands and minerals. The South Project is a non-federal, connected action that is outside of the BLM's authority for approval but will include development of a commercial oil shale mining, retorting, and upgrading operation. Additional information about the Enefit Utility Corridor Project is available in the project newsletter, which can be found on the Vernal Field Office website:

http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html.

Publication of the announcement in the Federal Register on July 2, 2013 initiated a 30-day scoping period. During this scoping period, interested members of the public can provide comments that the BLM will use to determine the range of issues and alternatives analyzed in the EIS. Substantive public input helps the BLM identify relevant issues that will influence the scope of the environmental analysis.

To provide the public with an opportunity to review the proposed project and submit comments, the BLM will host open-house meetings in Vernal and Salt Lake City, Utah. People attending the meetings will be able to ask questions and speak with BLM staff and representatives of Enefit American Oil. The public meetings are scheduled as follows:

July 16, 2013, 6:00-8:00 p.m., Vernal City Hall, Community Room, 374 East Main,
Vernal, UT 84078

July 17, 2013, 6:00-8:00 p.m., Salt Lake City Public Library, Level 4 Conference Room,
210 East 400 South,
Salt Lake City, UT 84111

Written comments will be accepted by letter or email through Aug. 1, 2013. Please reference "Enefit Utility Corridor EIS" when submitting comments. Written comments may be mailed or emailed using the following addresses:

Mailing Address: Bureau of Land Management, Vernal Field Office, 170 South 500 East, Vernal, UT 84078

Email Address: BLM_UT_Vernal_Comments@blm.gov

Before including your address, phone number, email address, or other personal identifying information in comments, be aware that the entire comment—including personal identifying information—may be made publicly available at any time. Requests to withhold personal identifying information from public review can be submitted, but the BLM cannot guarantee that it will be able to do so.

For further information, please contact Stephanie Howard at (435)781-4469. Persons who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1-800-877-8339 to leave a message or question for the above individual. The FIRS is available 24 hours a day, seven days a week. You will receive a reply during normal business hours.

Published in the Uintah Basin Standard July 2, 9, 16, 23, 30

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TELEPHONE	**ADORDER# / INVOICE NUM**
4357814423	0000891007 / I00891007-0
SCHEDULE	I00891007-0
	I00891007-0
Start 07/02/2013 End 07/28/2013	I00891007-0
CUST. REF. NO.	I00891007-0
	I00891007-0
Legal Notice	I00891007-0
CAPTION	
BLM Seeks Public Input on Planned Analysis for Utility Corridor Project Vernal, Utah	
SIZE	
83 Lines 2.00 COLUMN	
TIMES	**RATE**
36	
MISC. CHARGES	**AD CHARGES**
	TOTAL COST
	2,514.92

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The proposed utility corridor project would provide access, natural gas, electricity, and the water required to process and move oil from Enefit's South Project, which is planned for privately owned lands and minerals. The South Project is a non-federal, connected action that is outside of the BLM's authority for approval but will include development of a commercial oil shale mining, retorting, and upgrading operation. Additional information about the Enefit Utility Corridor Project is available in the project newsletter, which can be found on the Vernal Field Office website:
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891007 **UPAXLP**

AFFIDAVIT OF PUBLICATION

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SIGNATURE

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581469
My Commission Expires
January 12, 2014

DATE 7/29/2013

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AFFIDAVIT OF PUBLICATION

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PUBLISHED ON Start 07/02/2013 End 07/28/2013

SIGNATURE

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581469
My Commission Expires
January 12, 2014

DATE 7/29/2013

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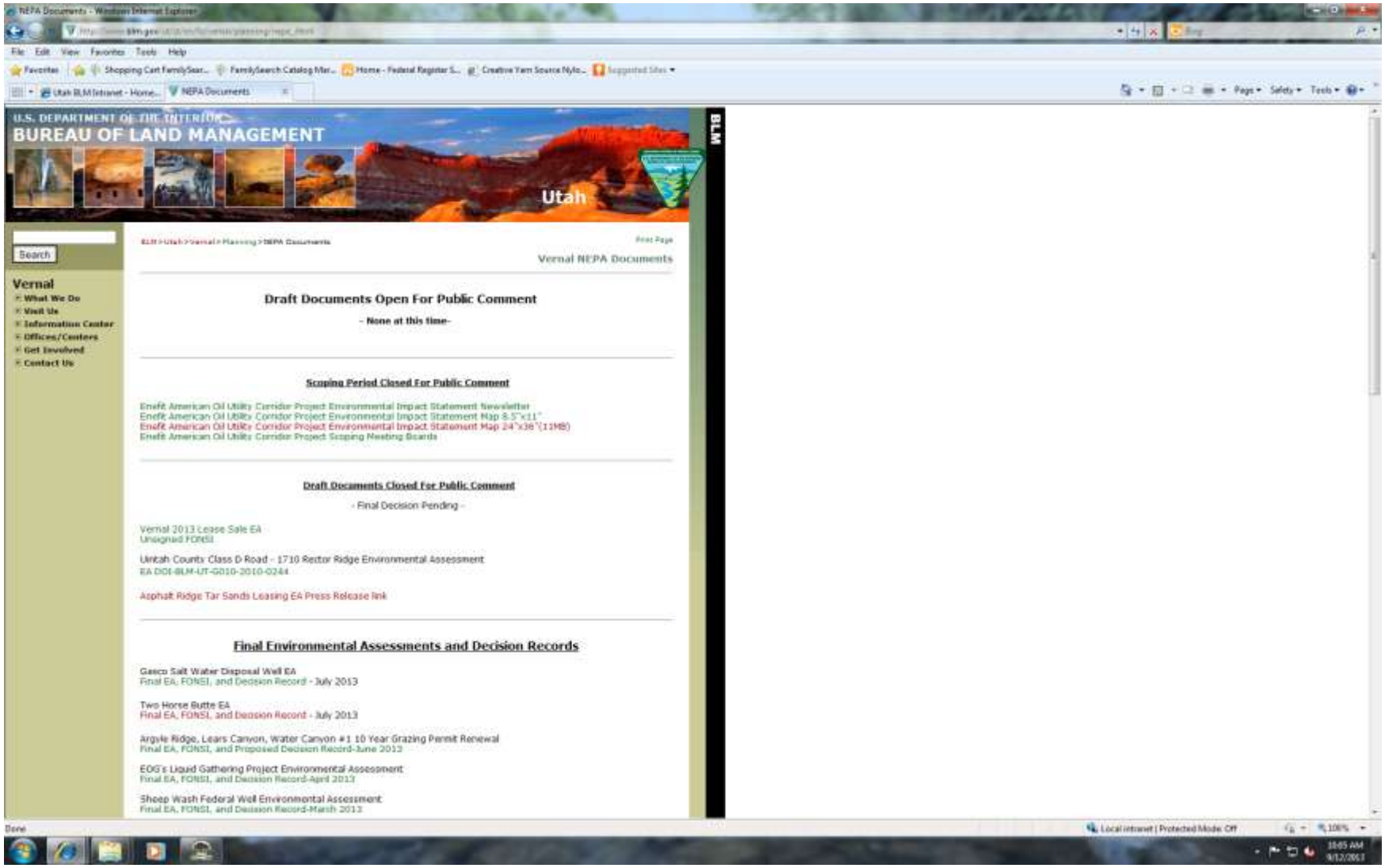

http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html

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APPENDIX B – LETTERS TO AGENCIES AND TRIBES

- Invitation Letters to Cooperating Agencies and Tribes

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District-Vernal Field Office
170 South 500 East
Vernal, UT 84078
(435) 781-4400 Fax: (435) 781-4410
http://www.blm.gov/ut/st/en/fo/vernal.html

TAKE PRIDE IN AMERICA

March 25, 2013

In Reply Refer To:
2800 (LLUTG00000)

To: Ms. Johnna Blackhair
Superintendent, Uintah and Ouray Agency

From: William Stringer
District Office Manager, BLM Vernal

Dear Ms. Blackhair:

The Bureau of Indian Affairs (BIA) is hereby invited to be a cooperating agency in the preparation of the Enefit American Oil Utility Corridor Environmental Impact Statement (EIS). Enclosed for your review is a Memorandum of Understanding, which includes the proposed action, and a tentative timeline for completion of the project.

Entering into cooperating agency status for this project grants the BIA the right to review internal drafts of the Environmental Impact Statement, prepare or submit data for inclusion in the EIS, and participate in coordination meetings.

If, after reviewing the Memorandum of Understanding, the BIA feels that changes need to be made, please notify Stephanie Howard of this office. Once the Understanding is agreeable to the BIA, please sign it and return it to this office.

Should you have questions or concerns, please contact Stephanie Howard or myself at (435) 781-4400.

Enclosure – as noted
CC: Jewel Prettyweasel

Memorandum of Understanding
Between
United States Department of the Interior
Bureau of Indian Affairs, Uintah and Ouray Agency
And the
United States Department of the Interior
Bureau of Land Management
Vernal Field Office

I. Introduction

This Memorandum of Understanding (MOU) defines the relationships and duties of the United States Department of the Interior, hereinafter referred to as "Department", Bureau of Land Management, Vernal Field Office, hereinafter referred to as "the BLM", and the Department Bureau of Indian Affairs, Uintah and Ouray Agency, hereinafter referred to as "the BIA". Collectively, the BLM and the BIA are referred to herein as the "Cooperating Agencies" or the "Parties." This MOU is pertinent to the preparation of the Environmental Impact Statement (EIS) associated with the Enefit American Oil Utility Corridor project.

The cooperating agency relationship established through this MOU shall be governed by all applicable statutes, regulations, and policies, including the Council on Environmental Quality's (CEQ) National Environmental Policy Act (NEPA) regulations (in particular, 40 C.F.R. §§ 1501.6 and 1508.5), the BLM's planning regulations (in particular, 43 C.F.R. §§ 1601.0-5, 1610.3-1, and 1610.4), and the Department of the Interior Manual (516 DM 2.5).

In September 2012, Enefit American Oil, herein referred to as "Enefit", notified the BLM of its intentions to construct five rights-of-way (ROWs) across federal land in conjunction with Moon Lake Electric Association and Uintah County. The five ROWs consist of 19 miles of water supply pipeline, 8 miles of natural gas supply pipeline, 10 miles of oil product line, 29 miles of single or dual overhead 138-kilovolt H-frame powerlines (to be built and maintained by Moon Lake Electric Association), and 5 miles of Dragon Road upgrade and pavement (in cooperation with Uintah County). The BLM determined an EIS will be the vehicle to analyze the anticipated environmental impacts associated with such development in accordance with NEPA. A description of the proposed action is included as Attachment 1.

II. Purpose

The purpose of the MOU is to:

- Facilitate an understanding and agreement between the BIA and the BLM regarding the management of public lands in the project area;
- Provide a framework for the BLM and the BIA to fully cooperate and participate in the preparation of an EIS involving public, state, private, and tribal lands

within the confines of the restored Uintah & Ouray Reservation boundary (Indian Country);

- Recognize that the BLM is the lead agency with responsibility for the completion of the EIS and Record of Decision (ROD);
- Describe the respective responsibilities, jurisdiction authority, and expertise of each of the Parties in the planning process.

It is the intended purpose of the BIA to participate in each step of the EIS in accordance with applicable state and federal law, executive orders, policies, and regulations. The BIA has jurisdiction by law and special expertise on specific environmental, economical, and social issues, which will be addressed in the EIS. In acknowledgement of this jurisdiction and expertise, the parties involved agree that the BIA is a Cooperating Agency for the preparation of the Enefit EIS.

III. Agency Designee

Both the BIA and BLM have designated points of contact (POC) for purposes of coordination on this EIS. Any changes to POC delegations will be provided to the other party in writing. As appropriate, the BIA POC will provide input on the EIS to the BLM POC from the BIA staff and consultants, if any. The agency POCs for this MOU are:

Agency	**POC**	**Title**	**Contact Information**
BLM	Stephanie Howard	Project Coordinator	435-781-4469 showard@blm.gov
BIA	Bucky Secakuku	Realty Specialist	435-722-4331 bucky.secakuku@bia.gov

IV. Authority

Authority for this MOU is provided under NEPA, 42 U.S.C. §§ 4321 et seq.; and the Federal Land Policy and Management Act, 43 U.S.C. § 1701.

V. BLM Responsibilities

The BLM's responsibilities include determining the purpose of and need for the Project, selecting alternatives for analysis, identifying effects of the proposed alternatives, selecting the preferred alternative, and determining appropriate mitigation measures. In meeting these responsibilities, the BLM will follow all applicable statutory and regulatory requirements. The BLM, as the lead agency, will:

A. Grant the BIA an opportunity to participate fully in the EIS process, as a cooperating agency.

B. Provide the BIA an opportunity to review, advise, and provide suggestions regarding issues and topics which may affect and/or influence BIA programs or plans, recognizing the BIA's responsibility and need for maintaining valued customs, varied cultures, and community stability.

C. Coordinate with the BIA in alternatives preparation, review of alternative analysis, analysis of potential environmental impacts from the proposed Project, analysis of potential cumulative impacts, description of environmental analysis methods, assessment of mitigation measures, and any other activities necessary as provided for by its status as a Cooperating Agency.

D. Incorporate in the EIS, to the maximum extent possible, the comments, recommendations, and/or data submitted by the BIA during the EIS development process.

E. Agree to protect all documents provided to the BLM for the purposes of this MOU from release to individuals and/or entities other than the Parties and their designates if the records are considered part of the deliberative process or involve proprietary information, subject to requirements under the Freedom of Information Act (FOIA), 5 U.S.C. § 552.

VI. Cooperating Agency Responsibilities

The Bureau of Indian Affairs, as a Cooperating Agency, resolves to:

A. A. Provide special expertise and assist the BLM in the identification of issues and concerns to be addressed in the EIS. The BIA intends to focus on the following areas:

1. Social Impacts. The BIA has expertise regarding social programs of the Uintah and Ouray Reservation and can provide assistance in evaluating potential direct, indirect, and cumulative impacts from the projected development.

2. Economic Impacts. The BIA has expertise regarding the economics of the Ute Indian Tribe and can provide assistance in evaluating potential direct, indirect, and cumulative impacts from the projected development.

B. Assist in developing reasonable alternatives, which will be considered in the EIS.

C. Adhere to the established timeline, to the extent reasonable and practical, for completion of the EIS as outlined in Attachment 2.

D. Designate a BIA representative to review, advise, and provide suggestions regarding issues and topics which may affect or influence the BIA's programs, as

well as serve on any interdisciplinary teams, prepare documentation and assist in the assessment of alternatives where expertise is available.

E. As necessary, review and provide data for or comment on preliminary technical reports relevant to the BIA's identified areas of interest or concern. The BIA intends to provide comment on all preliminary technical documents within the specific deadlines presented by the BLM. The BIA will inform the BLM POC as soon as possible if a requested review deadline cannot be met, and extensions will be agreed upon by both Parties on a case-by-case basis.

F. Review and provide comment within a mutually agreed upon timeframe for the following specific documents and sections of the Preliminary Draft and Final EIS documents and ROD:

1. Preliminary purpose and need EIS section;
2. Preliminary range of alternatives to be considered in detail;
3. Relevant portions of the Affected Environment EIS section;
4. Relevant portions of the Environmental Consequences EIS section including proposed mitigation;
5. Relevant portions of the Consultation and Coordination EIS section; and
6. Preliminary ROD.

G. Agree that all internal working draft documents, proprietary Enefit information, or pre-decisional information identified as such, used in the development of the EIS will not be available for review to individuals or entities other than the Parties and their designates prior to being released to the public, subject to requirements under FOIA. This provision; however, shall not restrict or in any way inhibit the BIA from obtaining information or other assistance from third parties, when needed by the BIA to fulfill its obligations under this MOU. Such third-party information or assistance will be communicated to BLM through the BIA's POC.

VII. Joint Responsibilities

A. The Parties resolve to participate in this planning process in good faith and make all reasonable efforts to resolve disagreements.

B. The Parties resolve to comply with the planning schedule provided as Attachment 2, which includes approximate dates for Project/EIS milestones and with mutually agreed upon timeframes for Cooperator's reviews and submissions.

C. Communication and Dispute Resolution:

1. The Parties to this MOU resolve to maintain a sustained level of communication throughout the EIS preparation process. Through emails, telephone calls, and face-to-face meetings the key staff and management for each agency resolves to keep each other fully informed of developments relating to the EIS.

2. The BIA and BLM intend to strive to resolve significant differences of opinion regarding the technical adequacy of the EIS at the technical staff level identified below, if possible. Unresolved differences regarding technical issues at the technical staff level may be elevated to the first and second management levels for additional consideration and resolution.

VIII. Other Provisions

A third-party contractor, hired by Enefit, will be responsible for developing the EIS documents to be acceptable to BLM, including facilitation of public meetings associated with scoping (issue identification) and meetings on the draft document, data collection, preparation of technical reports, alternatives preparation, impact analysis, publication of both the Draft and Final EIS documents, and response to public comments.

Because the proponent is paying for preparation of the EIS, the third-party contractor will only accept instructions or changes resulting in modifications to the defined contract tasks from the BLM, in accordance with the MOU between Enefit and the BLM. Exceptions may be made for data calls and on a case-by-case basis when approved in advance by the BLM to accomplish specific tasks. The intent of such a responsibility is to keep the costs of preparing the EIS within the limits of the contract established by Enefit and the third-party contractor.

Information shared among the Parties may be determined to be public information and available through the Freedom of Information Act (FOIA), 5 U.S.C. § 552. The Parties will process requests for such information in accordance with FOIA and applicable agency FOIA regulations.

IX. Implementation, Amendment, and Termination

This MOU will become effective on the date of the final signature. It may be subsequently amended through written agreements of all signatories. This MOU may be terminated by the BLM or the BIA. The MOU will be terminated by the signing of the ROD for the EIS, *or* fifteen (15) days after written notice of termination is provided by either party.

Nothing in this MOU will abridge or amend the authorities and responsibilities of the BLM or the BIA, or any other party, on any matter under their respective jurisdictions.

X. Sovereign Immunity

The signatories do not waive their sovereign immunity by entering into this MOU, and each fully retains all immunities and defenses provided by law and with respect to any action based on, or occurring as a result of, this MOU.

Nothing in this MOU will abridge or amend the authorities and responsibilities of the BIA or the BLM, or any other party, on any matter under their respective jurisdictions. This MOU does not establish or affect legal rights or obligations. It does not create any right, benefit, claim or trust responsibility, substantive or procedural, enforceable in any cause of action by any party against the United States, its agencies, offices or any other party. This MOU does not direct or apply to any person outside of the BLM and the BIA. It does not impose legally binding requirements and nothing in this MOU will be construed as limiting or affecting in any way the authorities of the BLM or the BIA.

XI. No Financial Commitment

As required by the Antideficiency Act, 31 U.S.C. 1341 and 1342, all commitments made by the BIA and the BLM in this MOU are subject to the availability of appropriated funds and budget priorities. Nothing in this MOU, in and of itself, obligates the BIA to expend appropriations or to enter into any contract, assistance agreement, interagency agreement, or incur other financial obligations. Any transaction involving transfers of funds between the Parties to this MOU will be handled in accordance with applicable laws, regulations, and procedures under separate written agreements.

XII. Signatures

The Parties hereto have executed this Memorandum of Understanding as of the last date shown below.

Bureau of Land Management

_____ _____
William Stringer, Vernal Field Manager Date

Bureau of Indian Affairs

_____ _____
Johnna Blackhead, Superintendent Date

Attachment 1 - Project Description and Map
Attachment 2 - Proposed Timeline

ATTACHMENT 1

Project Description:

Project Description

1.0 Introduction

Enefit, a wholly-owned subsidiary of Eesti Energia AS (EE; known as Enefit for activities outside of Estonia), has requested five right-of-way (ROW) grants from the Bureau of Land Management's (BLM's) Vernal Field Office (VFO) in order to construct, own and operate four utility corridors (ROW Project) and one road (see Figures 4 and 1). This project description and these maps have been excerpted from the Preliminary Plan of Development (POD), which was prepared by Enefit to explain the nature of the BLM ROW Project. The proposed BLM ROWs would provide utilities to and move product from Enefit's proposed commercial oil shale mining, retorting, and upgrading operation located in Uintah County, Utah, known as the Enefit Utah Oil Shale Project (South Project).

1.1 Background: The Enefit South Project

Enefit's proposed South Project facility will be located on private land and minerals owned by Enefit in the Uinta Basin approximately twelve miles southeast of Bonanza in Uintah County (see Figure 3), Utah. Vernal, Utah is the nearest major municipality, located approximately 40 miles north of the Project site. The community of Rangely, Colorado is located approximately 25 miles northeast of the South Project site.

The South Project would develop a green field oil shale mining and shale oil production complex, producing approximately 28 million tons of raw oil shale ore rock per year and 50,000 barrels per day (BPD) of premium quality, refinery-ready shale oil from the Green River Formation at full build-out. The South Project is currently being designed for construction and commissioning in two 25,000 BPD phases. The first phase, planned for years 1 through 4 following the completion of construction, would produce 25,000 BPD finished product via an initial retort and upgrader design concept for delivery to Salt Lake City refineries. The second phase would produce an additional 25,000 BPD via an expanded retort and upgrader design concept (years 4 through 30) for delivery of finished and unfinished products to Salt Lake City and other markets. Project construction is planned to start in 2017 pending receipt of all necessary federal, state, and local authorizations.

2.0 Proposed Action: The BLM ROW Project

The ROW need is primarily associated with supplying water and natural gas to support the development activities occurring on private-property in the South Project, as well as transporting product (i.e. upgraded shale oil) to market. The BLM ROW Project would contain underground (i.e. buried) water and natural gas pipelines extending from regional interconnection utility access points, as well as an outgoing product pipeline to distribute upgraded oil to market. The ROW project would also contain overhead transmission lines, to be constructed, owned, and operated by Moon Lake Electric Association, Inc. (MLEA). Improvements to Dragon Road are also anticipated. Though a detailed plan has not yet been submitted. The ROW widths vary from 50 feet, where a single pipeline would be located, to over 350 feet, where gas, water, and product lines would be located adjacent to dual overhead transmission lines (e.g. CS E). Refer to Figure 4

and 1 for proposed pipeline and powerline routes, and to Figure 1 for proposed powerline routes and design.

Construction of the proposed ROWs would follow standard overland pipeline and transmission construction. Preliminary routing analysis has been conducted on both underground and overhead facilities. Enefit is in the process of field-truthing of the preliminary routing and will identify areas requiring temporary workspace during construction, as well as additional temporary workspace such as laydown yards, parking areas, and other ancillary elements. Specialized construction techniques will also be evaluated at sensitive environmental features, such as the crossing of the White River and Evacuation Creek and/or steep hill slopes. Enefit's Detailed PODwhich is scheduled to be submitted in June 2013, will contain a description of the construction typical sections and any specialized construction techniques, as well as a summary of the land disturbance area associated with each.

2.1 Water Supply Pipeline

Water will be needed for various South Project processes, including dust suppression, sanitary use, mining activities, product upgrading, and spent shale/ash handling. Enefit is proceeding with changing their 15 cfs water right point of diversion from the White River to the Green River in order to minimize environmental impacts and improve reliability. Enefit is currently evaluating engineering design scenarios for water withdrawal from the Green River.

In order to supply the South Project with water, Enefit is proposing to utilize the spare capacity in Deseret Generation and Transmission's (DGT's) existing water delivery pipeline, which terminates approximately 19 miles north-northwest of the proposed plant site at DGT's Bonanza Power Plant (BPP). Enefit has completed studies to confirm the capacity in the existing DOT system to convey the 15 cfs of water, to evaluate the flow in the Green River and demonstrate that it can support the additional 15 cfs withdrawal, and to evaluate routing alternatives for the new pipeline from the BPP to the South Project plant site.

Enefit would construct and own the 19 miles of new 24- to 30-inch inside diameter welded steel pipeline from BPP to the Enefit plant. DGT would operate and maintain the withdrawal and pumping facility and the existing pipeline from the diversion point to the BPP. In segments where water supply pipeline would be the only utility, a 50-foot-wide permanent ROW would be required.

Enefit will construct an approximately 1,000 acre-foot terminal reservoir on the private property to store water and provide for reliability and continued operation during water supply maintenance activities. Raw water will also be treated on site to produce the higher purity water needed for the hydrotreater unit and for use as potable water at the production complex. Although water storage and raw water treatment are not directly related to the BLM ROW application, it is possible that alternatives associated with the proposed water supply pipeline may affect these "downstream" features.

2.2 Natural Gas Pipeline

Enefit will require natural gas to supply a variety of functions at the South Project site, such as industrial processes, building heat, pilots for the flare system, supplemental duct firing, and upgrader complex function. Enefit is proposing to construct, own and operate a new 8 mile, 6- or 8-inch inside diameter welded steel gas pipeline to connect to the existing Questar natural gas pipeline that runs approximately 10 miles north of the South Project area. It is anticipated that

Questar would construct a mainline tap and customer metering station within, and/or immediately adjacent to, their existing ROW. The natural gas line would be co-located with the water, product lines, and transmission lines in a permanent ROW width of 100 feet, and adjacent to the 250 feet permanent width transmission line.

2.3 Product Delivery Pipeline

Enefit plans to construct, own, and operate a product delivery pipeline to carry the refinery-ready shale oil to market. Enefit is planning to utilize an existing Chevron common carrier crude pipeline, which currently has available capacity and extends to Salt Lake City, where the first 25,000 BPD product delivery is planned. The outgoing product pipeline would be 10 miles of 16-inch inside diameter welded steel pipeline. The product would be co-located with the water, product, and transmission lines in a permanent ROW width of 100 feet, and adjacent to the 250 feet permanent width transmission line.

Enefit is currently studying alternate product delivery scenarios and options, including other pipeline tie-in locations, rail spurs, and other transport logistics, to support the second 25,000 BPD phase. This study is expected to be finalized in Q1 2013, and the findings (including any changes in the South Project as a result thereof) will be summarized in the Detailed POD.

2.4 Overhead Transmission Line

Although some cogeneration of power may occur as a result of the retorting and upgrading processes, Enefit will require power delivery to the South Project. The South Project is located within the MLEA service area. MLEA will apply for their own ROW grant from the BLM VFO and will construct, own, and operate the transmission facility; however, the transmission line corridor will run parallel and adjacent to the proposed underground pipelines, at least in part. The transmission line design is anticipated to require a 138-kilovolt (kv) overhead line on H-frame structures, with power coming from the BPP and/or via an interconnection to the western power grid. Enefit and MLEA are anticipating implementation of a looped system, with dual 138-kv lines running to the site for reliability purposes. The overhead transmission lines would occur singularly (i.e. a lone overhead transmission line circuit) and in tandem (i.e. side-by-side overhead transmission lines, each with its own circuit). A single overhead transmission line would require a ROW permanent width of 150 feet; tandem lines would require a ROW permanent width of 250 feet. There are two transmission segments, one 19 mile segement extending from the BPP to the Enefit plant site and a second 10 mile segement extending from approximately the same location as the Chevron pipeline tie-in to the Enefit plant site.

2.5 Road Upgrades

Enefit is currently studying whether upgrades to Highway 45, unpaved county roads, and/or unpaved BLM roads would be required to support construction, operation, and maintenance of the various project elements. It is currently anticipated that the Dragon Road from Highway 45 to the future plant site would be upgraded and paved. Enefit will indicate the degree of relocation or upgrade that would be required in the forthcoming Detailed POD.

3.0 Other Non-Federal Connected Actions

The following provides a brief description of the non-federal connected actions for which indirect and cumulative effects will be analyzed in the EIS.

3.1 Mining

Oil shale will be extracted from an approximately 7,000- to 9,000-acre area via a combination of surface and underground mining methods on Enefit's private property. Mining is expected to commence in the northeast and east portions of the Project area, where the target formation is at its shallowest (i.e. outcrop or minimal overburden). Approximately 300 to 500 acres will be actively mined at any given time. Reclamation of the mined areas, including pit backfilling, recontouring, and revegetation, will begin approximately two to three years after commencement of mining in an area and will proceed concurrently with progressing mining activities. It is anticipated that the mining method will transition from surface mining to underground mining as ore extraction proceeds to the northwest of the private property, where the overburden zone becomes thicker.

3.2 Production Plant

The production plant and related infrastructure will be located in the northern portion of the Enefit South Project private land, in Section 3, Township 11 South, Range 25 East, on an approximately 320-acre site (plant size is currently in design and may change based on arrangement and optimization of plant components; the 320 acres does not include the terminal reservoir). The production complex will consist of raw material handling, the retorting and oil recovery unit(s) a pyrolysis process, raw shale oil upgrading facility, power block, wastewater treatment unit, storage yard, and administration buildings. Enefit will continue to study optimizations of both the retort and upgrader as project design progresses.

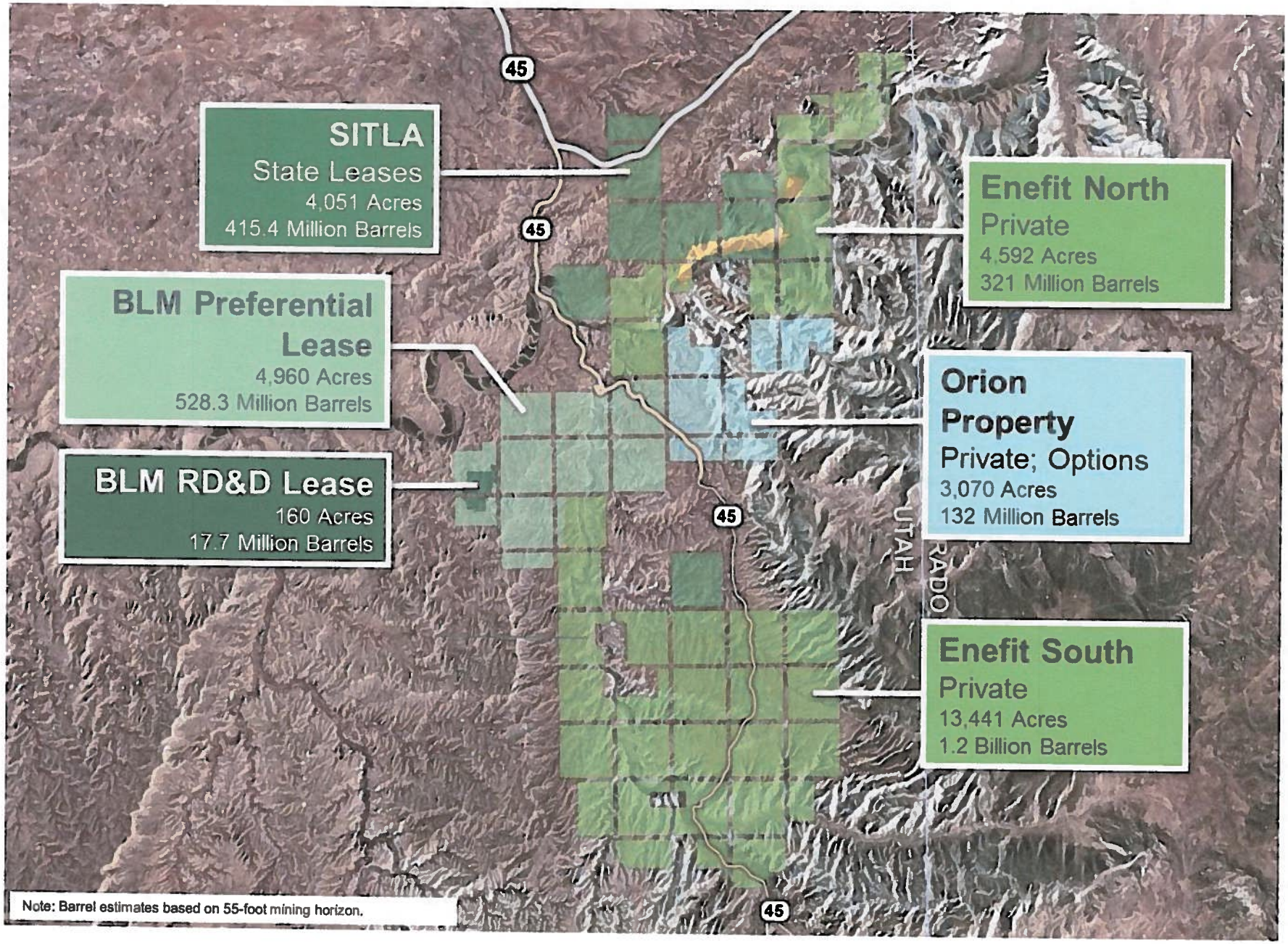

Figure 3. Enefit American Oil Resource Holdings

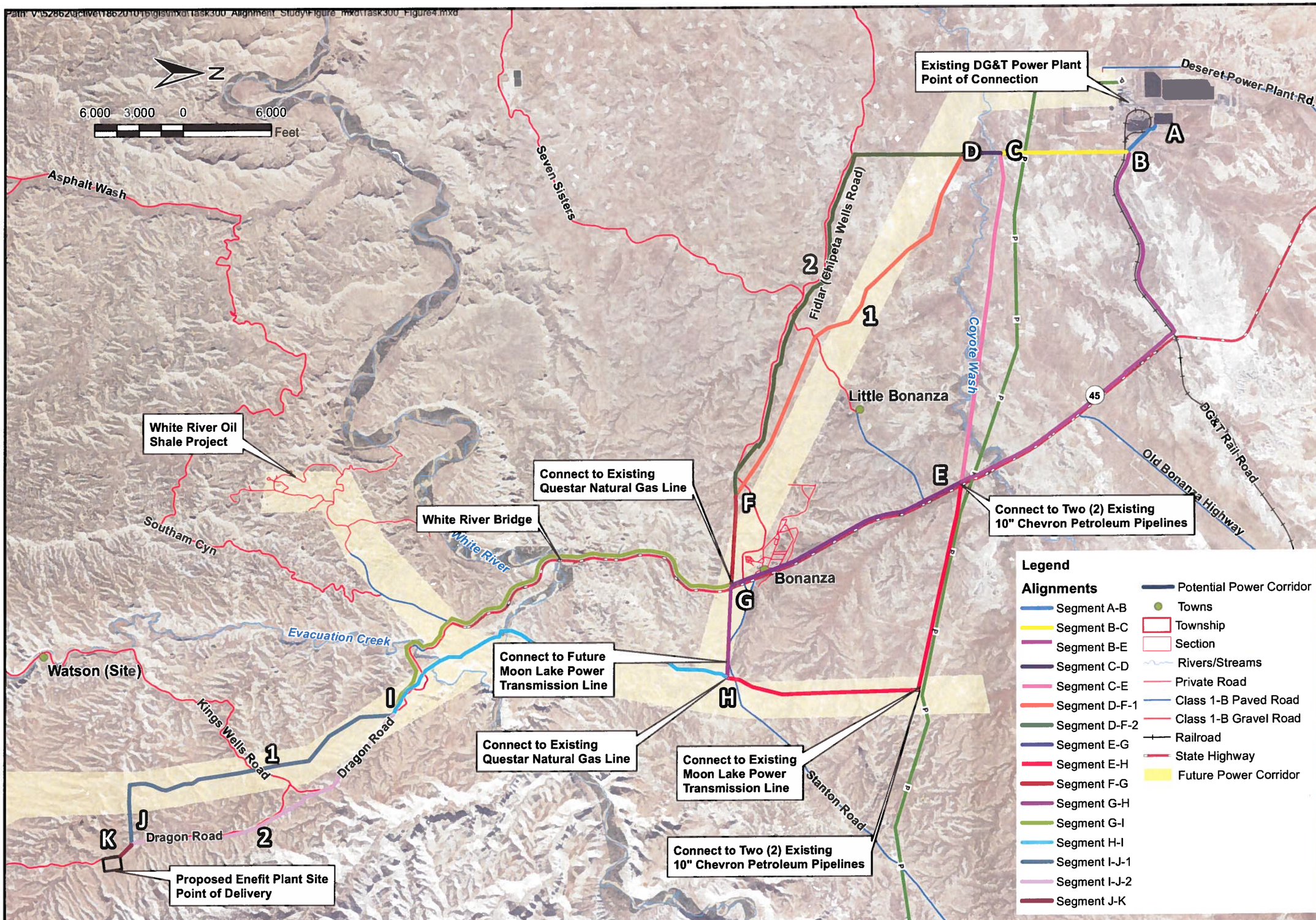

FIGURE: 4

DATE: 9/21/2012

Proposed Pipeline Alignments
Pipeline Segments

APPROVED BY: FCD

CHECKED BY: PMD

FOR: Enefit American Oil
PIPELINE ALIGNMENT STUDY

DRAWN BY: DLB

JOB NUMBER: 186201016

Stantec Consulting Inc.
3995 S 700 E, Ste. 300
Salt Lake City, Utah
84107-2540
Tel. 801.261.0090
Fax. 801.266.1671
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Stantec

REFERENCE: Imagery: Utah AGRC, National Agricultural Imagery Program (NAIP) 2011, 1-m
Contours: USGS, 10-m DEM, contour interval: 100 ft

No warranty is made by Stantec as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.

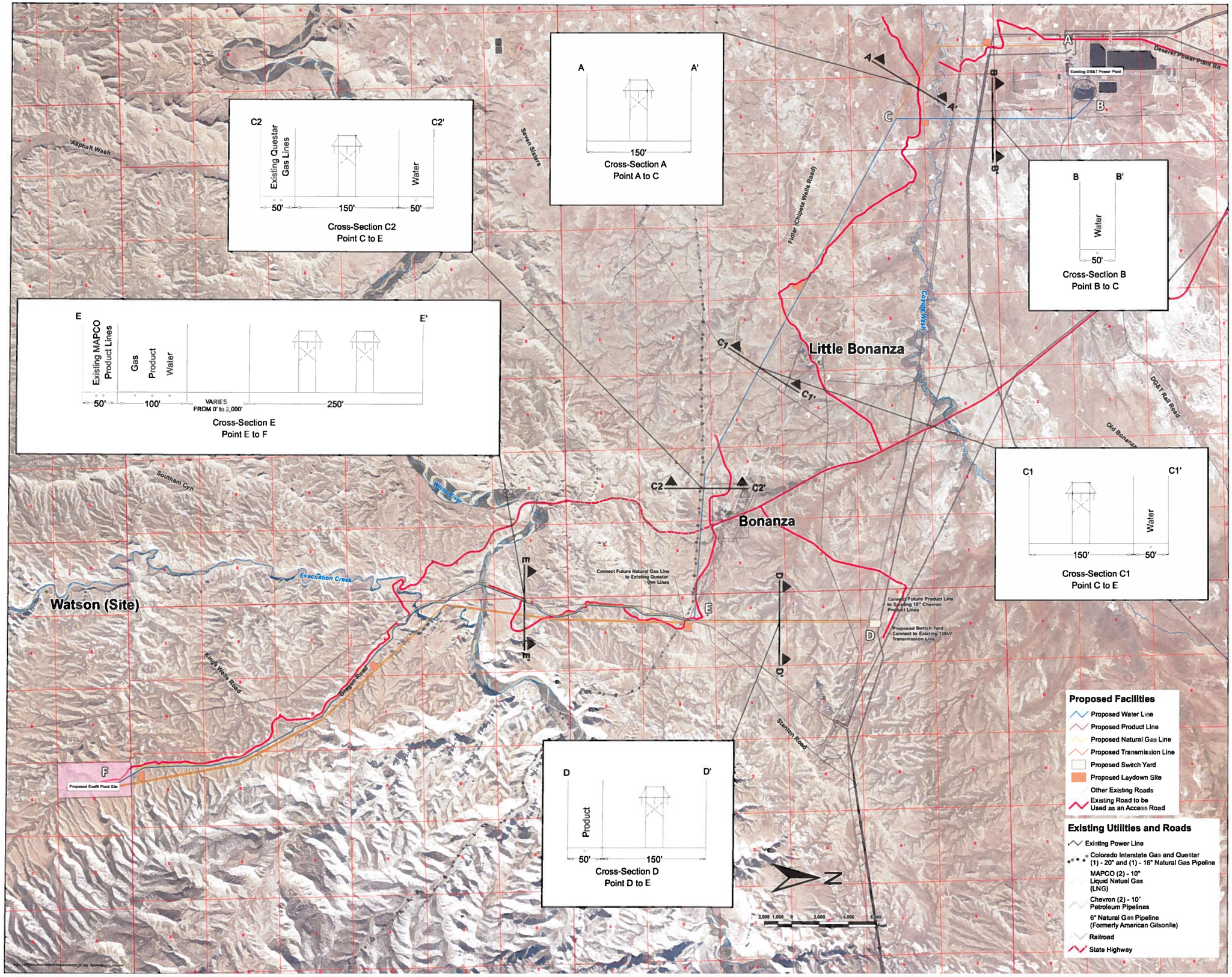

FIGURE 1

DATE 10/30/2012

APPROVED BY PCD

CHECKED BY PMD

DRAWN BY DLB

JOB NUMBER 186201016

FOR: **Enefit American Oil**
PIPELINE ALIGNMENT STUDY

Proposed Water, Gas and Product Line Right-of-Way Map

Stantec Consulting Inc.
3995 S 700 E, Ste. 300
Salt Lake City, Utah
84107-2021
Tel 801 261 0090
Fax 801 266 1671
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Stantec

REFERENCE: Imagery: Utah AGRC, National Agricultural Imagery Program (NAIP), 2011, 1-m
Contours: USGS 10-m DEM, 5 foot contour interval: 100 ft
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ATTACHMENT 2

Proposed Timeline:

Action	Estimated Date
Public Scoping	April 2013
Draft EIS Public Comment Period	September 2014
Final EIS Waiting Period	June 2015
ROD Signature	August 2015
Conclusion of Appeals Period	September 2015

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District-Vernal Field Office
170 South 500 East
Vernal, UT 84078
(435) 781-4400 Fax: (435) 781-4410
http://www.blm.gov/ut/st/en/fo/vernal.html

TAKE PRIDE IN AMERICA

March 25 2013

In Reply Refer To:
2800 (LLUTG00000)

Mr. Jason Gipson
Chief Utah/Nevada Regulatory Branch
533 W 2600 S #150
Bountiful, UT 84010

Dear Mr. Gipson:

The Corps of Engineers (COE) is hereby invited to be a cooperating agency in the preparation of the Enefit American Oil Utility Corridor Environmental Impact Statement (EIS). Enclosed for your review is a Memorandum of Understanding, which includes the proposed action, and a tentative timeline for completion of the project.

Entering into cooperating agency status for this project grants the COE the right to review internal drafts of the Environmental Impact Statement, prepare or submit data for inclusion in the EIS, and participate in coordination meetings.

If, after reviewing the Memorandum of Understanding, the COE feels that changes need to be made, please notify Stephanie Howard of this office. Once the Understanding is agreeable to the COE, please sign it and return it to this office.

Should you have questions or concerns, please contact Stephanie Howard or myself at (435) 781-4400.

Sincerely,

William Stringer

William Stringer
Green River District Office Manager

Enclosure – as noted
CC: John Urbanic

Memorandum of Understanding
Between
United States Army Corps of Engineers
Bountiful Office
And the
United States Department of the Interior
Bureau of Land Management
Green River District

I. Introduction

This Memorandum of Understanding (MOU) defines the relationships and duties of the United States Department of the Interior, hereinafter referred to as "Department", Bureau of Land Management, Vernal Field Office, hereinafter referred to as "the BLM", and the United States Army Corps of Engineers, hereinafter referred to as "the COE". Collectively, the BLM and the COE are referred to herein as the "Cooperating Agencies" or the "Parties." This MOU is pertinent to the preparation of the Environmental Impact Statement (EIS) associated with the Enefit American Oil Utility Corridor project.

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The purpose of the MOU is to:

- Facilitate an understanding and agreement between the COE and the BLM regarding the management of public lands in the project area;
- Provide a framework for the BLM and the COE to fully cooperate and participate in the preparation of an EIS involving public, state, private, and tribal lands;
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Agency	**POC**	**Title**	**Contact Information**
BLM	Stephanie Howard	Project Coordinator	435-781-4469 showard@blm.gov
COE	John Urbanic	Senior Project Manager	801-295-8380 John.E.Urbanic@usace.army.mil

IV. Authority

Authority for this MOU is provided under NEPA, 42 U.S.C. §§ 4321 et seq.; and the Federal Land Policy and Management Act, 43 U.S.C. § 1701.

V. BLM Responsibilities

The BLM's responsibilities include determining the purpose of and need for the Project, selecting alternatives for analysis, identifying effects of the proposed alternatives, selecting the preferred alternative, and determining appropriate mitigation measures. In meeting these responsibilities, the BLM will follow all applicable statutory and regulatory requirements. The BLM, as the lead agency, will:

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The Corps of Engineers, as a Cooperating Agency, resolves to:

A. A. Provide special expertise and assist the BLM in the identification of issues and concerns to be addressed in the EIS. The COE intends to focus on the following areas:

1. Waters of the U.S. The COE has responsibilities and expertise regarding regulation of activities in and around the Waters of the U.S. including but not limited to the White River crossing anticipated in this project.

B. Assist in developing reasonable alternatives, which will be considered in the EIS.

C. Adhere to the established timeline, to the extent reasonable and practical, for completion of the EIS as outlined in Attachment 2.

D. Designate a COE representative to review, advise, and provide suggestions regarding issues and topics which may affect or influence the COE's programs, as well as serve on any interdisciplinary teams, prepare documentation and assist in the assessment of alternatives where expertise is available.

E. As necessary, review and provide data for or comment on preliminary technical reports relevant to the COE's identified areas of interest or concern. The COE intends to provide comment on all preliminary technical documents within the specific deadlines presented by the BLM. The COE will inform the BLM POC as soon as possible if a requested review deadline cannot be met, and extensions will be agreed upon by both Parties on a case-by-case basis.

F. Review and provide comment within a mutually agreed upon timeframe for the following specific documents and sections of the Preliminary Draft and Final EIS documents and ROD:

1. Preliminary purpose and need EIS section;
2. Preliminary range of alternatives to be considered in detail;
3. Relevant portions of the Affected Environment EIS section;
4. Relevant portions of the Environmental Consequences EIS section including proposed mitigation;
5. Relevant portions of the Consultation and Coordination EIS section; and
6. Preliminary ROD.

G. Agree that all internal working draft documents, proprietary Enefit information, or pre-decisional information identified as such, used in the development of the EIS will not be available for review to individuals or entities other than the Parties and their designates prior to being released to the public, subject to requirements under FOIA. This provision; however, shall not restrict or in any way inhibit the COE from obtaining information or other assistance from third parties, when needed by the COE to fulfill its obligations under this MOU. Such third-party information or assistance will be communicated to BLM through the COE's POC.

VII. Joint Responsibilities

A. The Parties resolve to participate in this planning process in good faith and make all reasonable efforts to resolve disagreements.

B. The Parties resolve to comply with the planning schedule provided as Attachment 2, which includes approximate dates for Project/EIS milestones and with mutually agreed upon timeframes for Cooperator's reviews and submissions.

C. Communication and Dispute Resolution:

1. The Parties to this MOU resolve to maintain a sustained level of communication throughout the EIS preparation process. Through emails, telephone calls, and face-to-face meetings the key staff and management for each agency resolves to keep each other fully informed of developments relating to the EIS.

2. The COE and BLM intend to strive to resolve significant differences of opinion regarding the technical adequacy of the EIS at the technical staff level identified below, if possible. Unresolved differences regarding technical issues at the technical staff level may be elevated to the first and second management levels for additional consideration and resolution.

VIII. Other Provisions

A third-party contractor, hired by Enefit, will be responsible for developing the EIS documents to be acceptable to BLM, including facilitation of public meetings associated with scoping (issue identification) and meetings on the draft document, data collection, preparation of technical reports, alternatives preparation, impact analysis, publication of both the Draft and Final EIS documents, and response to public comments.

Because the proponent is paying for preparation of the EIS, the third-party contractor will only accept instructions or changes resulting in modifications to the defined contract tasks from the BLM, in accordance with the MOU between Enefit and the BLM. Exceptions may be made for data calls and on a case-by-case basis when approved in advance by the BLM to accomplish specific tasks. The intent of such a responsibility is to keep the costs of preparing the EIS within the limits of the contract established by Enefit and the third-party contractor.

Information shared among the Parties may be determined to be public information and available through the Freedom of Information Act (FOIA), 5 U.S.C. § 552. The Parties will process requests for such information in accordance with FOIA and applicable agency FOIA regulations.

IX. Implementation, Amendment, and Termination

This MOU will become effective on the date of the final signature. It may be subsequently amended through written agreements of all signatories. This MOU may be terminated by the BLM or the COE. The MOU will be terminated by the signing of the ROD for the EIS, *or* fifteen (15) days after written notice of termination is provided by either party.

Nothing in this MOU will abridge or amend the authorities and responsibilities of the BLM or the COE, or any other party, on any matter under their respective jurisdictions.

X. Sovereign Immunity

The signatories do not waive their sovereign immunity by entering into this MOU, and each fully retains all immunities and defenses provided by law and with respect to any action based on, or occurring as a result of, this MOU.

Nothing in this MOU will abridge or amend the authorities and responsibilities of the COE or the BLM, or any other party, on any matter under their respective jurisdictions. This MOU does not establish or affect legal rights or obligations. It does not create any right, benefit, claim or trust responsibility, substantive or procedural, enforceable in any cause of action by any party against the United States, its agencies, offices or any other party. This MOU does not direct or apply to any person outside of the BLM and the COE. It does not impose legally binding requirements and nothing in this MOU will be construed as limiting or affecting in any way the authorities of the BLM or the COE.

XI. No Financial Commitment

As required by the Antideficiency Act, 31 U.S.C. 1341 and 1342, all commitments made by the COE and the BLM in this MOU are subject to the availability of appropriated funds and budget priorities. Nothing in this MOU, in and of itself, obligates the COE to expend appropriations or to enter into any contract, assistance agreement, interagency agreement, or incur other financial obligations. Any transaction involving transfers of funds between the Parties to this MOU will be handled in accordance with applicable laws, regulations, and procedures under separate written agreements.

XII. Signatures

The Parties hereto have executed this Memorandum of Understanding as of the last date shown below.

Bureau of Land Management

_____ _____

William Stringer, Vernal Field Manager Date

Army Corps of Engineers

_____ _____

Jason Gipson, Head Utah/Nevada Regulatory Branch Date

Attachment 1 - Project Description and Map
Attachment 2 - Proposed Timeline

ATTACHMENT 1

Project Description:

Project Description

1.0 Introduction

Enefit, a wholly-owned subsidiary of Eesti Energia AS (EE; known as Enefit for activities outside of Estonia), has requested five right-of-way (ROW) grants from the Bureau of Land Management's (BLM's) Vernal Field Office (VFO) in order to construct, own and operate four utility corridors (ROW Project) and one road (see Figures 4 and 1). This project description and these maps have been excerpted from the Preliminary Plan of Development (POD), which was prepared by Enefit to explain the nature of the BLM ROW Project. The proposed BLM ROWs would provide utilities to and move product from Enefit's proposed commercial oil shale mining, retorting, and upgrading operation located in Uintah County, Utah, known as the Enefit Utah Oil Shale Project (South Project).

1.1 Background: The Enefit South Project

Enefit's proposed South Project facility will be located on private land and minerals owned by Enefit in the Uinta Basin approximately twelve miles southeast of Bonanza in Uintah County (see Figure 3), Utah. Vernal, Utah is the nearest major municipality, located approximately 40 miles north of the Project site. The community of Rangely, Colorado is located approximately 25 miles northeast of the South Project site.

The South Project would develop a green field oil shale mining and shale oil production complex, producing approximately 28 million tons of raw oil shale ore rock per year and 50,000 barrels per day (BPD) of premium quality, refinery-ready shale oil from the Green River Formation at full build-out. The South Project is currently being designed for construction and commissioning in two 25,000 BPD phases. The first phase, planned for years 1 through 4 following the completion of construction, would produce 25,000 BPD finished product via an initial retort and upgrader design concept for delivery to Salt Lake City refineries. The second phase would produce an additional 25,000 BPD via an expanded retort and upgrader design concept (years 4 through 30) for delivery of finished and unfinished products to Salt Lake City and other markets. Project construction is planned to start in 2017 pending receipt of all necessary federal, state, and local authorizations.

2.0 Proposed Action: The BLM ROW Project

The ROW need is primarily associated with supplying water and natural gas to support the development activities occurring on private-property in the South Project, as well as transporting product (i.e. upgraded shale oil) to market. The BLM ROW Project would contain underground (i.e. buried) water and natural gas pipelines extending from regional interconnection utility access points, as well as an outgoing product pipeline to distribute upgraded oil to market. The ROW project would also contain overhead transmission lines, to be constructed, owned, and operated by Moon Lake Electric Association, Inc. (MLEA). Improvements to Dragon Road are also anticipated. Though a detailed plan has not yet been submitted. The ROW widths vary from 50 feet, where a single pipeline would be located, to over 350 feet, where gas, water, and product lines would be located adjacent to dual overhead transmission lines (e.g. CS E). Refer to Figure 4

and 1 for proposed pipeline and powerline routes, and to Figure 1 for proposed powerline routes and design.

Construction of the proposed ROWs would follow standard overland pipeline and transmission construction. Preliminary routing analysis has been conducted on both underground and overhead facilities. Enefit is in the process of field-truthing of the preliminary routing and will identify areas requiring temporary workspace during construction, as well as additional temporary workspace such as laydown yards, parking areas, and other ancillary elements. Specialized construction techniques will also be evaluated at sensitive environmental features, such as the crossing of the White River and Evacuation Creek and/or steep hill slopes. Enefit's Detailed PODwhich is scheduled to be submitted in June 2013, will contain a description of the construction typical sections and any specialized construction techniques, as well as a summary of the land disturbance area associated with each.

2.1 Water Supply Pipeline

Water will be needed for various South Project processes, including dust suppression, sanitary use, mining activities, product upgrading, and spent shale/ash handling. Enefit is proceeding with changing their 15 cfs water right point of diversion from the White River to the Green River in order to minimize environmental impacts and improve reliability. Enefit is currently evaluating engineering design scenarios for water withdrawal from the Green River.

In order to supply the South Project with water, Enefit is proposing to utilize the spare capacity in Deseret Generation and Transmission's (DGT's) existing water delivery pipeline, which terminates approximately 19 miles north-northwest of the proposed plant site at DGT's Bonanza Power Plant (BPP). Enefit has completed studies to confirm the capacity in the existing DOT system to convey the 15 cfs of water, to evaluate the flow in the Green River and demonstrate that it can support the additional 15 cfs withdrawal, and to evaluate routing alternatives for the new pipeline from the BPP to the South Project plant site.

Enefit would construct and own the 19 miles of new 24- to 30-inch inside diameter welded steel pipeline from BPP to the Enefit plant. DGT would operate and maintain the withdrawal and pumping facility and the existing pipeline from the diversion point to the BPP. In segments where water supply pipeline would be the only utility, a 50-foot-wide permanent ROW would be required.

Enefit will construct an approximately 1,000 acre-foot terminal reservoir on the private property to store water and provide for reliability and continued operation during water supply maintenance activities. Raw water will also be treated on site to produce the higher purity water needed for the hydrotreater unit and for use as potable water at the production complex. Although water storage and raw water treatment are not directly related to the BLM ROW application, it is possible that alternatives associated with the proposed water supply pipeline may affect these "downstream" features.

2.2 Natural Gas Pipeline

Enefit will require natural gas to supply a variety of functions at the South Project site, such as industrial processes, building heat, pilots for the flare system, supplemental duct firing, and upgrader complex function. Enefit is proposing to construct, own and operate a new 8 mile, 6- or 8-inch inside diameter welded steel gas pipeline to connect to the existing Questar natural gas pipeline that runs approximately 10 miles north of the South Project area. It is anticipated that

Questar would construct a mainline tap and customer metering station within, and/or immediately adjacent to, their existing ROW. The natural gas line would be co-located with the water, product lines, and transmission lines in a permanent ROW width of 100 feet, and adjacent to the 250 feet permanent width transmission line.

2.3 Product Delivery Pipeline

Enefit plans to construct, own, and operate a product delivery pipeline to carry the refinery-ready shale oil to market. Enefit is planning to utilize an existing Chevron common carrier crude pipeline, which currently has available capacity and extends to Salt Lake City, where the first 25,000 BPD product delivery is planned. The outgoing product pipeline would be 10 miles of 16-inch inside diameter welded steel pipeline. The product would be co-located with the water, product, and transmission lines in a permanent ROW width of 100 feet, and adjacent to the 250 feet permanent width transmission line.

Enefit is currently studying alternate product delivery scenarios and options, including other pipeline tie-in locations, rail spurs, and other transport logistics, to support the second 25,000 BPD phase. This study is expected to be finalized in Q1 2013, and the findings (including any changes in the South Project as a result thereof) will be summarized in the Detailed POD.

2.4 Overhead Transmission Line

Although some cogeneration of power may occur as a result of the retorting and upgrading processes, Enefit will require power delivery to the South Project. The South Project is located within the MLEA service area. MLEA will apply for their own ROW grant from the BLM VFO and will construct, own, and operate the transmission facility; however, the transmission line corridor will run parallel and adjacent to the proposed underground pipelines, at least in part. The transmission line design is anticipated to require a 138-kilovolt (kv) overhead line on H-frame structures, with power coming from the BPP and/or via an interconnection to the western power grid. Enefit and MLEA are anticipating implementation of a looped system, with dual 138-kv lines running to the site for reliability purposes. The overhead transmission lines would occur singularly (i.e. a lone overhead transmission line circuit) and in tandem (i.e. side-by-side overhead transmission lines, each with its own circuit). A single overhead transmission line would require a ROW permanent width of 150 feet; tandem lines would require a ROW permanent width of 250 feet. There are two transmission segments, one 19 mile segement extending from the BPP to the Enefit plant site and a second 10 mile segement extending from approximately the same location as the Chevron pipeline tie-in to the Enefit plant site.

2.5 Road Upgrades

Enefit is currently studying whether upgrades to Highway 45, unpaved county roads, and/or unpaved BLM roads would be required to support construction, operation, and maintenance of the various project elements. It is currently anticipated that the Dragon Road from Highway 45 to the future plant site would be upgraded and paved. Enefit will indicate the degree of relocation or upgrade that would be required in the forthcoming Detailed POD.

3.0 Other Non-Federal Connected Actions

The following provides a brief description of the non-federal connected actions for which indirect and cumulative effects will be analyzed in the EIS.

3.1 Mining

Oil shale will be extracted from an approximately 7,000- to 9,000-acre area via a combination of surface and underground mining methods on Enefit's private property. Mining is expected to commence in the northeast and east portions of the Project area, where the target formation is at its shallowest (i.e. outcrop or minimal overburden). Approximately 300 to 500 acres will be actively mined at any given time. Reclamation of the mined areas, including pit backfilling, recontouring, and revegetation, will begin approximately two to three years after commencement of mining in an area and will proceed concurrently with progressing mining activities. It is anticipated that the mining method will transition from surface mining to underground mining as ore extraction proceeds to the northwest of the private property, where the overburden zone becomes thicker.

3.2 Production Plant

The production plant and related infrastructure will be located in the northern portion of the Enefit South Project private land, in Section 3, Township 11 South, Range 25 East, on an approximately 320-acre site (plant size is currently in design and may change based on arrangement and optimization of plant components; the 320 acres does not include the terminal reservoir). The production complex will consist of raw material handling, the retorting and oil recovery unit(s) a pyrolysis process, raw shale oil upgrading facility, power block, wastewater treatment unit, storage yard, and administration buildings. Enefit will continue to study optimizations of both the retort and upgrader as project design progresses.

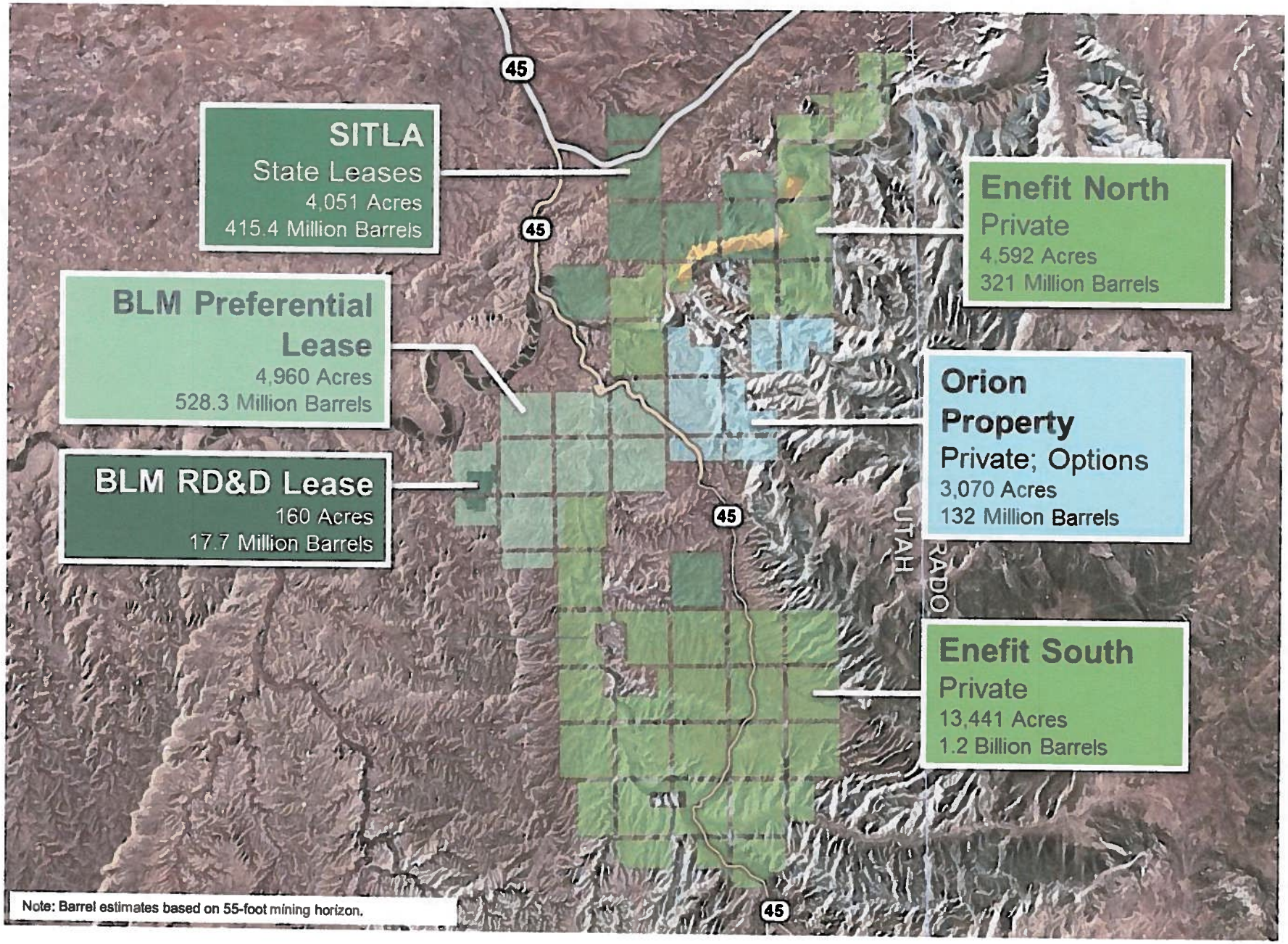

Figure 3. Enefit American Oil Resource Holdings

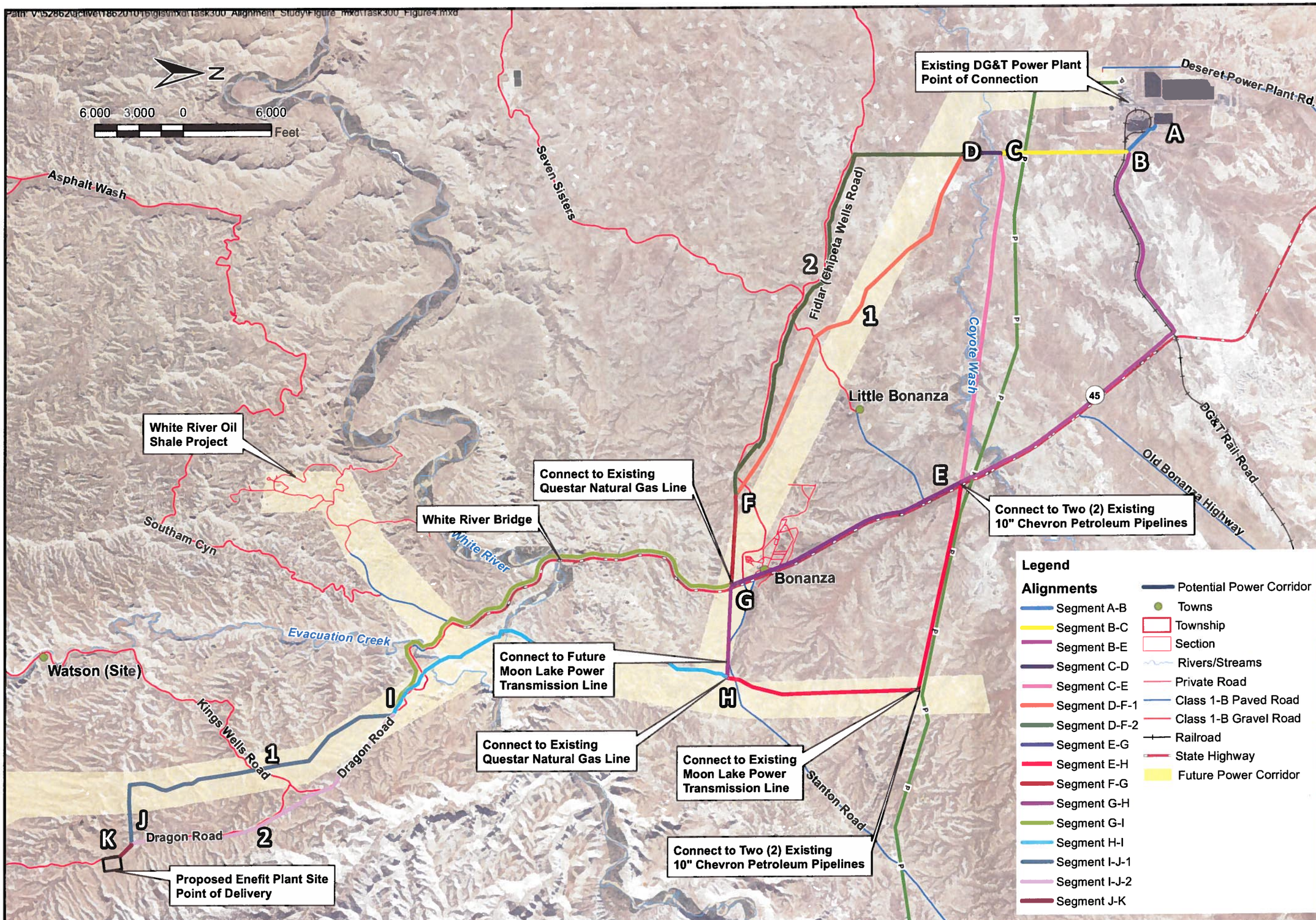

FIGURE: 4

DATE: 9/21/2012

Proposed Pipeline Alignments
Pipeline Segments

APPROVED BY: FCD

CHECKED BY: PMD

FOR: Enefit American Oil
PIPELINE ALIGNMENT STUDY

DRAWN BY: DLB

JOB NUMBER: 186201016

Stantec Consulting Inc.
3995 S 700 E, Ste. 300
Salt Lake City, Utah
84107-2540
Tel. 801.261.0090
Fax. 801.266.1671
www.stantec.com

Stantec

REFERENCE: Imagery: Utah AGRC, National Agricultural Imagery Program (NAIP) 2011, 1-m
Contours: USGS, 10-m DEM, contour interval: 100 ft

No warranty is made by Stantec as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.

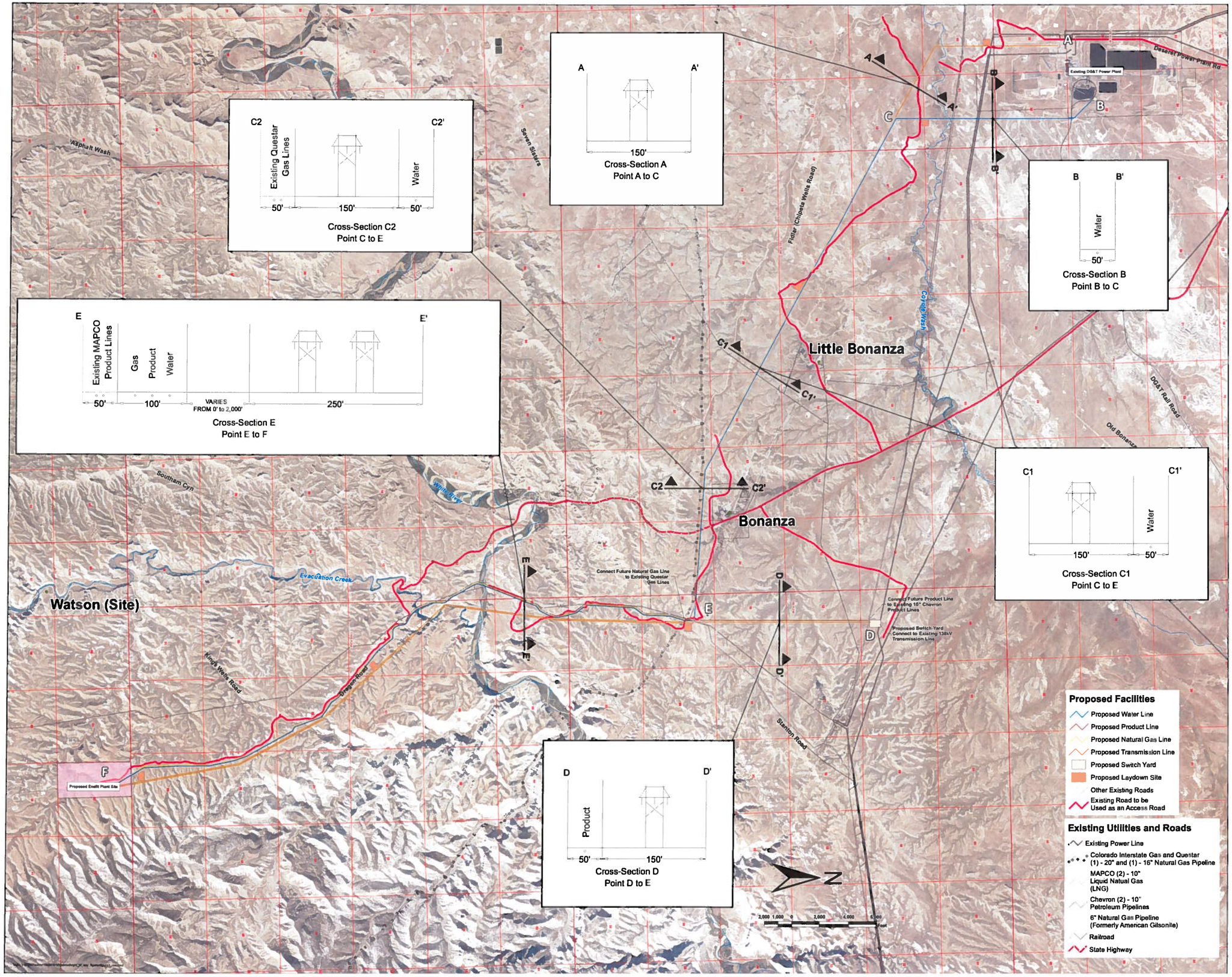

FIGURE 1

DATE 10/30/2012

APPROVED BY PCD

CHECKED BY PMD

DRAWN BY DLB

JOB NUMBER 186201016

FOR: **Enefit American Oil**
PIPELINE ALIGNMENT STUDY

Proposed Water, Gas and Product Line Right-of-Way Map

Stantec Consulting Inc.
3995 S 700 E, Ste. 300
Salt Lake City, Utah
84107-2021
Tel 801 261 0090
Fax 801 266 1671
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Stantec

REFERENCE: Imagery: Utah AGRC, National Agricultural Imagery Program (NAIP), 2011, 1-m
Contours: USGS 10-m DEM, 5 foot contour interval: 100 ft
No warranty is made by Stantec as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically. Accuracy and precision may vary with scale and/or resolution. Any reproduction may result in a loss of scale and or information.

ATTACHMENT 2

Proposed Timeline:

Action	Estimated Date
Public Scoping	April 2013
Draft EIS Public Comment Period	September 2014
Final EIS Waiting Period	June 2015
ROD Signature	August 2015
Conclusion of Appeals Period	September 2015

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District-Vernal Field Office
170 South 500 East
Vernal, UT 84078
(435) 781-4400 Fax: (435) 781-4410
http://www.blm.gov/ut/st/en/fo/vernal.html

March 25, 2013

In Reply Refer To:
2800 (LLUTG00000)

Carol L. Campbell
Assistant Regional Administrator
1595 Wynkoop St. 8EPR-N
Denver, CO 80202

Dear Ms. Campbell:

The Environmental Protection Agency Region 8 is hereby invited to be a cooperating agency in the preparation of the Enefit American Oil Utility Corridor Environmental Impact Statement (EIS). Enclosed for your review is a Memorandum of Understanding (MOU), which includes the proposed action, and a tentative timeline for completion of the project.

Entering into cooperating agency status for this project grants the EPA the right to review internal drafts of the Environmental Impact Statement, prepare or submit data for inclusion in the EIS, and participate in development and coordination meetings.

If, after reviewing the MOU, the EPA feels that changes need to be made, please notify Stephanie Howard of this office. Once the MOU is agreeable to the EPA, please sign it and return it to this office.

Should you have questions or concerns, please contact Stephanie Howard or myself at (435) 781-4400.

Sincerely,

William Stringer

William Stringer
Green River District Office Manager

Enclosure – as noted
CC: Suzanne Bohan

Memorandum of Understanding
Between
United States Environmental Protection Agency Region 8
And
United States Department of the Interior
Bureau of Land Management
Green River District

I. Introduction

This Memorandum of Understanding (MOU) defines the relationships and duties of the United States Department of the Interior, Bureau of Land Management, Vernal Field Office, hereinafter referred to as "the BLM", and the U.S. Environmental Protection Agency, Region 8, hereinafter referred to as "the EPA". Collectively, the BLM and the EPA are referred to herein as the "Cooperating Agencies" or the "Parties." This MOU is pertinent to the preparation of the Environmental Impact Statement (EIS) associated with the Enefit American Oil Utility Corridor project.

The cooperating agency relationship established through this MOU shall be governed by all applicable statutes, regulations, and policies, including the Council on Environmental Quality's (CEQ) National Environmental Policy Act (NEPA) regulations (in particular, 40 C.F.R. §§ 1501.6 and 1508.5), the BLM's planning regulations (in particular, 43 C.F.R. §§ 1601.0-5, 1610.3-1, and 1610.4), and the Department of the Interior Manual (516 DM 2.5).

In September 2012, Enefit American Oil, herein referred to as "Enefit", notified the BLM of its intentions to construct five rights-of-way (ROWs) across federal land in conjunction with Moon Lake Electric Association and Uintah County. The five ROWs consist of 19 miles of water supply pipeline, 8 miles of natural gas supply pipeline, 10 miles of oil product line, 29 miles of single or dual overhead 138-kilovolt H-frame powerlines (to be built and maintained by Moon Lake Electric Association), and 5 miles of Dragon Road upgrade and pavement (in cooperation with Uintah County). The BLM determined an EIS will be the vehicle to analyze the anticipated environmental impacts associated with such development in accordance with NEPA. A description of the proposed action is included as Attachment 1.

II. Purpose

The purpose of the MOU is to:

- Facilitate an understanding and agreement between the EPA and the BLM regarding the management of public lands in the project area;
- Provide a framework for the BLM and the EPA to fully cooperate and participate in the preparation of an EIS involving public, state, private, and tribal lands within the confines of the restored Uintah & Ouray Reservation boundary (Indian Country);

- Recognize that the BLM is the lead agency with responsibility for the completion of the EIS and Record of Decision (ROD);
- Describe the respective responsibilities, jurisdiction authority, and expertise of each of the Parties in the planning process.

It is the intended purpose of the EPA to participate in preparation of the EIS and ROD in accordance with applicable state and federal law, executive orders, policies, and regulations. The EPA has jurisdiction by law and special expertise on specific environmental, economic, and social issues, which will be addressed in the EIS. In acknowledgement of this jurisdiction and expertise, the parties involved agree that the EPA is a Cooperating Agency for the preparation of the Enefit EIS.

III. Agency Designee

Both the EPA and BLM have designated points of contact (POC) for purposes of coordination on this EIS. Any changes to POC delegations will be provided to the other party in writing. As appropriate, the EPA POC will provide input on the EIS to the BLM POC from the EPA staff and consultants, if any. The agency POCs for this MOU are:

Agency	**POC**	**Title**	**Contact Information**
BLM	Stephanie Howard	Project Coordinator	435-781-4469 showard@blm.gov
EPA			

IV. Authority

Authority for this MOU is provided under NEPA, 42 U.S.C. §§ 4321 et seq.; and the Federal Land Policy and Management Act, 43 U.S.C. § 1701.

V. BLM Responsibilities

The BLM's responsibilities include determining the purpose of and need for the Project, selecting alternatives for analysis, identifying effects of the proposed alternatives, selecting the preferred alternative, and determining appropriate mitigation measures. In meeting these responsibilities, the BLM will follow all applicable statutory and regulatory requirements. The BLM, as the lead agency, will:

A. Grant the EPA an opportunity to participate fully in the EIS process, as a cooperating agency.

B. Provide the EPA an opportunity to review, advise, and provide suggestions regarding issues and topics which may affect and/or influence EPA programs.

C. Coordinate with the EPA in alternatives preparation, review of alternative analysis, analysis of potential environmental impacts from the proposed Project, analysis of potential cumulative impacts, description of environmental analysis methods, assessment of mitigation measures, and any other activities necessary as provided for by its status as a Cooperating Agency.

D. Incorporate in the EIS, to the maximum extent possible, the comments, recommendations, and/or data submitted by the EPA during the EIS development process.

E. Agree to protect all documents provided to the BLM for the purposes of this MOU from release to individuals and/or entities other than the Parties and their designates if the records are considered part of the deliberative process or involve proprietary information, subject to requirements under the Freedom of Information Act (FOIA), 5 U.S.C. § 552.

VI. Cooperating Agency Responsibilities

The EPA, as a Cooperating Agency, resolves to:

A. Provide special expertise and assist the BLM in the identification of issues and concerns to be addressed in the EIS. The EPA intends to focus on the following areas:

1. Air Quality. The EPA has expertise regarding air quality in the region and can provide assistance in evaluating potential direct, indirect, and cumulative impacts from the projected development on the airshed, including development of air quality modeling protocols.

2. Water Quality. The EPA has expertise regarding surface and ground water quality in the region and can provide assistance in evaluating potential direct, indirect, and cumulative impacts from the projected development.

B. Assist in developing reasonable alternatives, which will be considered in the EIS.

C. Adhere to the established timeline, to the extent reasonable and practical, for completion of the EIS as outlined in Attachment 2.

D. Designate a EPA representative to review, advise, and provide suggestions regarding issues and topics which may affect or influence the EPA's programs, as well as serve on any interdisciplinary teams, prepare documentation and assist in the assessment of alternatives where expertise is available.

E. As necessary, review and provide data for or comment on preliminary technical reports relevant to the EPA's identified areas of interest or concern. The EPA intends to provide comment on all preliminary technical documents within the

specific deadlines presented by the BLM. The EPA will inform the BLM POC as soon as possible if a requested review deadline cannot be met, and extensions will be agreed upon by both Parties on a case-by-case basis.

F. Review and provide comment within a mutually agreed upon timeframe for the following specific documents and sections of the Preliminary Draft and Final EIS documents and ROD:

1. Preliminary purpose and need EIS section;
2. Preliminary range of alternatives to be considered in detail;
3. Relevant portions of the Affected Environment EIS section;
4. Relevant portions of the Environmental Consequences EIS section including proposed mitigation;
5. Relevant portions of the Consultation and Coordination EIS section; and
6. Preliminary ROD.

G. Agree that all internal working draft documents, proprietary Enefit information, or pre-decisional information identified as such, used in the development of the EIS will not be available for review to individuals or entities other than the Parties and their designates prior to being released to the public, subject to requirements under FOIA. This provision; however, shall not restrict or in any way inhibit the EPA from obtaining information or other assistance from third parties, when needed by the EPA to fulfill its obligations under this MOU. Such third-party information or assistance will be communicated to BLM through the EPA's POC.

H. The EPA is a Cooperating Agency for this EIS. In addition, the EPA reviews and comments on Draft EISs pursuant to Section 309 of the Clean Air Act (CAA) and its implementing regulations. Nothing in this MOU will preclude or abridge the EPA's responsibilities under CAA Section 309 to independently evaluate the EIS; to comment on and rate the adequacy of the EIS in accordance with the EPA's EIS rating system criteria; and if necessary, to refer the action to CEQ. The EIS introductory section will acknowledge the EPA's CAA Section 309 review and independent comment role.

VII. Joint Responsibilities

A. The Parties resolve to participate in this planning process in good faith and make all reasonable efforts to resolve disagreements.

B. The Parties resolve to comply with the planning schedule provided as Attachment 2, which includes approximate dates for Project/EIS milestones and with mutually agreed upon timeframes for Cooperator's reviews and submissions.

C. Communication and Dispute Resolution:

1. The Parties to this MOU resolve to maintain a sustained level of communication throughout the EIS preparation process. Through emails, telephone calls, and face-to-face meetings the key staff and management for each agency resolves to keep each other fully informed of developments relating to the EIS.

2. The EPA and BLM intend to strive to resolve significant differences of opinion regarding the technical adequacy of the EIS at the technical staff level identified below, if possible. Unresolved differences regarding technical issues at the technical staff level may be elevated to the first and second management levels identified below in each agency for additional consideration and resolution.

3. The key contacts for purposes of this project are as follows:

Staff	BLM	EPA
Technical staff	Stephanie Howard	
1st Management	Mike Stiewig	Suzanne Bohan
2nd Management	Bill Stringer	Carol Campbell

VIII. Other Provisions

A third-party contractor, hired by Enefit, will be responsible for developing the EIS documents to be acceptable to BLM, including facilitation of public meetings associated with scoping (issue identification) and meetings on the draft document, data collection, preparation of technical reports, alternatives preparation, impact analysis, publication of both the Draft and Final EIS documents, and response to public comments.

Because the proponent is paying for preparation of the EIS, the third-party contractor will only accept instructions or changes resulting in modifications to the defined contract tasks from the BLM, in accordance with the MOU between Enefit and the BLM. Exceptions may be made for data calls and on a case-by-case basis when approved in advance by the BLM to accomplish specific tasks. The intent of such a responsibility is to keep the costs of preparing the EIS within the limits of the contract established by Enefit and the third-party contractor.

Information shared among the Parties may be determined to be public information and available through the Freedom of Information Act (FOIA), 5 U.S.C. § 552. The Parties will process requests for such information in accordance with FOIA and applicable agency FOIA regulations. Consistent with EPA regulations for disclosure of records under FOIA, when a FOIA request to EPA seeks records in its possession that originated with another Federal agency, EPA will either consult with the BLM and respond to the requester, or refer the FOIA request to the BLM. 40 C.F.R. 2.103.

IX. Implementation, Amendment, and Termination

This MOU will become effective on the date of the final signature. It may be subsequently amended through written agreements of all signatories. This MOU may be terminated by the BLM or the EPA. The MOU will be terminated by the signing of the ROD for the EIS, *or* fifteen (15) days after written notice of termination is provided by either party.

Nothing in this MOU will abridge or amend the authorities and responsibilities of the BLM or the EPA, or any other party, on any matter under their respective jurisdictions.

X. Sovereign Immunity

The signatories do not waive their sovereign immunity by entering into this MOU, and each fully retains all immunities and defenses provided by law and with respect to any action based on, or occurring as a result of, this MOU.

Nothing in this MOU will abridge or amend the authorities and responsibilities of the EPA or the BLM, or any other party, on any matter under their respective jurisdictions, including the EPA's authority under Section 309 of the CAA (*see* Section VI.H. above). This MOU does not establish or affect legal rights or obligations. It does not create any right, benefit, claim or trust responsibility, substantive or procedural, enforceable in any cause of action by any party against the United States, its agencies, offices or any other party. This MOU does not direct or apply to any person outside of BLM and the EPA. It does not impose legally binding requirements and nothing in this MOU will be construed as limiting or affecting in any way the authorities of BLM or the EPA.

XI. No Financial Commitment

As required by the Antideficiency Act, 31 U.S.C. 1341 and 1342, all commitments made by the EPA and the BLM in this MOU are subject to the availability of appropriated funds and budget priorities. Nothing in this MOU, in and of itself, obligates EPA to expend appropriations or to enter into any contract, assistance agreement, interagency agreement, or incur other financial obligations. Any transaction involving transfers of funds between the Parties to this MOU will be handled in accordance with applicable laws, regulations, and procedures under separate written agreements.

XII. Signatures

The Parties hereto have executed this Memorandum of Understanding as of the last date shown below.

Bureau of Land Management

_____ _____
William Stringer, District Office Manager Date

Environmental Protection Agency

_____ _____
Carol L. Campbell Date
Assistant Regional Administrator
Office of Ecosystems Protection and Remediation

Attachment 1 - Project Description and Map
Attachment 2 - Proposed Timeline

ATTACHMENT 1

Project Description:

Project Description

1.0 Introduction

Enefit, a wholly-owned subsidiary of Eesti Energia AS (EE; known as Enefit for activities outside of Estonia), has requested five right-of-way (ROW) grants from the Bureau of Land Management's (BLM's) Vernal Field Office (VFO) in order to construct, own and operate four utility corridors (ROW Project) and one road (see Figures 4 and 1). This project description and these maps have been excerpted from the Preliminary Plan of Development (POD), which was prepared by Enefit to explain the nature of the BLM ROW Project. The proposed BLM ROWs would provide utilities to and move product from Enefit's proposed commercial oil shale mining, retorting, and upgrading operation located in Uintah County, Utah, known as the Enefit Utah Oil Shale Project (South Project).

1.1 Background: The Enefit South Project

Enefit's proposed South Project facility will be located on private land and minerals owned by Enefit in the Uinta Basin approximately twelve miles southeast of Bonanza in Uintah County (see Figure 3), Utah. Vernal, Utah is the nearest major municipality, located approximately 40 miles north of the Project site. The community of Rangely, Colorado is located approximately 25 miles northeast of the South Project site.

The South Project would develop a green field oil shale mining and shale oil production complex, producing approximately 28 million tons of raw oil shale ore rock per year and 50,000 barrels per day (BPD) of premium quality, refinery-ready shale oil from the Green River Formation at full build-out. The South Project is currently being designed for construction and commissioning in two 25,000 BPD phases. The first phase, planned for years 1 through 4 following the completion of construction, would produce 25,000 BPD finished product via an initial retort and upgrader design concept for delivery to Salt Lake City refineries. The second phase would produce an additional 25,000 BPD via an expanded retort and upgrader design concept (years 4 through 30) for delivery of finished and unfinished products to Salt Lake City and other markets. Project construction is planned to start in 2017 pending receipt of all necessary federal, state, and local authorizations.

2.0 Proposed Action: The BLM ROW Project

The ROW need is primarily associated with supplying water and natural gas to support the development activities occurring on private-property in the South Project, as well as transporting product (i.e. upgraded shale oil) to market. The BLM ROW Project would contain underground (i.e. buried) water and natural gas pipelines extending from regional interconnection utility access points, as well as an outgoing product pipeline to distribute upgraded oil to market. The ROW project would also contain overhead transmission lines, to be constructed, owned, and operated by Moon Lake Electric Association, Inc. (MLEA). Improvements to Dragon Road are also anticipated. Though a detailed plan has not yet been submitted. The ROW widths vary from 50 feet, where a single pipeline would be located, to over 350 feet, where gas, water, and product lines would be located adjacent to dual overhead transmission lines (e.g. CS E). Refer to Figure 4

and 1 for proposed pipeline and powerline routes, and to Figure 1 for proposed powerline routes and design.

Construction of the proposed ROWs would follow standard overland pipeline and transmission construction. Preliminary routing analysis has been conducted on both underground and overhead facilities. Enefit is in the process of field-truthing of the preliminary routing and will identify areas requiring temporary workspace during construction, as well as additional temporary workspace such as laydown yards, parking areas, and other ancillary elements. Specialized construction techniques will also be evaluated at sensitive environmental features, such as the crossing of the White River and Evacuation Creek and/or steep hill slopes. Enefit's Detailed PODwhich is scheduled to be submitted in June 2013, will contain a description of the construction typical sections and any specialized construction techniques, as well as a summary of the land disturbance area associated with each.

2.1 Water Supply Pipeline

Water will be needed for various South Project processes, including dust suppression, sanitary use, mining activities, product upgrading, and spent shale/ash handling. Enefit is proceeding with changing their 15 cfs water right point of diversion from the White River to the Green River in order to minimize environmental impacts and improve reliability. Enefit is currently evaluating engineering design scenarios for water withdrawal from the Green River.

In order to supply the South Project with water, Enefit is proposing to utilize the spare capacity in Deseret Generation and Transmission's (DGT's) existing water delivery pipeline, which terminates approximately 19 miles north-northwest of the proposed plant site at DGT's Bonanza Power Plant (BPP). Enefit has completed studies to confirm the capacity in the existing DOT system to convey the 15 cfs of water, to evaluate the flow in the Green River and demonstrate that it can support the additional 15 cfs withdrawal, and to evaluate routing alternatives for the new pipeline from the BPP to the South Project plant site.

Enefit would construct and own the 19 miles of new 24- to 30-inch inside diameter welded steel pipeline from BPP to the Enefit plant. DGT would operate and maintain the withdrawal and pumping facility and the existing pipeline from the diversion point to the BPP. In segments where water supply pipeline would be the only utility, a 50-foot-wide permanent ROW would be required.

Enefit will construct an approximately 1,000 acre-foot terminal reservoir on the private property to store water and provide for reliability and continued operation during water supply maintenance activities. Raw water will also be treated on site to produce the higher purity water needed for the hydrotreater unit and for use as potable water at the production complex. Although water storage and raw water treatment are not directly related to the BLM ROW application, it is possible that alternatives associated with the proposed water supply pipeline may affect these "downstream" features.

2.2 Natural Gas Pipeline

Enefit will require natural gas to supply a variety of functions at the South Project site, such as industrial processes, building heat, pilots for the flare system, supplemental duct firing, and upgrader complex function. Enefit is proposing to construct, own and operate a new 8 mile, 6- or 8-inch inside diameter welded steel gas pipeline to connect to the existing Questar natural gas pipeline that runs approximately 10 miles north of the South Project area. It is anticipated that

Questar would construct a mainline tap and customer metering station within, and/or immediately adjacent to, their existing ROW. The natural gas line would be co-located with the water, product lines, and transmission lines in a permanent ROW width of 100 feet, and adjacent to the 250 feet permanent width transmission line.

2.3 Product Delivery Pipeline

Enefit plans to construct, own, and operate a product delivery pipeline to carry the refinery-ready shale oil to market. Enefit is planning to utilize an existing Chevron common carrier crude pipeline, which currently has available capacity and extends to Salt Lake City, where the first 25,000 BPD product delivery is planned. The outgoing product pipeline would be 10 miles of 16-inch inside diameter welded steel pipeline. The product would be co-located with the water, product, and transmission lines in a permanent ROW width of 100 feet, and adjacent to the 250 feet permanent width transmission line.

Enefit is currently studying alternate product delivery scenarios and options, including other pipeline tie-in locations, rail spurs, and other transport logistics, to support the second 25,000 BPD phase. This study is expected to be finalized in Q1 2013, and the findings (including any changes in the South Project as a result thereof) will be summarized in the Detailed POD.

2.4 Overhead Transmission Line

Although some cogeneration of power may occur as a result of the retorting and upgrading processes, Enefit will require power delivery to the South Project. The South Project is located within the MLEA service area. MLEA will apply for their own ROW grant from the BLM VFO and will construct, own, and operate the transmission facility; however, the transmission line corridor will run parallel and adjacent to the proposed underground pipelines, at least in part. The transmission line design is anticipated to require a 138-kilovolt (kv) overhead line on H-frame structures, with power coming from the BPP and/or via an interconnection to the western power grid. Enefit and MLEA are anticipating implementation of a looped system, with dual 138-kv lines running to the site for reliability purposes. The overhead transmission lines would occur singularly (i.e. a lone overhead transmission line circuit) and in tandem (i.e. side-by-side overhead transmission lines, each with its own circuit). A single overhead transmission line would require a ROW permanent width of 150 feet; tandem lines would require a ROW permanent width of 250 feet. There are two transmission segments, one 19 mile segement extending from the BPP to the Enefit plant site and a second 10 mile segement extending from approximately the same location as the Chevron pipeline tie-in to the Enefit plant site.

2.5 Road Upgrades

Enefit is currently studying whether upgrades to Highway 45, unpaved county roads, and/or unpaved BLM roads would be required to support construction, operation, and maintenance of the various project elements. It is currently anticipated that the Dragon Road from Highway 45 to the future plant site would be upgraded and paved. Enefit will indicate the degree of relocation or upgrade that would be required in the forthcoming Detailed POD.

3.0 Other Non-Federal Connected Actions

The following provides a brief description of the non-federal connected actions for which indirect and cumulative effects will be analyzed in the EIS.

3.1 Mining

Oil shale will be extracted from an approximately 7,000- to 9,000-acre area via a combination of surface and underground mining methods on Enefit's private property. Mining is expected to commence in the northeast and east portions of the Project area, where the target formation is at its shallowest (i.e. outcrop or minimal overburden). Approximately 300 to 500 acres will be actively mined at any given time. Reclamation of the mined areas, including pit backfilling, recontouring, and revegetation, will begin approximately two to three years after commencement of mining in an area and will proceed concurrently with progressing mining activities. It is anticipated that the mining method will transition from surface mining to underground mining as ore extraction proceeds to the northwest of the private property, where the overburden zone becomes thicker.

3.2 Production Plant

The production plant and related infrastructure will be located in the northern portion of the Enefit South Project private land, in Section 3, Township 11 South, Range 25 East, on an approximately 320-acre site (plant size is currently in design and may change based on arrangement and optimization of plant components; the 320 acres does not include the terminal reservoir). The production complex will consist of raw material handling, the retorting and oil recovery unit(s) a pyrolysis process, raw shale oil upgrading facility, power block, wastewater treatment unit, storage yard, and administration buildings. Enefit will continue to study optimizations of both the retort and upgrader as project design progresses.

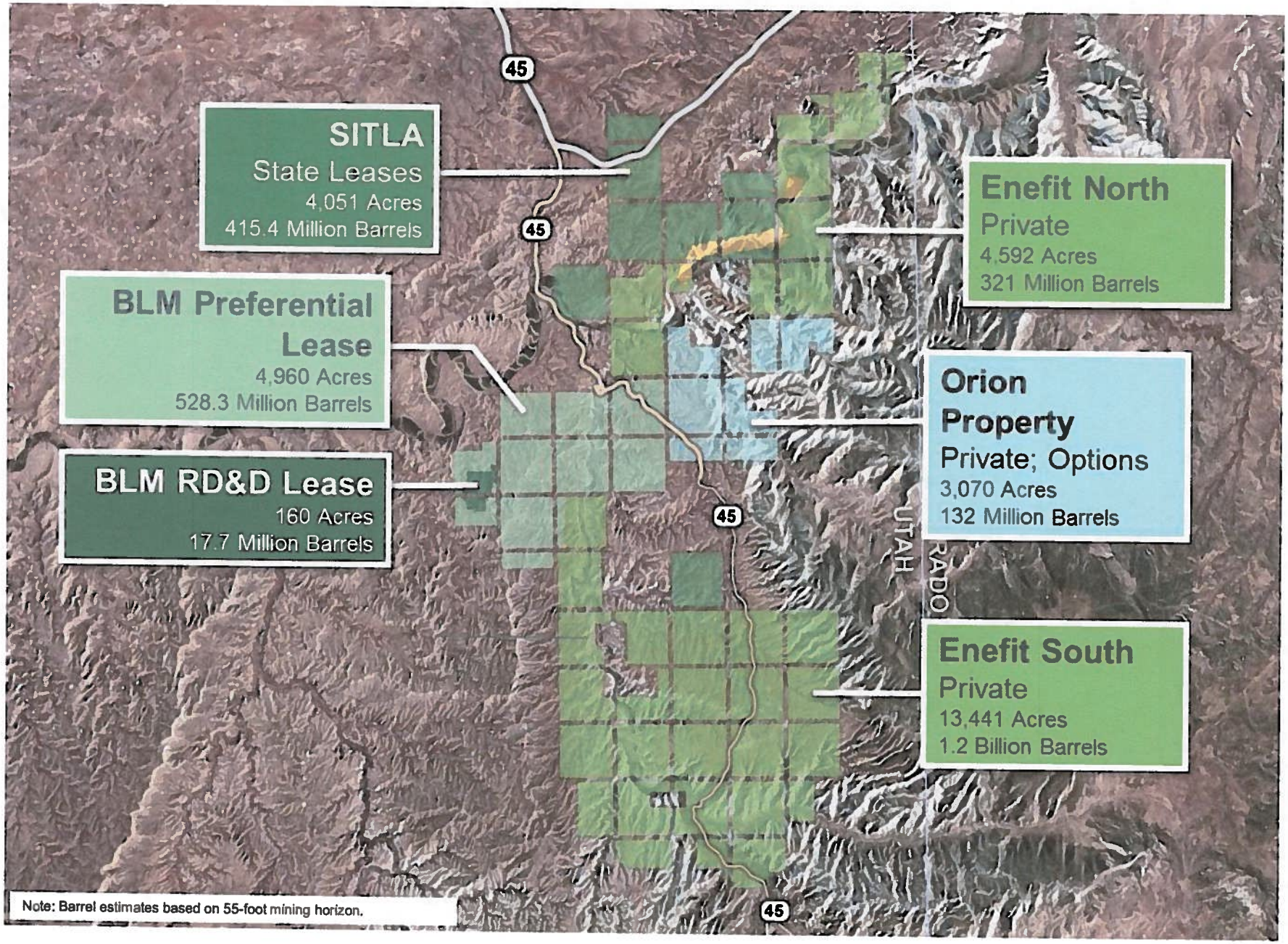

Figure 3. Enefit American Oil Resource Holdings

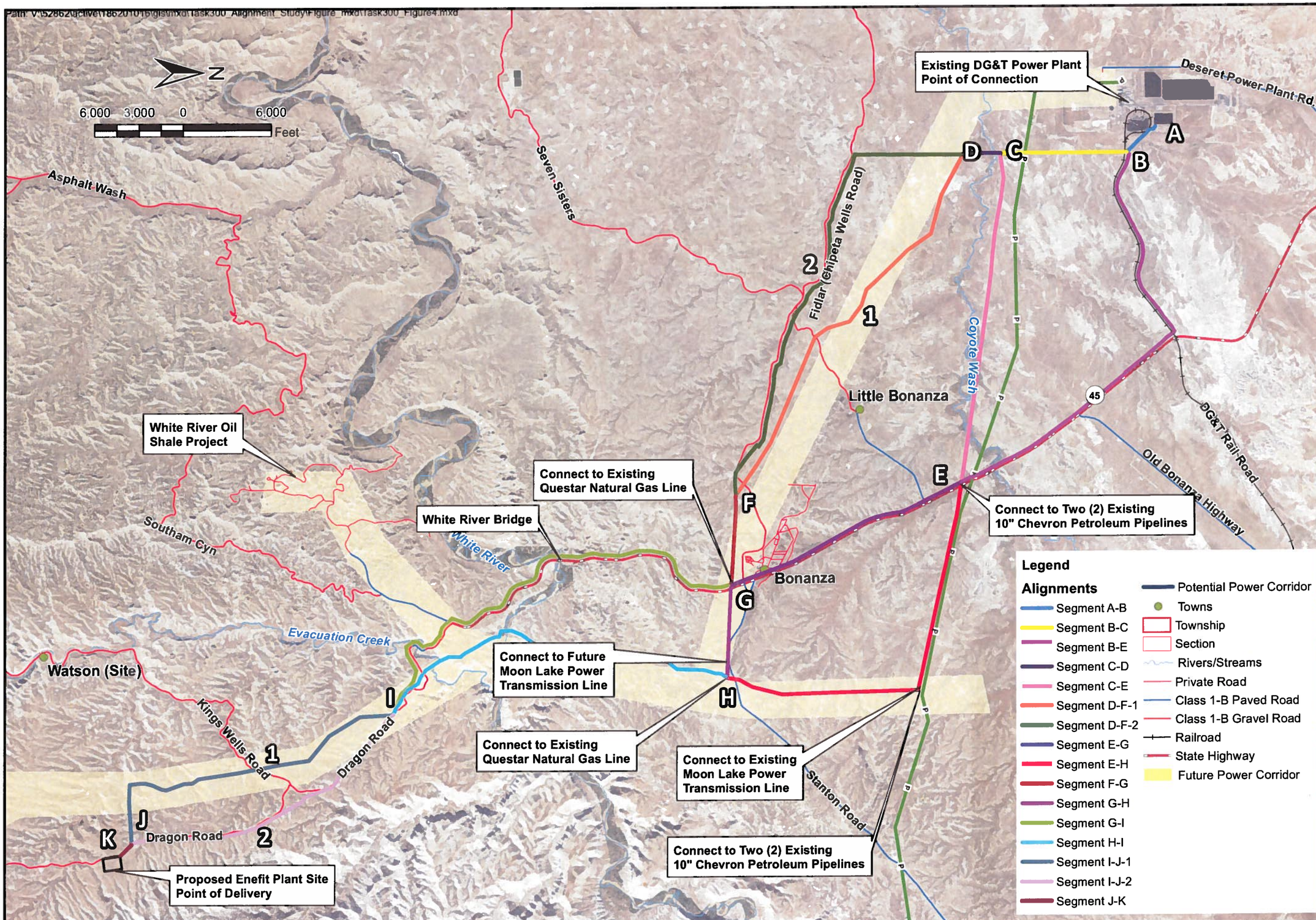

FIGURE: 4

DATE: 9/21/2012

Proposed Pipeline Alignments
Pipeline Segments

APPROVED BY: FCD

CHECKED BY: PMD

FOR: Enefit American Oil
PIPELINE ALIGNMENT STUDY

DRAWN BY: DLB

JOB NUMBER: 186201016

Stantec Consulting Inc.
3995 S 700 E, Ste. 300
Salt Lake City, Utah
84107-2540
Tel. 801.261.0090
Fax. 801.266.1671
www.stantec.com

Stantec

REFERENCE: Imagery: Utah AGRC, National Agricultural Imagery Program (NAIP) 2011, 1-m
Contours: USGS, 10-m DEM, contour interval: 100 ft

No warranty is made by Stantec as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.

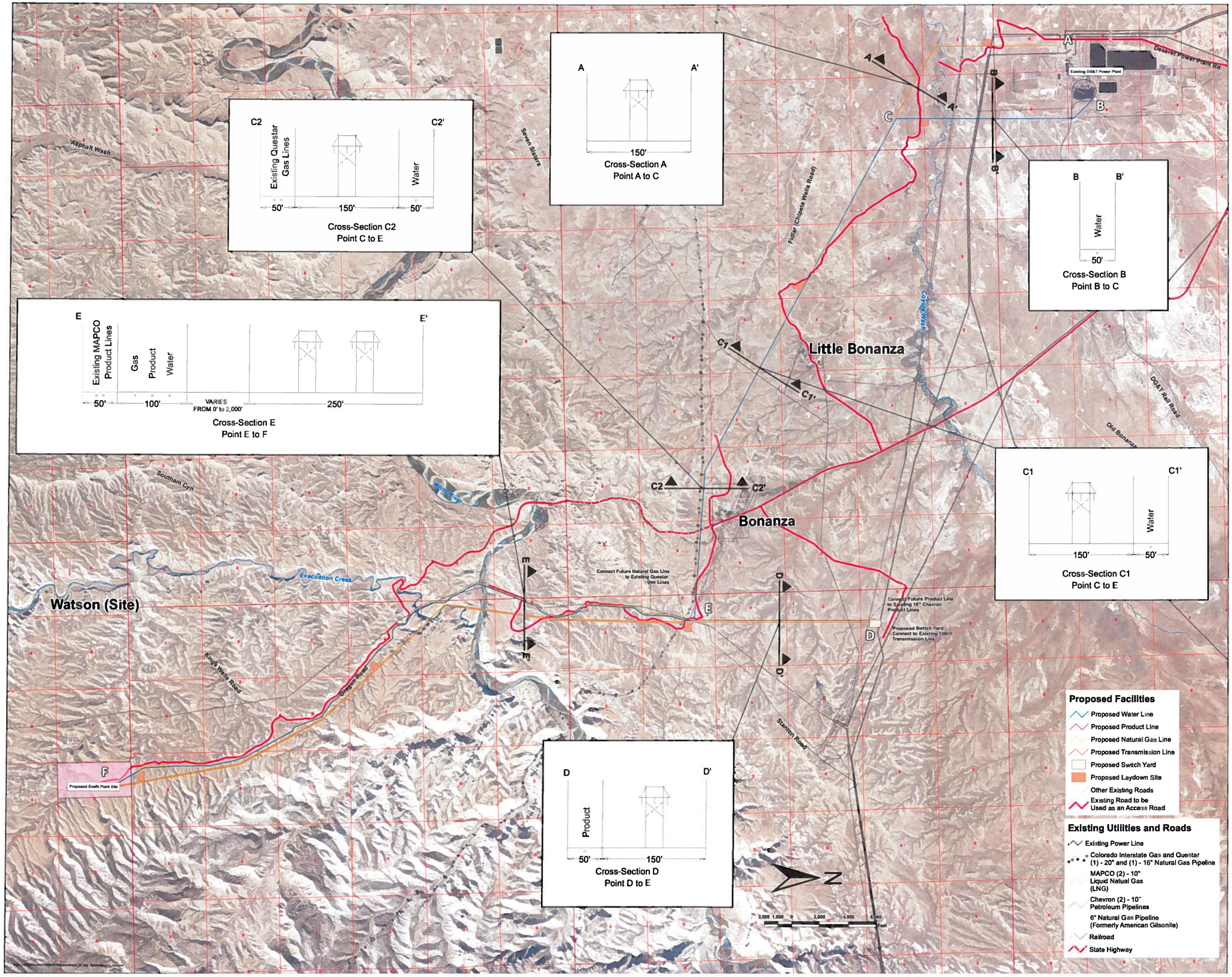

FIGURE 1

DATE 10/30/2012

APPROVED BY PCD

CHECKED BY PMD

DRAWN BY DLB

JOB NUMBER 186201016

FOR: **Enefit American Oil**
PIPELINE ALIGNMENT STUDY

Proposed Water, Gas and Product Line Right-of-Way Map

Stantec Consulting Inc.
3995 S 700 E, Ste. 300
Salt Lake City, Utah
84107-2021
Tel 801 261 0090
Fax 801 266 1671
www.stantec.com

Stantec

REFERENCE: Imagery: Utah AGRC, National Agricultural Imagery Program (NAIP), 2011, 1-m
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ATTACHMENT 2

Proposed Timeline:

Action	Estimated Date
Public Scoping	April 2013
Draft EIS Public Comment Period	September 2014
Final EIS Waiting Period	June 2015
ROD Signature	August 2015
Conclusion of Appeals Period	September 2015

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District-Vernal Field Office
170 South 500 East
Vernal, UT 84078
(435) 781-4400 Fax: (435) 781-4410
http://www.blm.gov/ut/st/en/fo/vernal.html

TAKE PRIDE IN AMERICA

March 25 2013

In Reply Refer To:
2800 (LLUTG00000)

Chairwoman Irene Cuch
Ute Tribe Business Committee
PO Box 70
Ft. Duchesne, UT 84026

Dear Chairwoman Cuch:

The Northern Ute Tribe (the Tribe) is hereby invited to be a cooperating agency in the preparation of the Enefit American Oil Utility Corridor Environmental Impact Statement (EIS). Enclosed for your review is a Memorandum of Understanding, which includes the proposed action, and a tentative timeline for completion of the project.

Entering into cooperating agency status for this project grants the Tribe the right to review internal drafts of the Environmental Impact Statement, prepare or submit data for inclusion in the EIS, and participate in coordination meetings. Becoming a cooperating agency does not waive the Tribe's right to sovereign immunity.

If, after reviewing the Memorandum of Understanding, the Tribe feels that changes need to be made, please notify Stephanie Howard of this office. Once the Understanding is agreeable to the Tribe, please sign it and return it to this office.

Should you have questions or concerns, please contact Stephanie Howard or myself at (435) 781-4400.

Sincerely,

William Stringer

William Stringer
Green River District Office Manager

Enclosure – as noted
CC: Ferron Secakuku

Memorandum of Understanding
Between
Northern Ute Indian Tribe
And the
United States Department of the Interior
Bureau of Land Management
Green River District

I. Introduction

This Memorandum of Understanding (MOU) defines the relationships and duties of the United States Department of the Interior, hereinafter referred to as "Department", Bureau of Land Management, Vernal Field Office, hereinafter referred to as "the BLM", and Northern Ute Indian Tribe, hereinafter referred to as "the Tribe". Collectively, the BLM and the Tribe are referred to herein as the "Cooperating Agencies" or the "Parties." This MOU is pertinent to the preparation of the Environmental Impact Statement (EIS) associated with the Enefit American Oil Utility Corridor project.

The cooperating agency relationship established through this MOU shall be governed by all applicable statutes, regulations, and policies, including the Council on Environmental Quality's (CEQ) National Environmental Policy Act (NEPA) regulations (in particular, 40 C.F.R. §§ 1501.6 and 1508.5), the BLM's planning regulations (in particular, 43 C.F.R. §§ 1601.0-5, 1610.3-1, and 1610.4), and the Department of the Interior Manual (516 DM 2.5).

In September 2012, Enefit American Oil, herein referred to as "Enefit", notified the BLM of its intentions to construct five rights-of-way (ROWs) across federal land in conjunction with Moon Lake Electric Association and Uintah County. The five ROWs consist of 19 miles of water supply pipeline, 8 miles of natural gas supply pipeline, 10 miles of oil product line, 29 miles of single or dual overhead 138-kilovolt H-frame powerlines (to be built and maintained by Moon Lake Electric Association), and 5 miles of Dragon Road upgrade and pavement (in cooperation with Uintah County). The BLM determined an EIS will be the vehicle to analyze the anticipated environmental impacts associated with such development in accordance with NEPA. A description of the proposed action is included as Attachment 1.

II. Purpose

The purpose of the MOU is to:

- Facilitate an understanding and agreement between the Tribe and the BLM regarding the management of public lands in the project area;
- Provide a framework for the BLM and the Tribe to fully cooperate and participate in the preparation of an EIS involving public, state, private, and tribal lands within the confines of the restored Uintah & Ouray Reservation boundary (Indian Country);

- Recognize that the BLM is the lead agency with responsibility for the completion of the EIS and Record of Decision (ROD);
- Describe the respective responsibilities, jurisdiction authority, and expertise of each of the Parties in the planning process.

It is the intended purpose of the Tribe to participate in each step of the EIS in accordance with applicable state and federal law, executive orders, policies, and regulations. The Tribe has jurisdiction by law and special expertise on specific environmental, economical, and social issues, which will be addressed in the EIS. In acknowledgement of this jurisdiction and expertise, the parties involved agree that the Tribe is a Cooperating Agency for the preparation of the Enefit EIS.

III. Agency Designee

Both the Tribe and BLM have designated points of contact (POC) for purposes of coordination on this EIS. Any changes to POC delegations will be provided to the other party in writing. As appropriate, the Tribe's POC will provide input on the EIS to the BLM POC from the Tribe's staff and consultants, if any. The agency POCs for this MOU are:

Agency	**POC**	**Title**	**Contact Information**
BLM	Stephanie Howard	Project Coordinator	435-781-4469 showard@blm.gov
Tribe			

IV. Authority

Authority for this MOU is provided under NEPA, 42 U.S.C. §§ 4321 et seq.; and the Federal Land Policy and Management Act, 43 U.S.C. § 1701.

V. BLM Responsibilities

The BLM's responsibilities include determining the purpose of and need for the Project, selecting alternatives for analysis, identifying effects of the proposed alternatives, selecting the preferred alternative, and determining appropriate mitigation measures. In meeting these responsibilities, the BLM will follow all applicable statutory and regulatory requirements. The BLM, as the lead agency, will:

A. Grant the Tribe an opportunity to participate fully in the EIS process, as a cooperating agency.

B. Provide the Tribe an opportunity to review, advise, and provide suggestions regarding issues and topics which may affect and/or influence Tribal programs or

plans, recognizing the Tribe's responsibility and need for maintaining valued customs, varied cultures, and community stability.

C. Coordinate with the County in alternatives preparation, review of alternative analysis, analysis of potential environmental impacts from the proposed Project, analysis of potential cumulative impacts, description of environmental analysis methods, assessment of mitigation measures, and any other activities necessary as provided for by its status as a Cooperating Agency.

D. Incorporate in the EIS, to the maximum extent possible, the comments, recommendations, and/or data submitted by the Tribe during the EIS development process.

E. Agree to protect all documents provided to the BLM for the purposes of this MOU from release to individuals and/or entities other than the Parties and their designates if the records are considered part of the deliberative process or involve proprietary information, subject to requirements under the Freedom of Information Act (FOIA), 5 U.S.C. § 552.

VI. Cooperating Agency Responsibilities

The Tribe, as a Cooperating Agency, resolves to:

A. Provide special expertise and assist the BLM in the identification of issues and concerns to be addressed in the EIS. The Tribe intends to focus on the following areas:

1. Social Impacts. The Tribe has expertise regarding social programs of the Uintah and Ouray Reservation and can provide assistance in evaluating potential direct, indirect, and cumulative impacts from the projected development.

2. Economic Impacts. The Tribe has expertise regarding the economics of the Ute Indian Tribe and can provide assistance in evaluating potential direct, indirect, and cumulative impacts from the projected development.

B. Assist in developing reasonable alternatives, which will be considered in the EIS.

C. Adhere to the established timeline, to the extent reasonable and practical, for completion of the EIS as outlined in Attachment 2.

D. Designate a Tribe's representative to review, advise, and provide suggestions regarding issues and topics which may affect or influence the Tribe's programs, as well as serve on any interdisciplinary teams, prepare documentation and assist in the assessment of alternatives where expertise is available.

E. As necessary, review and provide data for or comment on preliminary technical reports relevant to the Tribe's identified areas of interest or concern. The Tribe intends to provide comment on all preliminary technical documents within the specific deadlines presented by the BLM. The Tribe will inform the BLM POC as soon as possible if a requested review deadline cannot be met, and extensions will be agreed upon by both Parties on a case-by-case basis.

F. Review and provide comment within a mutually agreed upon timeframe for the following specific documents and sections of the Preliminary Draft and Final EIS documents and ROD:

1. Preliminary purpose and need EIS section;
2. Preliminary range of alternatives to be considered in detail;
3. Relevant portions of the Affected Environment EIS section;
4. Relevant portions of the Environmental Consequences EIS section including proposed mitigation;
5. Relevant portions of the Consultation and Coordination EIS section; and
6. Preliminary ROD.

G. Agree that all internal working draft documents, proprietary Enefit information, or pre-decisional information identified as such, used in the development of the EIS will not be available for review to individuals or entities other than the Parties and their designates prior to being released to the public, subject to requirements under FOIA. This provision; however, shall not restrict or in any way inhibit the Tribe from obtaining information or other assistance from third parties, when needed by the Tribe to fulfill its obligations under this MOU. Such third-party information or assistance will be communicated to BLM through the Tribe's POC.

VII. Joint Responsibilities

A. The Parties resolve to participate in this planning process in good faith and make all reasonable efforts to resolve disagreements.

B. The Parties resolve to comply with the planning schedule provided as Attachment 2, which includes approximate dates for Project/EIS milestones and with mutually agreed upon timeframes for Cooperator's reviews and submissions.

C. Communication and Dispute Resolution:

1. The Parties to this MOU resolve to maintain a sustained level of communication throughout the EIS preparation process. Through emails, telephone calls, and face-to-face meetings the key staff and management for each agency resolves to keep each other fully informed of developments relating to the EIS.

2. The Tribe and BLM intend to strive to resolve significant differences of opinion regarding the technical adequacy of the EIS at the technical staff level identified below, if possible. Unresolved differences regarding technical issues at the technical staff level may be elevated to the first and second management levels for additional consideration and resolution.

VIII. Other Provisions

A third-party contractor, hired by Enefit, will be responsible for developing the EIS documents to be acceptable to BLM, including facilitation of public meetings associated with scoping (issue identification) and meetings on the draft document, data collection, preparation of technical reports, alternatives preparation, impact analysis, publication of both the Draft and Final EIS documents, and response to public comments.

Because the proponent is paying for preparation of the EIS, the third-party contractor will only accept instructions or changes resulting in modifications to the defined contract tasks from the BLM, in accordance with the MOU between Enefit and the BLM. Exceptions may be made for data calls and on a case-by-case basis when approved in advance by the BLM to accomplish specific tasks. The intent of such a responsibility is to keep the costs of preparing the EIS within the limits of the contract established by Enefit and the third-party contractor.

Information shared among the Parties may be determined to be public information and available through the Freedom of Information Act (FOIA), 5 U.S.C. § 552. The Parties will process requests for such information in accordance with FOIA and applicable agency FOIA regulations.

IX. Implementation, Amendment, and Termination

This MOU will become effective on the date of the final signature. It may be subsequently amended through written agreements of all signatories. This MOU may be terminated by the BLM or the Tribe. The MOU will be terminated by the signing of the ROD for the EIS, *or* fifteen (15) days after written notice of termination is provided by either party.

Nothing in this MOU will abridge or amend the authorities and responsibilities of the BLM or the Tribe, or any other party, on any matter under their respective jurisdictions.

X. Sovereign Immunity

The signatories do not waive their sovereign immunity by entering into this MOU, and each fully retains all immunities and defenses provided by law and with respect to any action based on, or occurring as a result of, this MOU.

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XII. Signatures

The Parties hereto have executed this Memorandum of Understanding as of the last date shown below.

Bureau of Land Management

_____ _____
William Stringer, District Manager Date

Northern Ute Tribe

_____ _____
Irene Cuch, Chairwoman Date

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Attachment 2 - Proposed Timeline

ATTACHMENT 1

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Project Description

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Water will be needed for various South Project processes, including dust suppression, sanitary use, mining activities, product upgrading, and spent shale/ash handling. Enefit is proceeding with changing their 15 cfs water right point of diversion from the White River to the Green River in order to minimize environmental impacts and improve reliability. Enefit is currently evaluating engineering design scenarios for water withdrawal from the Green River.

In order to supply the South Project with water, Enefit is proposing to utilize the spare capacity in Deseret Generation and Transmission's (DGT's) existing water delivery pipeline, which terminates approximately 19 miles north-northwest of the proposed plant site at DGT's Bonanza Power Plant (BPP). Enefit has completed studies to confirm the capacity in the existing DOT system to convey the 15 cfs of water, to evaluate the flow in the Green River and demonstrate that it can support the additional 15 cfs withdrawal, and to evaluate routing alternatives for the new pipeline from the BPP to the South Project plant site.

Enefit would construct and own the 19 miles of new 24- to 30-inch inside diameter welded steel pipeline from BPP to the Enefit plant. DGT would operate and maintain the withdrawal and pumping facility and the existing pipeline from the diversion point to the BPP. In segments where water supply pipeline would be the only utility, a 50-foot-wide permanent ROW would be required.

Enefit will construct an approximately 1,000 acre-foot terminal reservoir on the private property to store water and provide for reliability and continued operation during water supply maintenance activities. Raw water will also be treated on site to produce the higher purity water needed for the hydrotreater unit and for use as potable water at the production complex. Although water storage and raw water treatment are not directly related to the BLM ROW application, it is possible that alternatives associated with the proposed water supply pipeline may affect these "downstream" features.

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Enefit will require natural gas to supply a variety of functions at the South Project site, such as industrial processes, building heat, pilots for the flare system, supplemental duct firing, and upgrader complex function. Enefit is proposing to construct, own and operate a new 8 mile, 6- or 8-inch inside diameter welded steel gas pipeline to connect to the existing Questar natural gas pipeline that runs approximately 10 miles north of the South Project area. It is anticipated that

Questar would construct a mainline tap and customer metering station within, and/or immediately adjacent to, their existing ROW. The natural gas line would be co-located with the water, product lines, and transmission lines in a permanent ROW width of 100 feet, and adjacent to the 250 feet permanent width transmission line.

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Enefit plans to construct, own, and operate a product delivery pipeline to carry the refinery-ready shale oil to market. Enefit is planning to utilize an existing Chevron common carrier crude pipeline, which currently has available capacity and extends to Salt Lake City, where the first 25,000 BPD product delivery is planned. The outgoing product pipeline would be 10 miles of 16-inch inside diameter welded steel pipeline. The product would be co-located with the water, product, and transmission lines in a permanent ROW width of 100 feet, and adjacent to the 250 feet permanent width transmission line.

Enefit is currently studying alternate product delivery scenarios and options, including other pipeline tie-in locations, rail spurs, and other transport logistics, to support the second 25,000 BPD phase. This study is expected to be finalized in Q1 2013, and the findings (including any changes in the South Project as a result thereof) will be summarized in the Detailed POD.

2.4 Overhead Transmission Line

Although some cogeneration of power may occur as a result of the retorting and upgrading processes, Enefit will require power delivery to the South Project. The South Project is located within the MLEA service area. MLEA will apply for their own ROW grant from the BLM VFO and will construct, own, and operate the transmission facility; however, the transmission line corridor will run parallel and adjacent to the proposed underground pipelines, at least in part. The transmission line design is anticipated to require a 138-kilovolt (kv) overhead line on H-frame structures, with power coming from the BPP and/or via an interconnection to the western power grid. Enefit and MLEA are anticipating implementation of a looped system, with dual 138-kv lines running to the site for reliability purposes. The overhead transmission lines would occur singularly (i.e. a lone overhead transmission line circuit) and in tandem (i.e. side-by-side overhead transmission lines, each with its own circuit). A single overhead transmission line would require a ROW permanent width of 150 feet; tandem lines would require a ROW permanent width of 250 feet. There are two transmission segments, one 19 mile segement extending from the BPP to the Enefit plant site and a second 10 mile segement extending from approximately the same location as the Chevron pipeline tie-in to the Enefit plant site.

2.5 Road Upgrades

Enefit is currently studying whether upgrades to Highway 45, unpaved county roads, and/or unpaved BLM roads would be required to support construction, operation, and maintenance of the various project elements. It is currently anticipated that the Dragon Road from Highway 45 to the future plant site would be upgraded and paved. Enefit will indicate the degree of relocation or upgrade that would be required in the forthcoming Detailed POD.

3.0 Other Non-Federal Connected Actions

The following provides a brief description of the non-federal connected actions for which indirect and cumulative effects will be analyzed in the EIS.

3.1 Mining

Oil shale will be extracted from an approximately 7,000- to 9,000-acre area via a combination of surface and underground mining methods on Enefit's private property. Mining is expected to commence in the northeast and east portions of the Project area, where the target formation is at its shallowest (i.e. outcrop or minimal overburden). Approximately 300 to 500 acres will be actively mined at any given time. Reclamation of the mined areas, including pit backfilling, recontouring, and revegetation, will begin approximately two to three years after commencement of mining in an area and will proceed concurrently with progressing mining activities. It is anticipated that the mining method will transition from surface mining to underground mining as ore extraction proceeds to the northwest of the private property, where the overburden zone becomes thicker.

3.2 Production Plant

The production plant and related infrastructure will be located in the northern portion of the Enefit South Project private land, in Section 3, Township 11 South, Range 25 East, on an approximately 320-acre site (plant size is currently in design and may change based on arrangement and optimization of plant components; the 320 acres does not include the terminal reservoir). The production complex will consist of raw material handling, the retorting and oil recovery unit(s) a pyrolysis process, raw shale oil upgrading facility, power block, wastewater treatment unit, storage yard, and administration buildings. Enefit will continue to study optimizations of both the retort and upgrader as project design progresses.

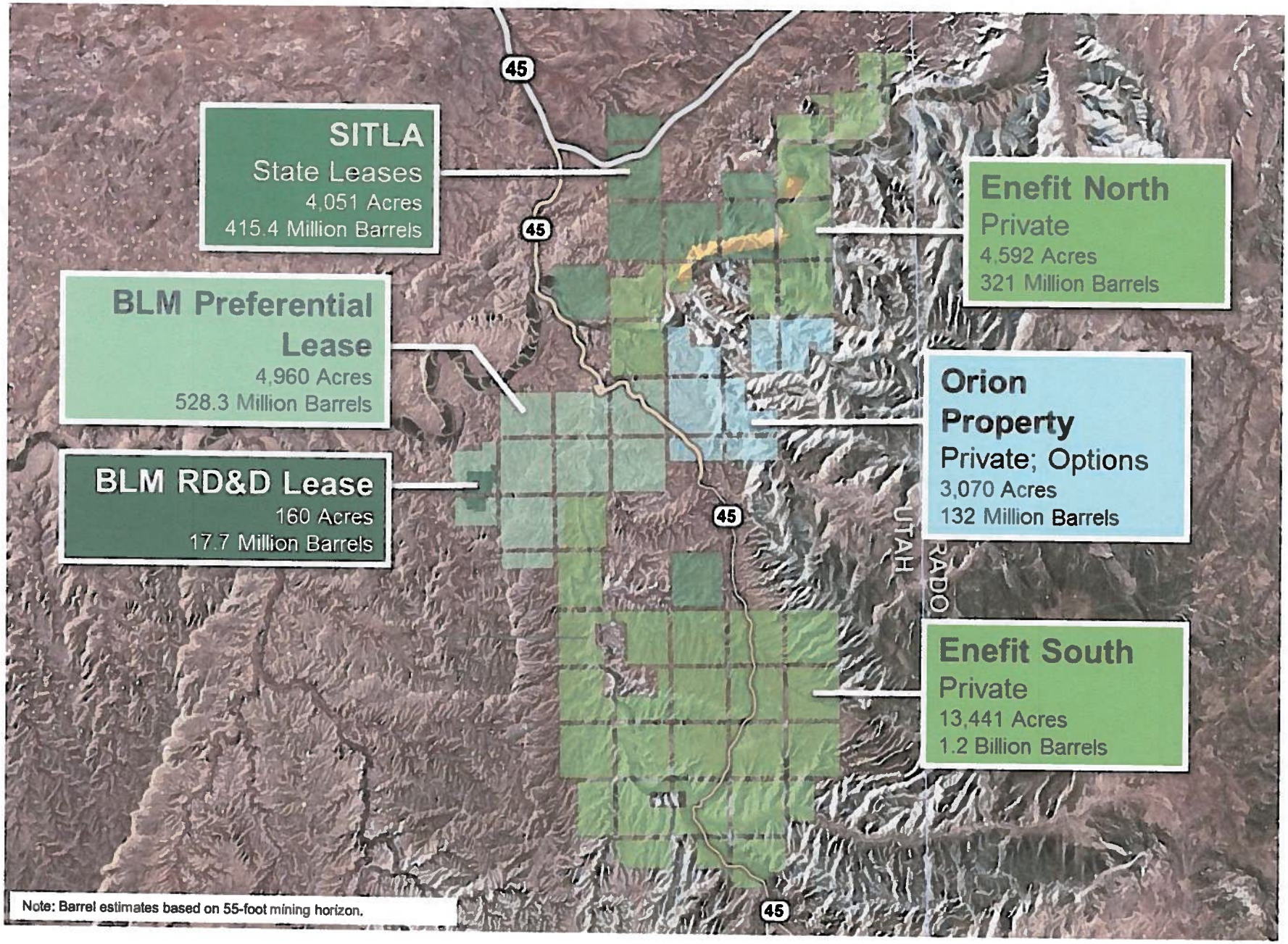

Figure 3. Enefit American Oil Resource Holdings

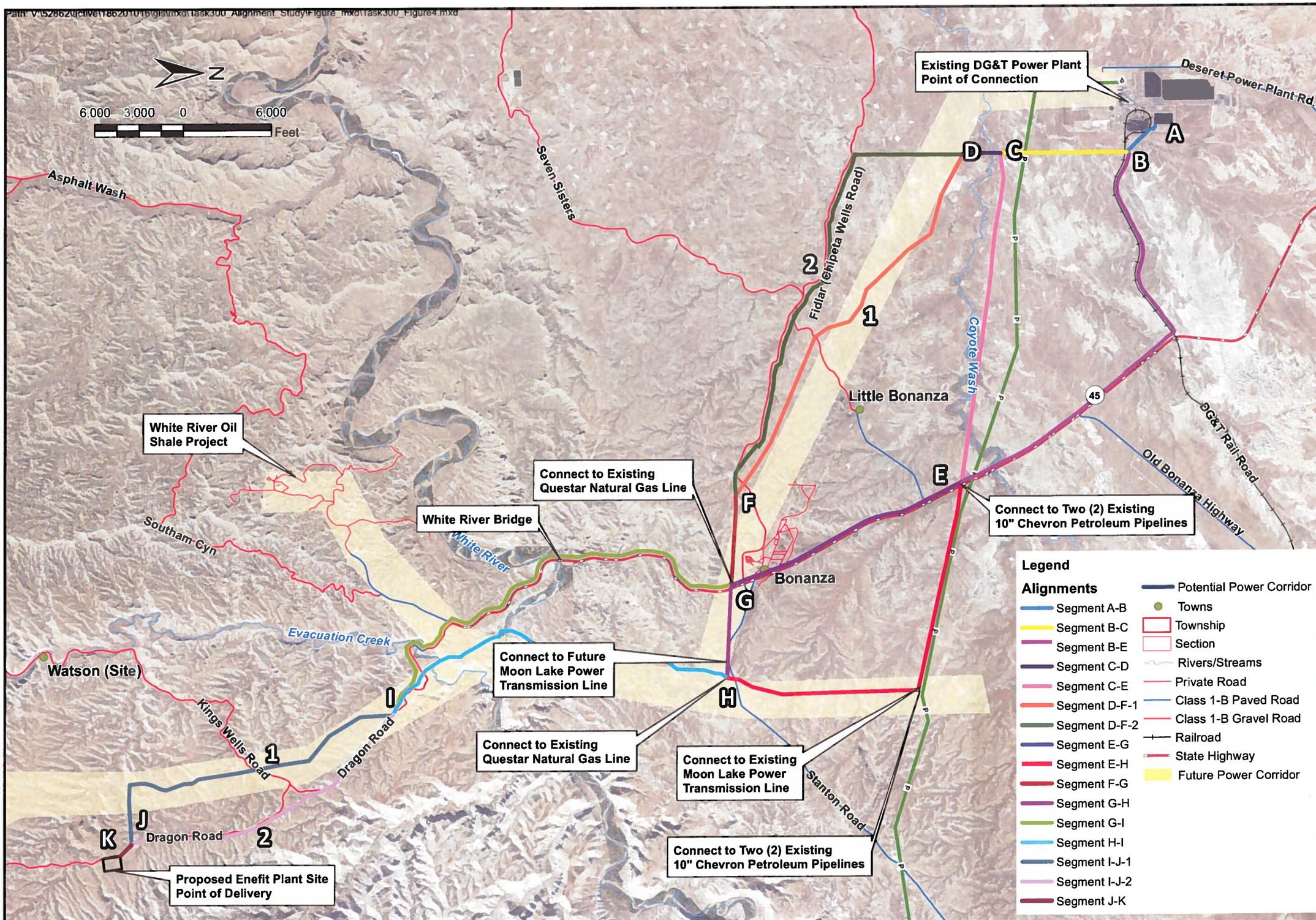

FIGURE: 4

DATE: 9/21/2012

Proposed Pipeline Alignments
Pipeline Segments

APPROVED BY: FCD

CHECKED BY: PMD

FOR: Enefit American Oil
PIPELINE ALIGNMENT STUDY

DRAWN BY: DLB

JOB NUMBER: 186201016

Stantec Consulting Inc.
3995 S 700 E, Ste. 300
Salt Lake City, Utah
84107-2540
Tel. 801.261.0090
Fax. 801.266.1671
www.stantec.com

Stantec

REFERENCE: Imagery: Utah AGRC, National Agricultural Imagery Program (NAIP) 2011, 1-m
Contours: USGS, 10-m DEM, contour interval: 100 ft

No warranty is made by Stantec as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.

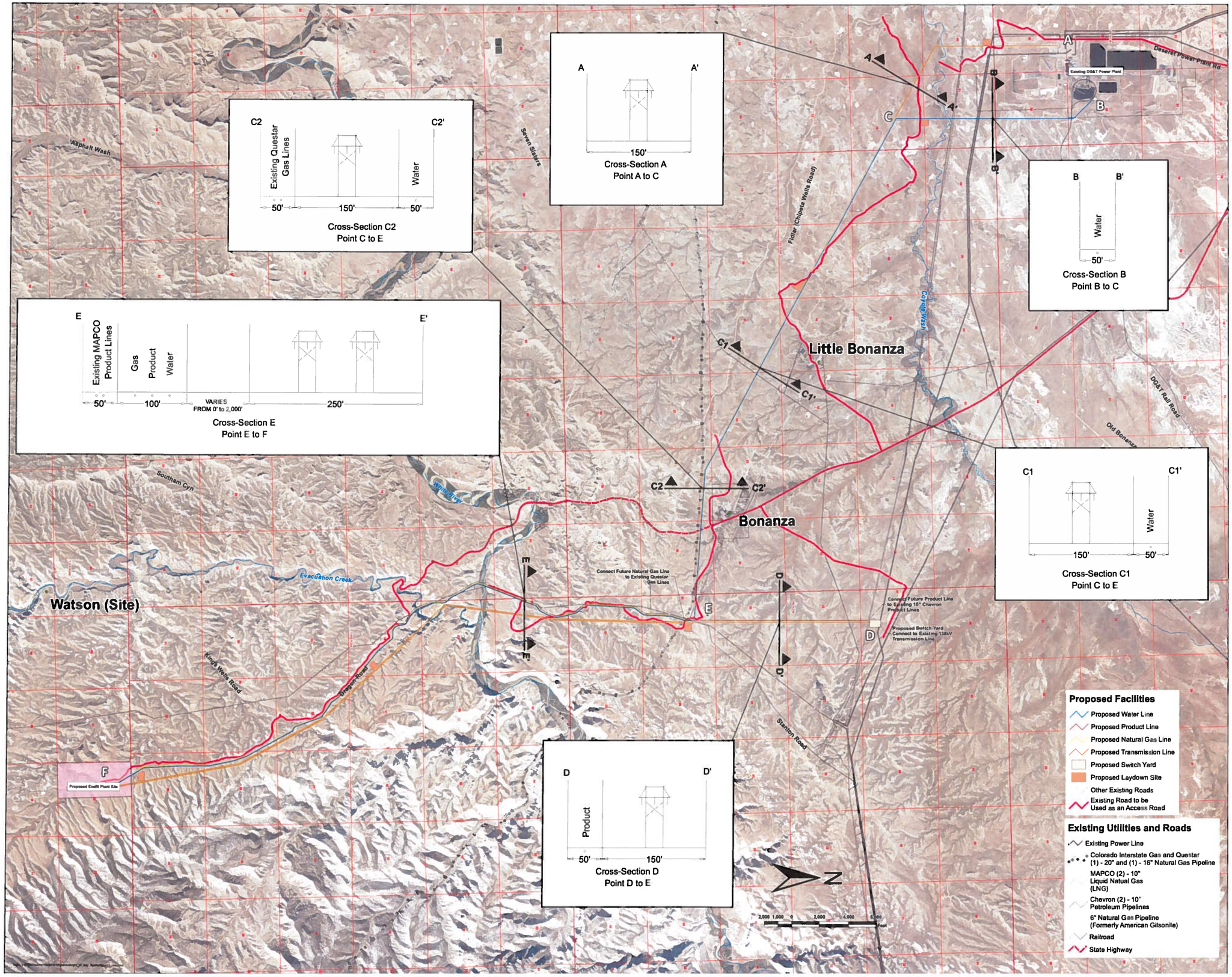

FIGURE 1

DATE 10/30/2012

APPROVED BY PCD

CHECKED BY PMD

DRAWN BY DLB

JOB NUMBER 186201016

FOR: **Enefit American Oil**
PIPELINE ALIGNMENT STUDY

Proposed Water, Gas and Product Line Right-of-Way Map

Stantec Consulting Inc.
3995 S 700 E, Ste. 300
Salt Lake City, Utah
84107-2021
Tel 801 261 0090
Fax 801 266 1671
www.stantec.com

Stantec

REFERENCE: Imagery: Utah AGRC, National Agricultural Imagery Program (NAIP), 2011, 1-m
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ATTACHMENT 2

Proposed Timeline:

Action	Estimated Date
Public Scoping	April 2013
Draft EIS Public Comment Period	September 2014
Final EIS Waiting Period	June 2015
ROD Signature	August 2015
Conclusion of Appeals Period	September 2015

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District-Vernal Field Office
170 South 500 East
Vernal, UT 84078
(435) 781-4400 Fax: (435) 781-4410
http://www.blm.gov/ut/st/en/fo/vernal.html

March 25, 2013

In Reply Refer To:
2800 (LLUTG00000)

Public Lands Policy Coordination Office
Attn: Ms. Kathleen Clarke
P.O. Box 141107
Salt Lake City, UT 84114-1107

Dear Ms. Clarke:

The Utah Public Lands Policy Coordination Office (PLPCO) is hereby invited to be a cooperating agency in the preparation of the Enefit American Oil Utility Corridor Environmental Impact Statement (EIS). Enclosed for your review is a Memorandum of Understanding (MOU), which includes the proposed action, and a tentative timeline for completion of the project.

Entering into cooperating agency status for this project grants PLPCO the right to review internal drafts of the Environmental Impact Statement, prepare or submit data for inclusion in the EIS, and participate in development and coordination meetings.

If, after reviewing the MOU, PLPCO feels that changes need to be made, please notify Stephanie Howard of this office. Once the MOU is agreeable to PLPCO, please sign it and return it to this office.

Should you have questions or concerns, please contact Stephanie Howard or myself at (435) 781-4400.

Sincerely,

William Stringer

William Stringer
Green River District Office Manager

Enclosure – as noted
CC: Sindy Smith

Memorandum of Understanding
Between
Utah Public Lands Policy Coordination Office
And the
United States Department of the Interior
Bureau of Land Management
Green River District

I. Introduction

This Memorandum of Understanding (MOU) defines the relationships and duties of the United States Department of the Interior, hereinafter referred to as "Department", Bureau of Land Management, Vernal Field Office, hereinafter referred to as "the BLM", and the Utah Public Lands Policy Coordination Office hereinafter referred to as "PLPCO." Collectively, the BLM and the PLPCO are referred to herein as the "Cooperating Agencies" or the "Parties." This MOU is pertinent to the preparation of the Environmental Impact Statement (EIS) associated with the Enefit American Oil Utility Corridor project.

The cooperating agency relationship established through this MOU shall be governed by all applicable statutes, regulations, and policies, including the Council on Environmental Quality's National Environmental Policy Act (NEPA) regulations (in particular, 40 CFR 1501.6 and 1508.5), the BLM's planning regulations (in particular, 43 CFR 1601.0-5, 1610.3-1, and 1610.4), and the Department of the Interior Manual (516 DM 2.5).

In September 2012, Enefit American Oil, herein referred to as "Enefit", notified the BLM of its intentions to construct five rights-of-way (ROWs) across federal land in conjunction with Moon Lake Electric Association and Uintah County. The five ROWs consist of 19 miles of water supply pipeline, 8 miles of natural gas supply pipeline, 10 miles of oil product line, 29 miles of single or dual overhead 138-kilovolt H-frame powerlines (to be built and maintained by Moon Lake Electric Association), and 5 miles of Dragon Road upgrade and pavement (in cooperation with Uintah County). The BLM determined an EIS will be the vehicle to analyze the anticipated environmental impacts associated with such development in accordance with NEPA. A description of the proposed action is included as Attachment 1.

II. Purpose

The purpose of the MOU is to:

- Facilitate an understanding and agreement between PLPCO and the BLM regarding the management of public lands in the project area;
- Provide a framework for the BLM and PLPCO to fully cooperate and participate in the preparation of an EIS involving public, state, private, and tribal lands within the confines of the restored Uintah & Ouray Reservation boundary (Indian Country);

- Recognize that the BLM is the lead agency with responsibility for the completion of the EIS and Record of Decision (ROD);
- Describe the respective responsibilities, jurisdiction authority, and expertise of each of the Parties in the planning process.

It is the intended purpose of PLPCO to participate in each step of the EIS in accordance with applicable state and federal law, executive orders, policies, and regulations. PLPCO has jurisdiction by law and special expertise on specific environmental, economical, and social issues, which will be addressed in the EIS. In acknowledgement of this jurisdiction and expertise, the parties involved agree that PLPCO is a Cooperating Agency for the preparation of the Enefit EIS.

III. Agency Designee

Both the PLPCO and BLM have designated points of contact (POC) for purposes of coordination on this EIS. Any changes to POC delegations will be provided to the other party in writing. As appropriate, the PLPCO POC will provide input on the EIS to the BLM POC from the PLPCO staff and consultants, if any. The agency POCs for this MOU are:

Agency	**POC**	**Title**	**Contact Information**
BLM	Stephanie Howard	Project Coordinator	435-781-4469 showard@blm.gov
PLPCO	Sindy Smith	Acting RDCC Coordinator	801-537-9193 sindysmith@utah.gov

IV. Authority

Authority for this MOU is provided under NEPA, 42 U.S.C. §§ 4321 et seq.; and the Federal Land Policy and Management Act, 43 U.S.C. § 1701.

V. BLM Responsibilities

The BLM's responsibilities include determining the purpose of and need for the RMP, selecting alternatives for analysis, identifying effects of the proposed alternatives, selecting the preferred alternative, and determining appropriate mitigation measures. In meeting these responsibilities, the BLM will follow all applicable statutory and regulatory requirements. The BLM, as the lead agency, will:

A. Grant PLPCO an opportunity to participate fully in the EIS process, as a cooperating agency.

B. Provide PLPCO an opportunity to review, advise, and provide suggestions regarding issues and topics which may affect and/or influence PLPCO programs,

recognizing PLPCO's responsibility and need for maintaining valued customs, varied cultures, and community stability.

C. Coordinate with PLPCO in alternatives preparation, review of alternative analysis, analysis of potential environmental impacts from the proposed Project, analysis of potential cumulative impacts, description of environmental analysis methods, assessment of mitigation measures, and any other activities necessary as provided for by its status as a Cooperating Agency.

D. Incorporate in the EIS, to the maximum extent possible, the comments, recommendations, and/or data submitted by PLPCO during the EIS development process.

E. Agree to protect all documents provided to the BLM for the purposes of this MOU from release to individuals and/or entities other than the Parties and their designates if the records are considered part of the deliberative process or involve proprietary information, subject to requirements under the Freedom of Information Act (FOIA), 5 U.S.C. § 552.

VI. Cooperating Agency Responsibilities

PLPCO, as a Cooperating Agency, resolves to:

A. Provide special expertise and assist the BLM in the identification of issues and concerns to be addressed in the EIS. The PLPCO intends to focus on the following areas:

   a. Air Quality. PLPCO has expertise regarding air quality in the region and can provide assistance in evaluating potential direct, indirect, and cumulative impacts from the projected development on the airshed, including development of air quality modeling protocols.

   b. Water Quality. PLPCO has expertise regarding surface and ground water quality in the region can provide assistance in evaluating potential direct, indirect, and cumulative impacts from the projected development.

   c. Economic Impacts. PLPCO has expertise regarding the economics of the region and can provide assistance in evaluating potential direct, indirect, and cumulative impacts from the projected development.

   d. Wildlife Impacts. PLPCO has expertise regarding wildlife in the region and can provide assistance in evaluating potential direct, indirect, and cumulative impacts from the projected development.

B. Assist in developing reasonable alternatives, which will be considered in the EIS.

C. Adhere to the established timeline, to the extent reasonable and practical, for completion of the EIS as outlined in Attachment 2.

D. Designate a PLPCO representative to review, advise, and provide suggestions regarding issues and topics which may affect or influence PLPCO's programs, as well as serve on any interdisciplinary teams, prepare documentation and assist in the assessment of alternatives where expertise is available.

E. As necessary, review and provide data for or comment on preliminary technical reports relevant to the PLPCO's identified areas of interest or concern. The PLPCO intends to provide comment on all preliminary technical documents within the specific deadlines presented by the BLM. The PLPCO will inform the BLM POC as soon as possible if a requested review deadline cannot be met, and extensions will be agreed upon by both Parties on a case-by-case basis.

F. Review and provide comment within a mutually agreed upon timeframe for the following specific documents and sections of the Preliminary Draft and Final EIS documents and ROD:

   a. Preliminary purpose and need EIS section;
   b. Preliminary range of alternatives to be considered in detail;
   c. Relevant portions of the Affected Environment EIS section;
   d. Relevant portions of the Environmental Consequences EIS section including proposed mitigation;
   e. Relevant portions of the Consultation and Coordination EIS section; and
   f. Preliminary ROD.

G. Agree that all internal working draft documents, proprietary Enefit information, or pre-decisional information identified as such, used in the development of the EIS will not be available for review to individuals or entities other than the Parties and their designates prior to being released to the public, subject to requirements under FOIA. This provision; however, shall not restrict or in any way inhibit PLPCO from obtaining information or other assistance from third parties, when needed by PLPCO to fulfill its obligations under this MOU. Such third-party information or assistance will be communicated to BLM through PLPCO's POC.

VII. Joint Responsibilities

A. The Parties resolve to participate in this planning process in good faith and make all reasonable efforts to resolve disagreements.

B. The Parties resolve to comply with the planning schedule provided as Attachment 2, which includes approximate dates for Project/EIS milestones and with mutually agreed upon timeframes for Cooperator's reviews and submissions.

C. Communication and Dispute Resolution:

1. The Parties to this MOU resolve to maintain a sustained level of communication throughout the EIS preparation process. Through emails, telephone calls, and face-to-face meetings the key staff and management for each agency resolves to keep each other fully informed of developments relating to the EIS.

2. The PLPCO and BLM intend to strive to resolve significant differences of opinion regarding the technical adequacy of the EIS at the technical staff level identified below, if possible. Unresolved differences regarding technical issues at the technical staff level may be elevated to the first and second management levels for additional consideration and resolution.

VIII. Other Provisions

A third-party contractor, hired by Enefit, will be responsible for developing the EIS documents to be acceptable to BLM, including facilitation of public meetings associated with scoping (issue identification) and meetings on the draft document, data collection, preparation of technical reports, alternatives preparation, impact analysis, publication of both the Draft and Final EIS documents, and response to public comments.

Because the proponent is paying for preparation of the EIS, the third-party contractor will only accept instructions or changes resulting in modifications to the defined contract tasks from the BLM, in accordance with the MOU between Enefit and the BLM. Exceptions may be made for data calls and on a case-by-case basis when approved in advance by the BLM to accomplish specific tasks. The intent of such a responsibility is to keep the costs of preparing the EIS within the limits of the contract established by Enefit and the third-party contractor.

Information shared among the Parties may be determined to be public information and available through the Freedom of Information Act (FOIA), 5 U.S.C. § 552. The Parties will process requests for such information in accordance with FOIA and applicable agency FOIA regulations.

IX. Implementation, Amendment, and Termination

This MOU will become effective on the date of the final signature. It may be subsequently amended through written agreements of all signatories. This MOU may be terminated by the BLM or PLPCO. The MOU will be terminated by the signing of the ROD for the EIS, *or* fifteen (15) days after written notice of termination is provided by either party.

Nothing in this MOU will abridge or amend the authorities and responsibilities of the BLM or PLPCO, or any other party, on any matter under their respective jurisdictions.

X. Sovereign Immunity

The signatories do not waive their sovereign immunity by entering into this MOU, and each fully retains all immunities and defenses provided by law and with respect to any action based on, or occurring as a result of, this MOU.

Nothing in this MOU will abridge or amend the authorities and responsibilities of PLPCO or the BLM, or any other party, on any matter under their respective jurisdictions. This MOU does not establish or affect legal rights or obligations. It does not create any right, benefit, claim or trust responsibility, substantive or procedural, enforceable in any cause of action by any party against the United States, its agencies, offices or any other party. This MOU does not direct or apply to any person outside of the BLM and PLPCO. It does not impose legally binding requirements and nothing in this MOU will be construed as limiting or affecting in any way the authorities of the BLM or PLPCO.

XI. No Financial Commitment

As required by the Antideficiency Act, 31 U.S.C. 1341 and 1342, all commitments made by PLPCO and the BLM in this MOU are subject to the availability of appropriated funds and budget priorities. Nothing in this MOU, in and of itself, obligates PLPCO to expend appropriations or to enter into any contract, assistance agreement, interagency agreement, or incur other financial obligations. Any transaction involving transfers of funds between the Parties to this MOU will be handled in accordance with applicable laws, regulations, and procedures under separate written agreements.

XII. Signatures

The Parties hereto have executed this Memorandum of Understanding as of the last date shown below.

Bureau of Land Management

_____ _____
William Stringer, District Office Manager Date

Utah Public Lands Policy Coordination Office

_____ _____
Kathleen Clarke, Director Date

Attachment 1 - Project Description and Map
Attachment 2 - Proposed Timeline

ATTACHMENT 1

Project Description:

Project Description

1.0 Introduction

Enefit, a wholly-owned subsidiary of Eesti Energia AS (EE; known as Enefit for activities outside of Estonia), has requested five right-of-way (ROW) grants from the Bureau of Land Management's (BLM's) Vernal Field Office (VFO) in order to construct, own and operate four utility corridors (ROW Project) and one road (see Figures 4 and 1). This project description and these maps have been excerpted from the Preliminary Plan of Development (POD), which was prepared by Enefit to explain the nature of the BLM ROW Project. The proposed BLM ROWs would provide utilities to and move product from Enefit's proposed commercial oil shale mining, retorting, and upgrading operation located in Uintah County, Utah, known as the Enefit Utah Oil Shale Project (South Project).

1.1 Background: The Enefit South Project

Enefit's proposed South Project facility will be located on private land and minerals owned by Enefit in the Uinta Basin approximately twelve miles southeast of Bonanza in Uintah County (see Figure 3), Utah. Vernal, Utah is the nearest major municipality, located approximately 40 miles north of the Project site. The community of Rangely, Colorado is located approximately 25 miles northeast of the South Project site.

The South Project would develop a green field oil shale mining and shale oil production complex, producing approximately 28 million tons of raw oil shale ore rock per year and 50,000 barrels per day (BPD) of premium quality, refinery-ready shale oil from the Green River Formation at full build-out. The South Project is currently being designed for construction and commissioning in two 25,000 BPD phases. The first phase, planned for years 1 through 4 following the completion of construction, would produce 25,000 BPD finished product via an initial retort and upgrader design concept for delivery to Salt Lake City refineries. The second phase would produce an additional 25,000 BPD via an expanded retort and upgrader design concept (years 4 through 30) for delivery of finished and unfinished products to Salt Lake City and other markets. Project construction is planned to start in 2017 pending receipt of all necessary federal, state, and local authorizations.

2.0 Proposed Action: The BLM ROW Project

The ROW need is primarily associated with supplying water and natural gas to support the development activities occurring on private-property in the South Project, as well as transporting product (i.e. upgraded shale oil) to market. The BLM ROW Project would contain underground (i.e. buried) water and natural gas pipelines extending from regional interconnection utility access points, as well as an outgoing product pipeline to distribute upgraded oil to market. The ROW project would also contain overhead transmission lines, to be constructed, owned, and operated by Moon Lake Electric Association, Inc. (MLEA). Improvements to Dragon Road are also anticipated. Though a detailed plan has not yet been submitted. The ROW widths vary from 50 feet, where a single pipeline would be located, to over 350 feet, where gas, water, and product lines would be located adjacent to dual overhead transmission lines (e.g. CS E). Refer to Figure 4

and 1 for proposed pipeline and powerline routes, and to Figure 1 for proposed powerline routes and design.

Construction of the proposed ROWs would follow standard overland pipeline and transmission construction. Preliminary routing analysis has been conducted on both underground and overhead facilities. Enefit is in the process of field-truthing of the preliminary routing and will identify areas requiring temporary workspace during construction, as well as additional temporary workspace such as laydown yards, parking areas, and other ancillary elements. Specialized construction techniques will also be evaluated at sensitive environmental features, such as the crossing of the White River and Evacuation Creek and/or steep hill slopes. Enefit's Detailed PODwhich is scheduled to be submitted in June 2013, will contain a description of the construction typical sections and any specialized construction techniques, as well as a summary of the land disturbance area associated with each.

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Water will be needed for various South Project processes, including dust suppression, sanitary use, mining activities, product upgrading, and spent shale/ash handling. Enefit is proceeding with changing their 15 cfs water right point of diversion from the White River to the Green River in order to minimize environmental impacts and improve reliability. Enefit is currently evaluating engineering design scenarios for water withdrawal from the Green River.

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Questar would construct a mainline tap and customer metering station within, and/or immediately adjacent to, their existing ROW. The natural gas line would be co-located with the water, product lines, and transmission lines in a permanent ROW width of 100 feet, and adjacent to the 250 feet permanent width transmission line.

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Enefit is currently studying alternate product delivery scenarios and options, including other pipeline tie-in locations, rail spurs, and other transport logistics, to support the second 25,000 BPD phase. This study is expected to be finalized in Q1 2013, and the findings (including any changes in the South Project as a result thereof) will be summarized in the Detailed POD.

2.4 Overhead Transmission Line

Although some cogeneration of power may occur as a result of the retorting and upgrading processes, Enefit will require power delivery to the South Project. The South Project is located within the MLEA service area. MLEA will apply for their own ROW grant from the BLM VFO and will construct, own, and operate the transmission facility; however, the transmission line corridor will run parallel and adjacent to the proposed underground pipelines, at least in part. The transmission line design is anticipated to require a 138-kilovolt (kv) overhead line on H-frame structures, with power coming from the BPP and/or via an interconnection to the western power grid. Enefit and MLEA are anticipating implementation of a looped system, with dual 138-kv lines running to the site for reliability purposes. The overhead transmission lines would occur singularly (i.e. a lone overhead transmission line circuit) and in tandem (i.e. side-by-side overhead transmission lines, each with its own circuit). A single overhead transmission line would require a ROW permanent width of 150 feet; tandem lines would require a ROW permanent width of 250 feet. There are two transmission segments, one 19 mile segement extending from the BPP to the Enefit plant site and a second 10 mile segement extending from approximately the same location as the Chevron pipeline tie-in to the Enefit plant site.

2.5 Road Upgrades

Enefit is currently studying whether upgrades to Highway 45, unpaved county roads, and/or unpaved BLM roads would be required to support construction, operation, and maintenance of the various project elements. It is currently anticipated that the Dragon Road from Highway 45 to the future plant site would be upgraded and paved. Enefit will indicate the degree of relocation or upgrade that would be required in the forthcoming Detailed POD.

3.0 Other Non-Federal Connected Actions

The following provides a brief description of the non-federal connected actions for which indirect and cumulative effects will be analyzed in the EIS.

3.1 Mining

Oil shale will be extracted from an approximately 7,000- to 9,000-acre area via a combination of surface and underground mining methods on Enefit's private property. Mining is expected to commence in the northeast and east portions of the Project area, where the target formation is at its shallowest (i.e. outcrop or minimal overburden). Approximately 300 to 500 acres will be actively mined at any given time. Reclamation of the mined areas, including pit backfilling, recontouring, and revegetation, will begin approximately two to three years after commencement of mining in an area and will proceed concurrently with progressing mining activities. It is anticipated that the mining method will transition from surface mining to underground mining as ore extraction proceeds to the northwest of the private property, where the overburden zone becomes thicker.

3.2 Production Plant

The production plant and related infrastructure will be located in the northern portion of the Enefit South Project private land, in Section 3, Township 11 South, Range 25 East, on an approximately 320-acre site (plant size is currently in design and may change based on arrangement and optimization of plant components; the 320 acres does not include the terminal reservoir). The production complex will consist of raw material handling, the retorting and oil recovery unit(s) a pyrolysis process, raw shale oil upgrading facility, power block, wastewater treatment unit, storage yard, and administration buildings. Enefit will continue to study optimizations of both the retort and upgrader as project design progresses.

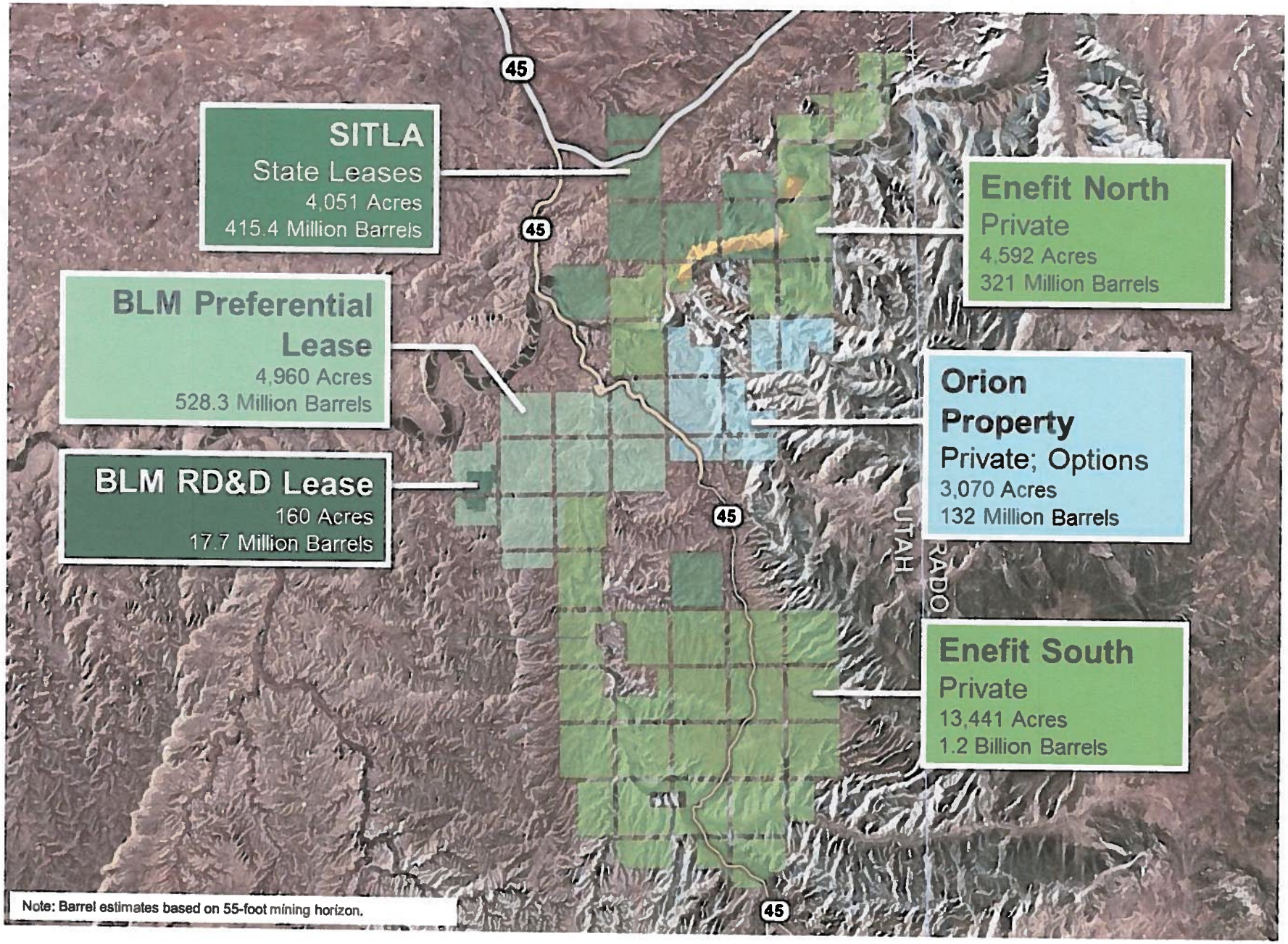

Figure 3. Enefit American Oil Resource Holdings

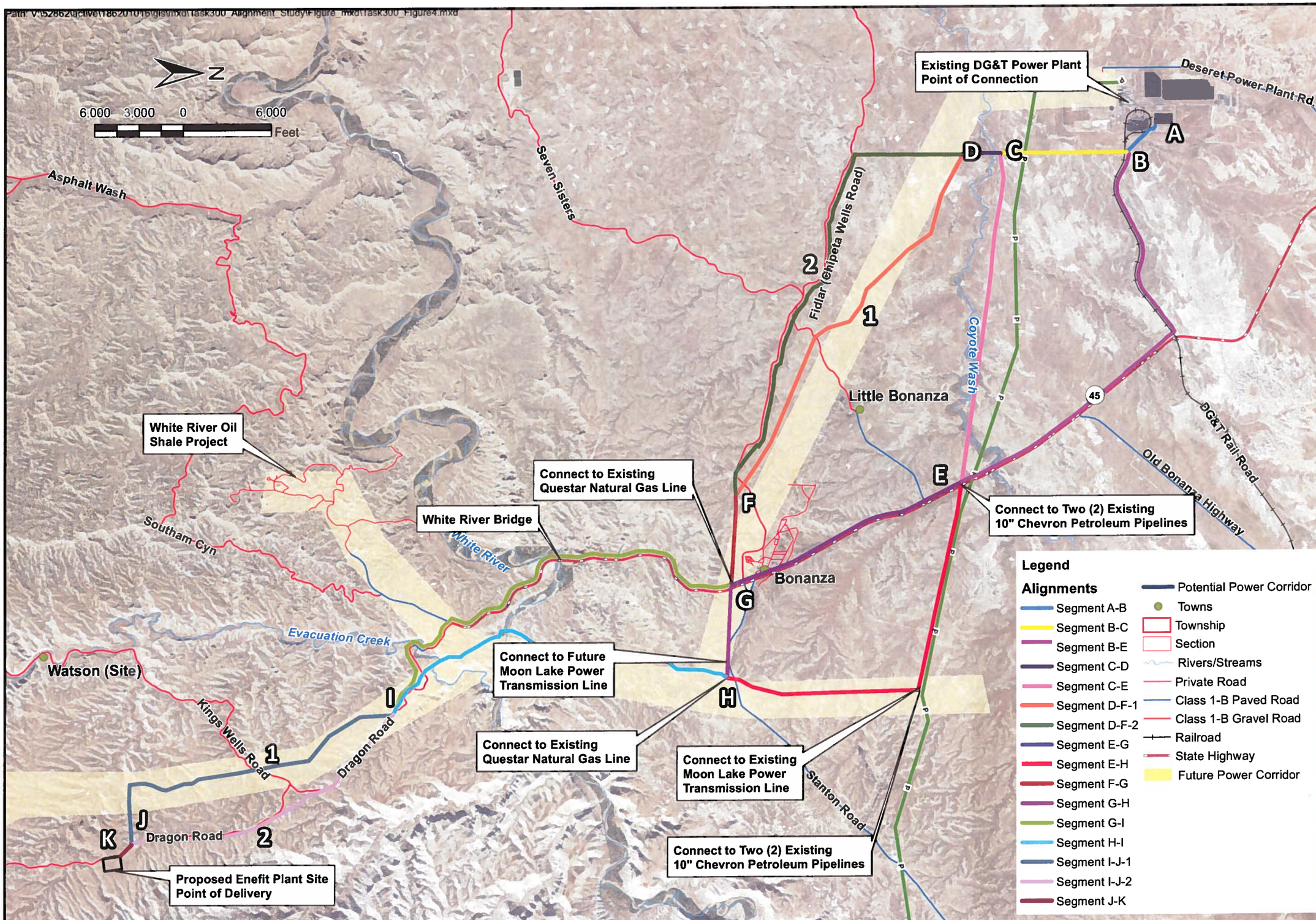

FIGURE: 4

DATE: 9/21/2012

Proposed Pipeline Alignments
Pipeline Segments

APPROVED BY: FCD

CHECKED BY: PMD

FOR: Enefit American Oil
PIPELINE ALIGNMENT STUDY

DRAWN BY: DLB

JOB NUMBER: 186201016

Stantec Consulting Inc.
3995 S 700 E, Ste. 300
Salt Lake City, Utah
84107-2540
Tel. 801.261.0090
Fax. 801.266.1671
www.stantec.com

Stantec

REFERENCE: Imagery: Utah AGRC, National Agricultural Imagery Program (NAIP) 2011, 1-m
Contours: USGS, 10-m DEM, contour interval: 100 ft

No warranty is made by Stantec as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.

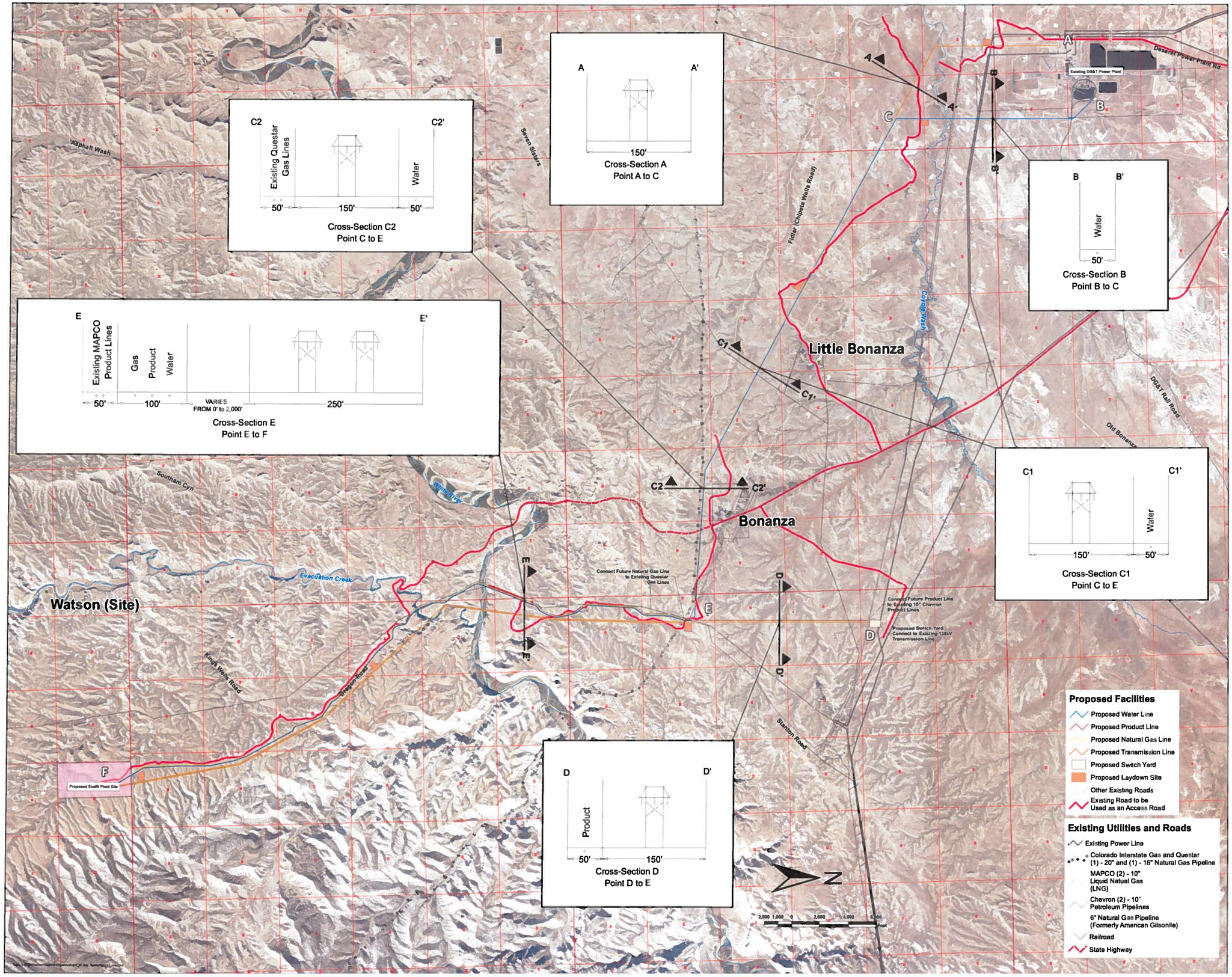

FIGURE 1

DATE 10/30/2012

APPROVED BY PCD

CHECKED BY PMD

DRAWN BY DLB

JOB NUMBER 186201016

FOR: **Enefit American Oil**
PIPELINE ALIGNMENT STUDY

Proposed Water, Gas and Product Line Right-of-Way Map

Stantec Consulting Inc.
3995 S 700 E, Ste. 300
Salt Lake City, Utah
84107-2021
Tel 801 261 0090
Fax 801 266 1671
www.stantec.com

Stantec

REFERENCE: Imagery: Utah AGRC, National Agricultural Imagery Program (NAIP), 2011, 1-m
Contours: USGS 10-m DEM, 5 foot contour interval: 100 ft
No warranty is made by Stantec as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically. Accuracy and precision may vary with scale and/or resolution. Any reproduction may result in a loss of scale and or information.

ATTACHMENT 2

Proposed Timeline:

Action	Estimated Date
Public Scoping	April 2013
Draft EIS Public Comment Period	September 2014
Final EIS Waiting Period	June 2015
ROD Signature	August 2015
Conclusion of Appeals Period	September 2015

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District Office
170 South 500 East
Vernal, UT 84078
http://www.blm.gov/ut/st/en/fo/vernal.html

IN REPLY REFER TO:
2800 (UTG0000)

Uintah County
Attn: Commissioner Darlene Burns
152 East 100 North
Vernal, UT 84078

Dear Commissioner Burns:

Uintah County (the County) is hereby invited to be a cooperating agency in the preparation of the Enefit American Oil Utility Corridor Environmental Impact Statement (EIS). Enclosed for your review is a Memorandum of Understanding, which includes the proposed action, and a tentative timeline for completion of the project.

Entering into cooperating agency status for this project grants the County the right to review internal drafts of the Environmental Impact Statement, prepare or submit data for inclusion in the EIS, and participate in coordination meetings.

If, after reviewing the Memorandum of Understanding, the County feels that changes need to be made, please notify Stephanie Howard of this office. Once the Understanding is agreeable to the County, please sign it and return it to this office.

Should you have questions or concerns, please contact Stephanie Howard or myself at (435) 781-4400.

Sincerely,

William Stringer
District Manager

Enclosure – as noted

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APPENDIX C – SCOPING MEETING MATERIALS

- Presentation Boards
- Sign-in Sheets
- Blank Comment Form

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Presentation Boards

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Enefit American Oil Utility Corridor Project
Environmental Impact Statement

PUBLIC SCOPING MEETING

Welcome...
Your attendance and participation are appreciated.

BLM's Purpose and Need

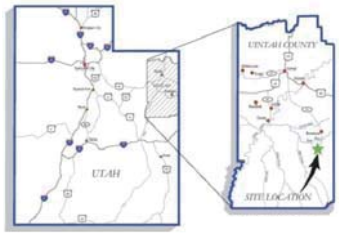
BLM is:

- Responding to a request for authorization to construct and operate natural gas, electric, and water utilities on federal lands administered by the BLM. As proposed, a natural gas pipeline, electric power line, water pipeline, and processed oil product delivery line would be constructed in the utility corridor(s) crossing BLM-administered lands.
- Preparing an environmental impact statement (EIS) in conformance with the National Environmental Policy Act (NEPA).
- The Utility Corridor Project would provide natural gas, electricity, and water to, and move processed oil from, Enefit American Oil's "South Project", which is planned on private land and minerals owned by Enefit. Approval or disapproval of the South Project is outside of the BLM's authority because it is located on private lands and minerals. However, since it is a connected and cumulative action to the Utility Corridor Project, the potential indirect and cumulative effects associated with the South Project will be analyzed and disclosed in the Utility Corridor Project EIS.

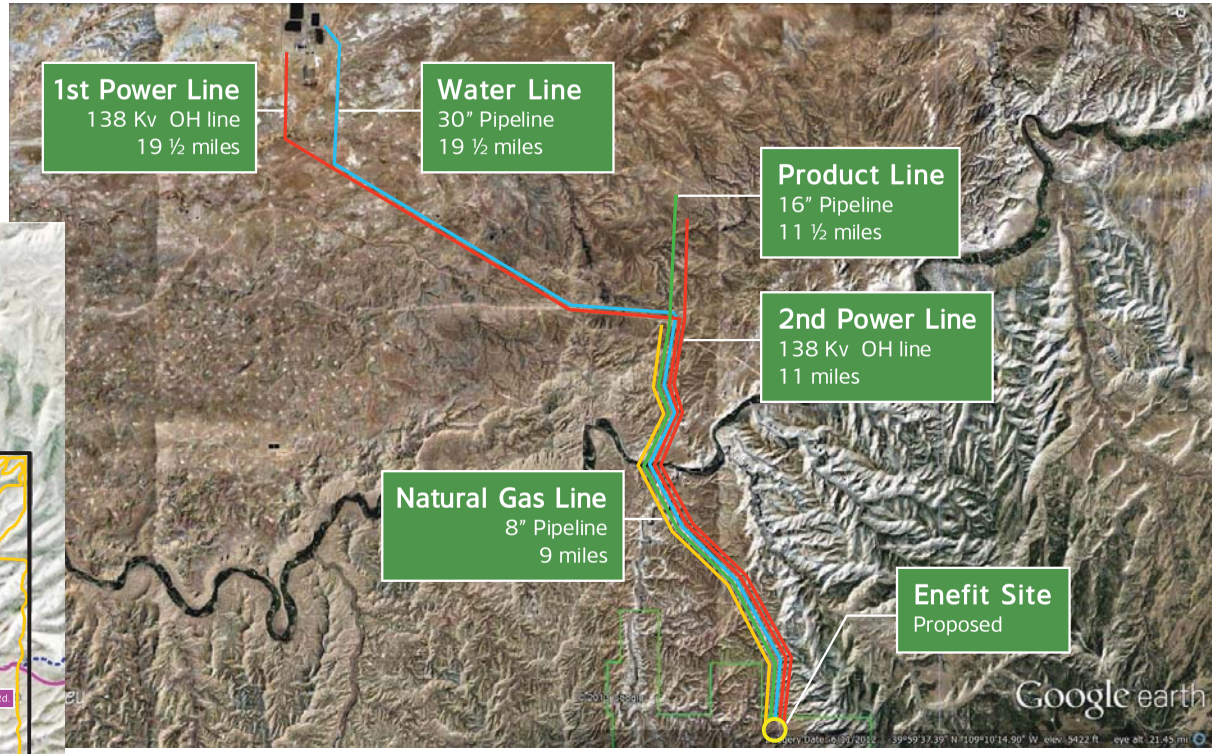
BLM authorizes rights-of-way on public lands per policy and direction in:

- Federal Land Policy and Management Act of 1976
- Energy Policy Act of 2005

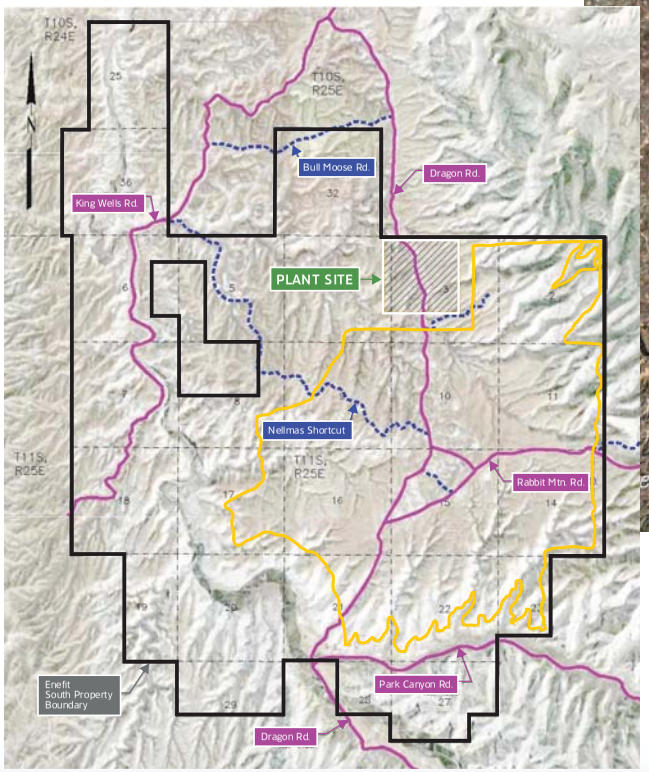
Road Improvements & Utilities



Utility Corridors



ELECTRICITY
WATER
NATURAL GAS
PRODUCT



Roads & Boundaries

CLASS 1-B GRAVEL ROAD
CLASS D UNIMPROVED ROAD
MINING AREA BOUNDARY

Enefit

Who is Enefit?

Oil Shale Mining

80 years of operations and more than 1 billion tons of oil shale mined

Oil Shale Power Generation

Provides 91% of Estonia's electricity; 550+TWh produced

Shale Oil Production

50 years of surface retorting experience and 30 years of commercial operations

International Development

Enefit international development projects are based on best available technologies

- Enefit is a mining and oil company with a state-owned parent company in Estonia employing more than 7,400 people
- Bonds are listed on the London Stock Exchange, requiring a high degree of financial transparency
- 30-year track record of commercially producing liquid fuels out of mined oil shale

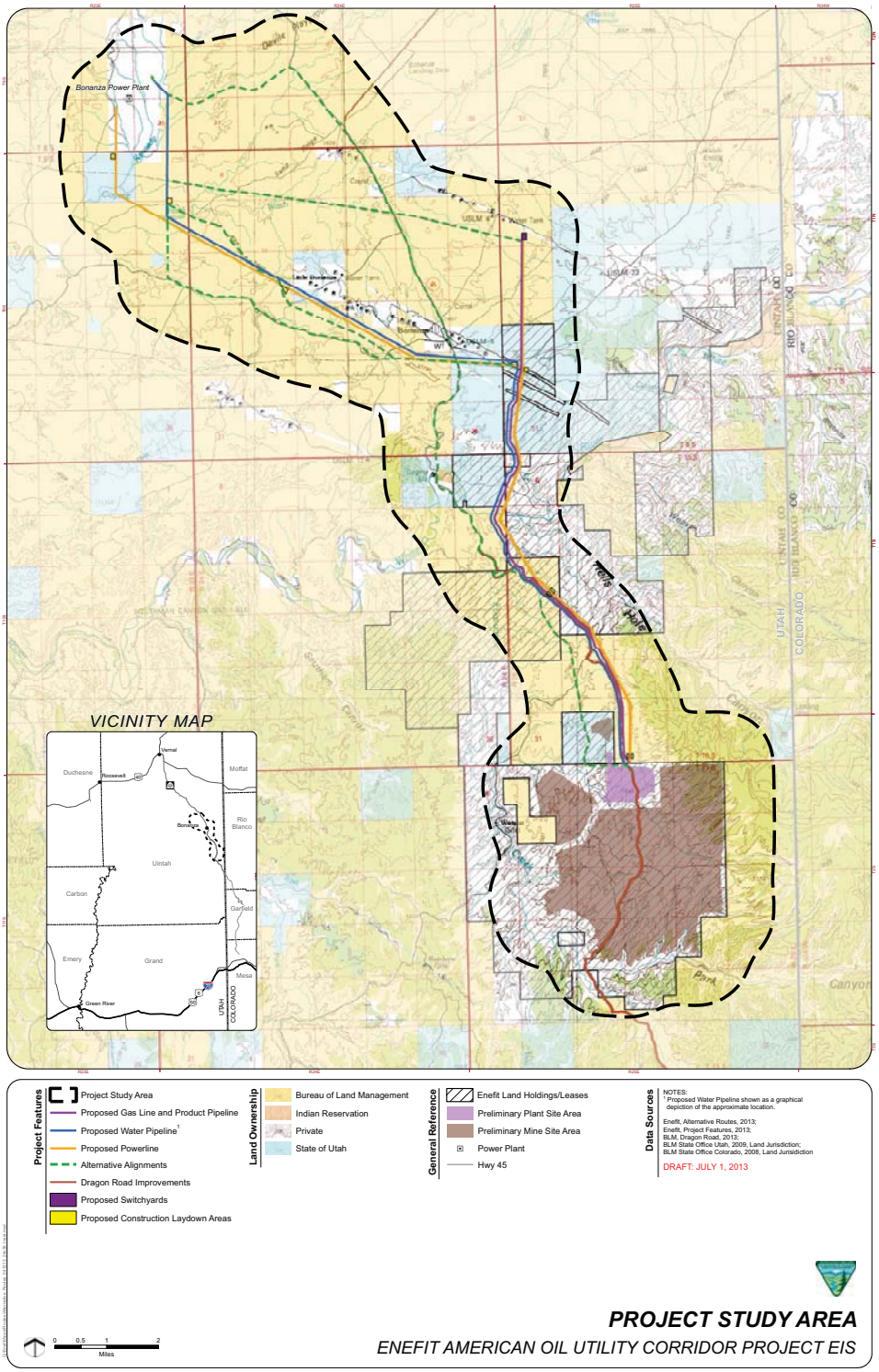
Enefit

Project Description

The utility corridor(s) would incorporate the following components:

- 19-mile-long water supply pipeline
- 8-mile-long natural gas pipeline
- 10-mile-long oil product line
- 29 miles of single or dual overhead 138-kilovolt H-frame powerlines
- 5 miles of Dragon Road upgrade and pavement

Project Study Area Map



EIS Process and Timeline

Environmental Planning Steps	General Timeline
Project Start Up	Spring 2013
We Are Here	
Agency and Public Scoping	Summer 2013
Alternative Development	Summer 2013
Data Collection	Summer - Fall 2013
Impact Assessment and Mitigation Planning	Fall 2013
Alternatives Comparison and Selection	Fall 2013
Draft EIS	Summer 2014
Final EIS	Summer 2015
Record of Decision	Summer 2015

Cooperating Agencies

Multiple agencies with legal jurisdiction or special expertise have been invited to participate as cooperating agencies in preparation of the EIS.

Cooperating agencies currently participating include:

Federal

- U.S. Army Corps of Engineers
- U.S. Environmental Protection Agency

State

- State of Utah — Public Lands Policy Coordination Office

Preliminary Issues to Be Addressed

The EIS will address the construction, operation, and maintenance of the proposed utilities in one or more utility corridors. The environmental issues already identified for analysis include potential impacts on:

- Federally-listed threatened, candidate, and BLM sensitive plants and their habitats (i.e., White River penstemon, Graham's penstemon, Townsendia strigosa var. prolixa, and oilshale catseye)
- Greater sage-grouse, a candidate species for listing under the Endangered Species Act
- Air quality in the Uinta Basin
- Groundwater and surface water quantity and quality
- Recreation resources
- Cultural resources, especially along the White River, Evacuation Creek, and Coyote Wash
- Native American Concerns and Traditional Cultural Properties
- Paleontological resources in the Green River and Uinta Formations
- Socioeconomic impacts on local economies

Make Your Comments Count

The BLM is actively seeking the public's involvement to help make a decision on the location of the utility corridors.

You can help by providing comments aimed at this objective. Well-considered comments make a difference. The comments most useful in evaluating the alternatives and shaping the decision are those that:

- Offer specific reasons why a particular route segment would or would not work.
- Offer reasonable suggestions or alternatives that would help accomplish the objective.

Comments to the BLM for the Environmental Impact Statement
The 30-day scoping period begins on July 1, 2013, and will end on August 1, 2013. Comments must be provided directly to the BLM to be part of the project record for the EIS.

Email comments to: blm_ut_vernal_comments@blm.gov
Mail comments to:

Vernal Field Office, BLM
Attn: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Visit the BLM website at:
http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html

Sign-in Sheets

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Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number
Aaron Patton	wheeler cat	129 north 500 west Vernal	Vernal, Ut, 84078	435-650-3124
Tammie Lucero	Uintah Co.	152E100N. Vernal, ut	" "	435-781-6767
PAUL BLANCHARD	NWP. CO.	5820 E COLUMBIA WAY VANCOUVER WA 98661	VANCOUVER, WA 98661	801-602-5809
Leah S. Phillips	American Gilsonite	29950 S Bonanza Hwy Bonanza UT 84008		435-219-1986
Ken Barrett	Vernal City	374 E. Main Vernal 84078		435-789-2255
Don Haney	Western Biota Co.	314 So. Vernal Ave 84078		801-473-1799
Paul Buhler	" "	2334 W. 1500N 84078	Vernal ut	435-789-3406
Gregory P. Mele	B.H. Inc	826 S 1500 E	Vernal, Utah 84078	435 828-5079
Bryan Larsen	Wheeler CAT	4901 W. 2100 S.	SLC, UT 84120	801 974-0511
Mark Raymond	Uintah Co.	152 E 100 No	Vernal ut	435-781-5380
GARY SHOWALTER	VERNAL CITY	374 E MAIN	VERNAL, UT	(435) 828-0379
Nicholas Lott	American Gilsonite	29950 S Bonanza Hwy Bonanza UT 84008	Vernal	(435) 790-1930
Kevin Bryson	Wheeler Machinery	4744 N. Hillside Dr	Vernal	435-789-2883

NOTE: Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment -- including your personal identifying information -- may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number
Todd Judd	PEP	785 SW Hoytsville Rd	Coalville UT 84017	435-640-7720
Daniel Richardson	Wheeler	1345S 1500E	Vernal, UT 84078	435-650-8662
Marta Call	BLM	170 S 500 E	Vernal UT	4357814423
Bill Stringer	BLM	" " "	" "	435 781 4400
Terry Kenczka	BLM	✓	—	435-781-4440
Chris Latimer	APC	1099 18th St Denver		970-252-6099
Cheri McCluy	Sally	2296 W 1500 N	Vernal, UT 84078	435-790-5603
Margo Roberts	BLM			
Ray Huber		1690 N 3500 W	Vernal UT 84078	435-789-5332
Paul Hackley		254 Delmar Way	Vernal UT 84078	435 789 2375
Aaron Averett		1293 W Highway 40	Vernal UT 84078	801-367-9251
Timothy Lemon		1112 W 150 N	Vernal UT 84078	435-630-4530
Gretz Olsen			Vernal UT 84078	

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Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number
Alan Haslem	Moon Lake Electric	PO Box 278 Roosevelt UT 84066		435 722-5400
Mike Mecham	Uintah County Commission	152 E 100 N Vernal Ut 84078		435 781-5382
Joseph B Shaffer	Tri County Health	133 South 500 East	84078	247 1172
Mary Bernard	Vernal Express			219-0533
Jon D. Hill	Rio Blanco County	P.O. Box 40 Rangely Co	81648	970-216-3509
Brad McCloud	Environmentally conscious Consumer for Oil & Gas	P.O. Box 1071 Grand Jct., Co	81502	970-241-3008
Jim LEKAS	LEXCO INC.	Box 1198	VERNAL UTAH	828-7113
DAVID ALLISON	CONSULTANT	PO BOX 749 ~~VERNAL~~	VERNAL UT	722-7925
Wayne Dunbar	citizen	4111 Delray Rd	Vernal UT	781-8618
MARTY SEELY	SUNLAND FIELD SERVICES	2027 DEBEQUE CO	DEBEQUE CO	970-985-2063
Adam Massey	Vernal Area Chamber of Comm	134 W. Main St.	Vernal, UT	435-828-1349
Darlene Burns	Uintah County	152 E. 100 N.	Vernal	435-781-5380
Heinere AH-SHA	T4 Engineers	9561 rolling thunder	Las Vegas NV	702-515-9838

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Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number
Ron Winterton	Duchesne County		Duchesne Utah 84021	435 823 2727

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SLC Meeting 7-17-13

Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number	Email
Katie Poppins		424 K St	SLC, UT 84103	801-532-3651	kpoppins56@yahoo.com
Jill Merritt		PO Box 241	SLC, UT 84110	801-486-9966	onefoolfirst@gmail.com
Jordan Ruga					jruga@lclark.edu
Bob Taylor &	Taylor Stratmark Inc.	9105 Donner Way #603	SLC 84108	303 688-0440	stratmark@comcastinet
Wife Dorena Taylor	"	"	" "	"	"
JESUS H.	—	—	—	—	—
Roxanne Coulter	—	—	SLC UT 84106		rlcoulter@msn.com
Melanie Martin	Peaceful Uprising				
Chris	Peaceful Uprising				OIL.20.Jazzman@neverbox.com
Tina Mariatis		627 7th Ave	SLC UT 84103		
DALE FOX			SLC, UT		DALE.FOX@URS.COM
ROB DUBUC	WRA	1505 600 E STE 2A	SLC UT	801-457-9911	
Joe Woolley	WW Clyde	302 W 5400 S	Murray, UT 84107	801-745-7782	jwoolley@wwclyde.net

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SLC Meeting
7-17-13

Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number	Email
Roy Adams	LA. LOCAL 140 PIPEFITTERS	2261 SOUTH SUITE 5 REDWOOD ROAD	SLC UTAH 84119	801-973-6784	radams@ha140.com
Pete Browning	USTAR	155 South 1452 East #314	Salt Lake City, UT 84112		rbrowning@utah.gov
Megan Crandall	BLM	SL - UTSO		801-539-4020	—
Lola Bird	BLM	Utah State Office	Salt Lake City	801-539-4033	
Steve Pappas		424 K Str.	SLC	801-532 3651	—
Brent Hoo		117 West 200 S	Farmington	801 386-1561	
Carma Logie	—	—	—	—	—
Kirk Thomas		1992 E. Yalecrest	SLC UT		kthomas@bmbg.utah.edu
Diego Piña	—	6989 e. running spring	West Jordan, UT	801 324 9090	Rdspina@gmail.com
Denise Davis	UTSR		S. Jordan		
Anthony Oyler	U of U	3726 West 3500 S	WVC, Utah 84120	—	aoyler3@gmail.com
Brian Williamson		1371 E 2100 S #100	SLC UTAH 84103		brian@wfandco.com
Tim Thiele	URS			801-904-4044	Tim.Thiele@URS.com

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SLC Meeting
7-17-13

Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number	Email
Shawn Miller	4th of Goat / Drilling and Blasting	Old Hwy Rd	Morgan UT 84050	8012017710	shawnss@uc.com
Lynette Sacompamo	self	Millcreek Wy	SLC 84106	801-474-1616	
Douglas Gibbons	N/A	3119 S. Grace St	SLC, UT 84109	801.633.6293	dgibbons@eps-llc.com
Bill Dew	N/A	2 Trendland Cove Sandy UT 84092	Sandy UT 84092	801-619-9124	dewwill@gmail.com
SARAH MIAN	N/A	2846 CARRIAGE LANE	VINTAH UT 84403	801-696-6185	SARAHAMIONIAN@gmail.com
Max W.	N/A		Salt Lake City 84115		max.wilbur@gmail.com
Marianne S.		P.O. Box 275	Vernal UT 84078	435-789-0279	
Gary Showalter	Vernal City	P.O. Box 275	Vernal, UT 84078	(435)828-0379	
Matt Dee	URS		Lakewood, CO 80234	(303)565-9558	
Dave Lewis	Laborers Local #295	2261 S. Redwood Rd	Salt Lake City	801-205-8911	
Carlyn Canny	—	11414 Quakie Ln	Brighton UT	801 865 7010	clcanny@yahoo.com
Brian Maffly	Tribune	90 S. 400 West	Salt Lake	801 573-2382	bmaffly@sltrib.com
Marit Sawyer	Self	7236 S 2780 E	SLC 84121		

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SLC Meeting
7-17-13

Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number	Email
Norman W Kettner	Retired UPRR Atty	785 Three Fountains #25	Murray Ut	801-266-791	NKettner@msn.com
Ashlyn Ryan	Salt Lake	357 Charity Cv.	SLC, UT 84103		
Jessica Lee	—	—	—	801-485-7071	maracoma@yahoo.co
Linda Parsons					
Gordon Rowe	Utah Rivers Council			801-486-4786	gordon@utahriversorg
David Friz	Stantec	3995 S. 700 E., Suite 300	SLC, UT, 84107	801-261-0090	david.friz@stantec.com
Greg Larson	SWCA	257 E 100 S #300	SLC UT 84102	801-3224307	glarson@swca.com
DAVID BABCOCK	GOLDER ASSOC	4505 WASATCH Blvd #85	SLC UT 84124	801-733-9633	dkbabcock@golder.com
Kathryn Albury		1411 Utah St. #17	SLC UT 84111	801-803-2384	kfa44@yahoo.com
JOHN D. ADAMSON	SELF	3098 METROPOLITAN WAY	SLC, UT 84109	801-486-4598	info@geopinion.com
DANA DEBSEN	Holladay UCC	4555 Peach St	Holladay UT 84117	8015501888	dana-debsen@hotmail.com
MARIANNE WANDER	FFKR ARCHITECTS	730 PACIFIC AVE SLC UT 84104		801 521 6186	mwander@ffkr.com
Dan Hull	SELF				

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SLC Mtg.
7-17-13

Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number	Email
Rees Madsen		321 W Wilson Ave	Spokane, WA 99208	5093894008	madsenre@comcast.net
Rob Tautges		6085 500e	SLC, UT 84102		Rob tautges@gmail.com
Colby Green					
RICK GREGORY		916 NEVADA CIR	SLC 84108		
Tammy Rogue		2516 Imperial St	SLC 84106		tammyrogue@gmail.com
H Walker		693 Hillside Oak	NSL 84054		alan.walker@egi.utah.edu
FREDD DUBERON	STANTEC	3995 S. 700 E Ste 300	SLC 84109	801-261-0090	fredd.duberon@stantec.com
Richard Lee		P.O. Box 1868	SLC 84110		
chris Lippard		1172 Emerson Ave	SLC 84105		c.lippard@utah.edu
Kathy Harris	Amec	9865 S 500 West	Sandy 84107		kathy.harris@amec.com
PAUL REYNOLDS	LIBRARY	161 F ST SLC 84103			

NOTE: Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment -- including your personal identifying information -- may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

SLC Meeting
7-17-13

Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number	Email
Amy Cochrane	Desert News		SLC	801 535 5540	
Raphael Cordray	Persin	411 so 800 E	SLC UT 84102		craphaelc@gmail.com
Steve Ritchey	utahipl.org	11414 Quakie	SLC UT 84121		info@utahuriborg.com
Tim Wagner	Sierra Club	6245. 400 W. Ste 103	SLC 84101		tim.wagner@sierra-club.org
Judy Lord	UTSR	1520 Westminster Ave	SLC 84105		bookcat@hotmail.com
Gary Maker	—	635 S. State SLC	84111		
Dianne Gaschler	HUCC Church	2264 E. 2815 S SLC	84109		dgaschler@gmail.com
Carol Curtis	Sierra Club	1001 E. 3745 S. Apt 5	SLC, UT 84106		kejbarok1863@gmail.com

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SLC Meeting
7-17-13

Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number	Email
SHOWND HERSNFIELD	SIERRA CLUB	10641 ERGINOW	SLC UT 84106	971-344-8631	SHOWND.HERSNFIELD@GMAIL.COM
Justin Wallis	FFKR Architects	730 Pacific Ave.	SLC UT 84104	801·534-4283	jwallis@ffkr.com.
Josh Scheuerman	—	2749 so. LAKE ST.	SLC UT 84106	801·548·4743	jscheuerman@mac.com
John Thomas	UDOT		SLC	801 550 2248	johnathomas@utah.gov
Michael Orton	Media	MICHAELJONESORTON@gmail.com	84701	805-698-7788	← See add.
DOUGLAS STARK	UPEC	2648 WREN ROAD	HOLLADAY 84117		dostarke yahoo.com
Richard Anderson	—	3387 Hunter Village Dr	West Valley 84128	801-867-3397	Richard-ton@msn.com
Marijke Rossi	—	2765 Blue Spruce Dr Holladay UT 84117			
STEVE LIPTAY	PEACEFUL UPRISING	988 E DOWNINGTON AVE SLC, UT 84105	—	512 565 6412	steve liptay@gmail.com
PETE KUENNEMANN	—	417 E 300 S. #12	SLC, UT, 84111	801-598-7479	petekuennemann@gmail.com
Melinda M[illegible]	[illegible]				lindilu2@gmail
Lionel Trepanier	UTSR	411 S 800 E	SLC 84102	801 487 2295	Lionel Trepanier@gmail

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SLC Meeting
7-17-13

Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number	Email
Ursula Jochmann		1148 E 1300 So	SLC 84105	[redacted]	[redacted]
Steven Schamel	GeoX Consulting	1265 Yale Ave	SLC 84105		geox-slc@comcast.net
Erkuan Zhong	ZPS Technology	194 Bridgeport Cir	Draper		zpstechnology@yahoo.com
Lisa Fitzgerald		4[illegible] E Sky Cost ~~Salt Lake UT 84108~~	SLC 84108		
Rich Caramade		4880 Skycrest Cr	SLC, UT 84108		
Joan Gregory		916 NERNAL CIR. SLC	SLC, UT 84108	801-582-7783	JMG@CSOLUTIONS.NET
Charles Stuart		113 Paradise Rd	Park City, UT 84098		tupsu[illegible]@hotmail.com
PETER THOMAS	URS	756 E Winchester	SLC UT 84107	8019044046	
Rachel Carter		515 S 800 E.	SLC, UT 84102		
Jason Mortz		9065 Bently Cir	Sandy UT 84093		
ALAN NAUMANN					ALANRNAUMANN@GMAIL.COM

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SLC Meeting
7-17-13

Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number	Email
Jim Dabakis	Utah Senate	54 B ST	SLC, Utah		jim.dabakis@gmail.com
[illegible]	MYSELF	2765 BLUESPRUCE DR	SLC, UT 84117		
Paul Hacking		254 Delmar Way	Vernal Utah 84078		
Zan Hollenburg	HILLWEST	7445 S. Bingham	Cottonwood Hts, UT 84121		erin@hillwest ~~[illegible]~~ UT.com
LaRoy Orr		Lehi UT			Roy ORR @ Gmail.com
Jammie Lucero	Uintah Co	152E100N.	Vernal	435-781-6767	
Mike Mckee	Uintah County	152 E 100 N	Vernal	435 781 · 5382	mmckee@uintah.utah.gov
Landon Newell	SUWA	425 E 100 S	SLC	801 428 3991	
Rachel White		625 W. 500 N.	SLC 84103	8013633344	rachelwx@gmail.com
Heather Stettler	SWCA	257 E. 200 S. SLC	SLC UT 84111	801-322-4307	hstettler@swca.com
T.J. Ersfeld		909 Laird Ave SLC			

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SLC Meeting
7-17-13

Enefit American Oil
Utility Corridor Project Environmental Impact Statement
PUBLIC SCOPING MEETING

Name	Organization	Address	City, State, Zip	Phone Number	Email
Ryan Streams	USTAR	423 Wakara Way Ste 300	SLC, UT	435-503-5342	rstream@utah.gov
Michael Vanden Berg	Utah Geo. Survey	1594 W. North Temple, Ste 3110	SLC, UT	801-537-5419	michaelvandenberg@utah.gov
Steve Smalgune	URS Corp.	756 E Winchester #400	SLC, UT 84107	801-904-4078	steve.smalgune@urs.com
Christian O'Connor	—	2565 Dearborn St	SLC, UT 84106	801 824 1486	christian.oconnor@gmail.com
Bryan Larsen	Wheeler	4901 N. 2100 S.	SLC UT 84120	801-944-0511	
Richard Kerr		1411 Utah St #23	SLC UT 84104		richardkr3@gmail.com
JORGE RIVEROS	INCARAU	1133 E. 200 S.	SLC, UT 84102	801-347-0180	incarau@gmail.com

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Blank Comment Form

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Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☐ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: _____

Representing Agency or Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Daytime phone: _____ E-mail address: _____

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

Place
Stamp
Here

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

APPENDIX D – SCOPING COMMENT SUBMITTALS

- Agency
- Tribal Governments (no comments received)
- Individuals
- Special Interest Groups

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Enefit American Oil Utility Corridor Project
Scoping Comment Submittals

AGENCY

Federal

1. Department of Energy – Western Area Power Administration
2. Environmental Protection Agency – Region 8

State

3. Utah Department of Natural Resources
4. Utah Office of Energy Development
5. Utah Public Lands Policy Coordination Office

Local (City and County)

6. Rio Blanco County – County Commissioner – Jon Hill
7. Rio Blanco County – County Commissioner – Jon Hill
8. Salt Lake Chamber
9. Uintah County – County Commissioners
10. Uintah County – County Commissioners
11. Uintah County Economic Development
12. Uintah Transportation Special Service District
13. Vernal Area Chamber
14. Vernal City – Mayor

TRIBAL GOVERNMENTS

No comments received as of August 16, 2013

INDIVIDUALS

15. Kathryn Albury
16. George Alderson
17. Charles Alives
18. David Andreason
19. Aaron Averett
20. Bill Barron
21. Amanda Barusch
22. Henry Berkowitz
23. Scott Bitter
24. Eric Boor
25. Elizabeth Bowden
26. Susan Bowlden

27. Karl Breitenbach, MD
28. Charles Bryant
29. Steve Burkhard
30. John Burnett
31. Brent Burningham
32. Darlene Burns
33. Nick Burns
34. Rachael Bush
35. Tim Butler
36. Sharon Carlson
37. Rachel Carter
38. James Catano
39. Kevin Chambers
40. Christine Contestable
41. Cathryn Raphael Cordray
42. J. Cowgill
43. Steve Creswell
44. Dr. and Mrs. John Cumo
45. Becky Day
46. Denise Davis
47. Tim DeChristopher
48. Michael Dervage and Kathryn Collard
49. Bill Dew
50. Susan Dillon
51. Dana Dolsen
52. Victoria Dortzbach
53. Heather Dove
54. Wayne Dunbar
55. Amanda Dunn
56. Brittny Edmonds
57. Dinda Evans
58. David Folland
59. Jesse Fruhwirth
60. Dianne Gaschler
61. Donna Gelfand
62. Douglas Gibbons
63. Nathan Gilbert
64. Larayn Clegg
65. Alison Godlewski
66. Doug Goodall
67. Judith Gooding
68. Joan Gregory
69. Ann Greig
70. Marc and Pamela Gubkin
71. Paul Hacking

72. Cynthia Hamman
73. Justin Hammond
74. Sue Harvey
75. Lennea Hawks
76. Amanda Hoffman
77. Sharon Holmstrom
78. Jake Houghton
79. David Hoza
80. William Ingalls
81. William Ingalls
82. Eleanor Inskip
83. Cheroleston James
84. Kenneth D. John
85. Louis Johnson
86. Christopher R. Jones
87. Maryann Jordan
88. Robert Jordan
89. Ingrid Kapfhammer
90. Kathy
91. Richard Keene
92. Dennis Keyting
93. Linda Knudsen
94. Meryle A. Korn
95. Ryan Kowalchik
96. Barbara Kuhn
97. Pete Kvennemann
98. Tacie Larrabee
99. Kara Larsen
100. Geoff Larson
101. Elise Lazar
102. Ron Lee
103. Michael Letendre
104. Carma Logie
105. Micky Maritsas
106. Stella Markova
107. Jennifer Martin
108. Melanie Martin
109. Denise Martini
110. Ben Mates
111. Adam Matthews
112. Carol Mayer
113. Cheri McCurdy
114. Elle McFarlane
115. Marsha McLean
116. Christine G. Meecham

117. Jill Merritt
118. Crystal Mesker
119. Gary Mesker
120. Otto Mileti
121. Bret Miller
122. Kiley Miller
123. David Morrison
124. Tom Morrison
125. Kevin Moss
126. K. L. Naiman
127. Jason Neilson
128. Chuck Nichols
129. Karren Nichols
130. Amy O'Connor
131. Tim ODonnell
132. Douglas Ogden, DDS
133. John Ordway
134. Billy Palmer
135. Katie Pappas
136. Steven Pappas
137. David Parrott
138. Linda Parsons
139. Jane Perkins
140. Chris Peterson
141. Kip Peterson
142. Ryan Pleune
143. Kurt Rasmussen
144. Breena Reichert
145. Daniel Richardson
146. Steve Ritchey
147. Gwendolyn Rivera
148. Robert Robbins
149. Hazel Roehrig
150. Isabelle Roehrig
151. Jamila Roehrig
152. Tony Roehrig
153. Jacob Rordame
154. Barbara Rowe
155. Ashlyn Ruga
156. Jared Ruga
157. Jonathan Ruga
158. Jordan Ruga
159. Tina Ruga
160. John Rzeczycki
161. Liz Saccomanno

162. Nicholas Paul Saccomanno
163. Andy Schoenberg
164. Donald Schmidt
165. Roman Francis Schoewe
166. Galen Schuck
167. Galen Schuk
168. Jason Seaton
169. Jessica Segrest
170. Kati Seiber
171. Nicole Shaffer
172. Karen Shipley
173. Gary Showalter
174. Gary Showalter
175. Cecilia Smith
176. Cecilia Smith
177. Kira Smith
178. Steve Snelgrove
179. Chris Snow
180. Joe Spink
181. Cindy Spoon
182. Wayne Stevens
183. Susan Stewart
184. Frank Stieber
185. Deanna Dee Taylor
186. Tim Thiele
187. Kirk Thomas
188. Peter Thomas
189. Eleanor Thompson
190. Jim Thompson
191. Bart Tippetts
192. Lionel P. Trepanier
193. Chris Valiante
194. Leesa Vellinga
195. Lew Vincent
196. Terry Vollmer
197. Stacy Waddorps
198. Lee Anne Walker
199. Deb Walter
200. Lindsey Wells
201. Maximilan Werner
202. Bernie Westfeld
203. Adam White
204. Max Wilbert
205. Mitchell Willandkind
206. Stephanie Wisely

207. Carol Withrow
208. Kalyn Womble
209. Kathy Wood
210. Joseph F. Woolley
211. Elizabeth Wytiaz
212. Angie Zoulek

SPECIAL INTEREST GROUPS

213. American Petroleum Institute
214. Utah Mining Association
215. Western Governors University

Environmental

216. Anonymous brochure
217. Center for Biological Diversity
218. Environmentally Conscious Consumers for Oil Shale – Joni L. Crane
219. Environmentally Conscious Consumers for Oil Shale – Brad McCloud
220. Environmentally Conscious Consumers for Oil Shale – Peg Rector
221. Environmentally Conscious Consumers for Oil Shale –Timothy Wheeler
222. Governor, We Cannot Breathe and U. Student Air Network
223. HawkWatch International
224. Sierra Club – Carol Curtis
225. Sierra Club – S. Hershfield
226. TAR Sands Resistance – Anonymous
227. TAR Sands Resistance – R. Anthony
228. TAR Sands Resistance – Handout
229. TAR Sands Resistance – Lionel Trepanier (The 75 comment letters referred to in this letter have been submitted individually and are included in the "Individual" category above.)
230. Utah Moms for Clean Air
231. Utah Society for Environmental Education
232. Western Resource Advocates

Corporations

233. Ames Construction, Inc. – Lennie Boteilho
234. Ames Construction, Inc. – Bob Parker
235. Brady Trucking, Inc.
236. EOG Resources – Carlos Jallo
237. EOG Resources – James R. Schaefer
238. FFKR Architects
239. Granite Construction Company
240. Image Providers
241. Incarau
242. Lexco, Inc.

243. Moon Lake Electric
244. Northwest Pipe Co.
245. Rocky Mountain Power
246. Stantec Consulting Services, Inc. – Frederick C. Duberow, PE
247. Stantec Consulting Services, Inc. – David R. Friz, P.G.
248. Steigers Corporation
249. Sunland Field Services
250. Sunland Field Services, Inc. Piceance Operations
251. Torrey House Press
252. URS Corporation – Matthew Dee
253. URS Corporation – Dale Fox
254. Utah URI
255. Wheeler Machinery Co. – Rob Campbell
256. Wheeler Mining Systems – Bryan Larsen
257. Wheeler Mining Systems – Bryan Larsen
258. Wheeler Machinery Co. – Timothy Lemon
259. Wheeler Machinery Co. – Aaron Patton
260. W.W. Clyde & Co.(Also as Joseph Woolley)

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AGENCY

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FEDERAL

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Submittal 1

Department of Energy
Western Area Power Administration
P.O. Box 281213
Lakewood, CO 80228-8213

RECEIVED
JUL 18 2013
BLM VERNAL, UTAH

JUL 17 2013

Mr. Jerry Kenczka
Assistant Field Manager, Lands and Minerals
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, UT 84078

RE: Enefit American Oil Proposed Utility Corridor, UTU-89499, 89451, 89452 and 89453

Dear Mr. Kenczka:

Western Area Power Administration (Western) is in receipt of your July 1, 2013, letter concerning an application filed by Enefit American Oil for a utility corridor on various Bureau of Land Management (BLM) public lands administered by your office. Most of the proposed project is located several miles south of any facilities owned and operated by Western, except that a portion of Enefit's proposed power line may parallel Western's Bears Ear-Bonanza 345-kilovolt (kV) transmission line located in section 35, Township 8 South, Range 23 East, Salt Lake Meridian, Uintah County, Utah (see the enclosed map). In addition, an alternate utility corridor route appears to use or intersect access used by Western to operate and maintain its Bears Ear-Bonanza transmission line in section 1, Township 9 South, Range 23 East, SLM, Uintah County, UT. Western's transmission line and access in this area are authorized by BLM Right-of-Way Grant UTU-59102.

Since it appears Western's facilities may be impacted by the proposed utility corridor or alternate route, Western requests that BLM stipulate in the right-of-way grant issued to Enefit American Oil that activities associated with the construction, operation and maintenance of its power line will not interfere with the operation and maintenance of the Bears Ear-Bonanza 345-kV transmission line where the two facilities parallel one another in Township 8 South, Range 23 East. Induced voltages and currents may occur on the power line constructed or placed under or near high voltage transmission lines. Since Enefit is responsible for the protection of personnel and equipment in the design, construction, operation and maintenance of its overhead power line, language in the grant needs to state that all vehicles, equipment, machinery, materials and/or fencing in use near Western's transmission line must be properly grounded and that in order to avoid static or induced electrical hazards, no materials or equipment can be stored or stockpiled within the 150-foot right-of-way occupied by Western's Bears Ear-Bonanza 345-kV transmission line.

It also appears likely that access roads used by Western in this area will provide access for the utility corridor proponent to construct and maintain its facilities. If that is the case, Western requests that BLM require that use of these roads by Enefit occur under the following guidelines.

Submittal 1 (cont.)

The utility corridor proponent can in no way interfere with Western's access to safely and reliably maintain and operate its transmission line. In addition, Enefit must agree that its construction activities and operation of its facilities will not damage, block, or otherwise make any joint use road inaccessible. Finally, if Enefit improves any road used by Western, such action should not obligate Western to maintain the improvements.

Thank you for the opportunity to provide comments on the Enefit American Oil proposed utility corridor project. Please contact Susan Starcevich of my office at (720) 962-7275 or starcevi@wapa.gov if you have any questions or need additional information.

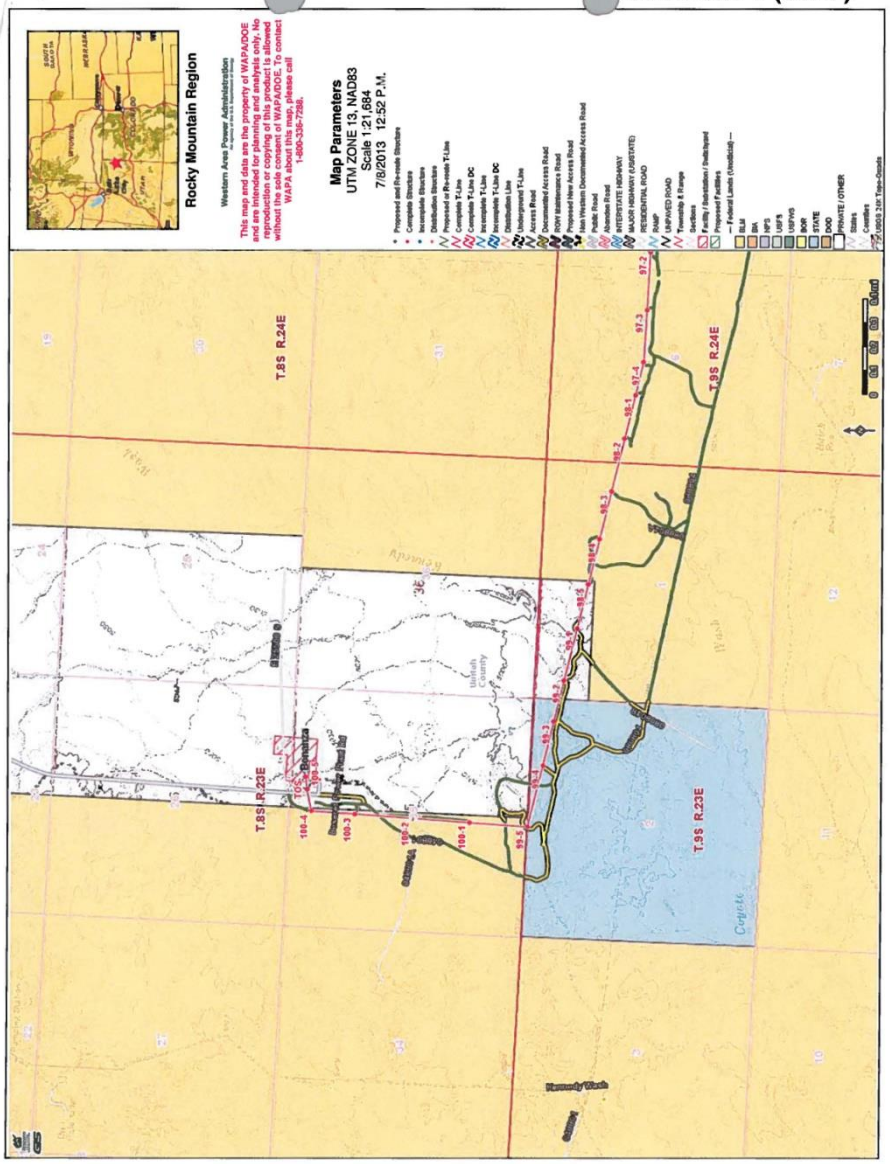
Sincerely,

Steven W. Webber
Lands Team Lead

Enclosure

cc:
Enefit American Oil
671 West 100 North
Vernal, UT 84078

Submittal 1 (cont.)



Submittal 2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

RECEIVED
AUG 02 2013
BLM VERNAL, UTAH

JUL 31 2013

Ref: EPR-N

Ms. Stephanie Howard
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, UT 84078

Re: Scoping Comments for Enefit Utility Corridor Project, Utah

Dear Ms. Howard:

The U.S. Environmental Protection Agency (EPA) Region 8 has reviewed the Bureau of Land Management's (BLM) Notice of Intent to prepare an Environmental Impact Statement (EIS) for Enefit American Oil's applications for rights-of-way to construct various utilities on Federal lands. In accordance with the EPA's responsibilities under Section 102(2)(C) of the National Environmental Policy Act (NEPA), 42 U.S.C. Section 4332(2)(C), and Section 309 of the Clean Air Act, 42 U.S.C. Section 7609, we are providing scoping comments. These comments convey what the EPA believes are significant questions or concerns which we recommend be addressed during the NEPA process. As a cooperating agency for development of the EIS, we remain eager to work with you to develop ideas for addressing these comments in the Draft EIS.

Project Description and General Recommendations

The EIS will consider environmental impacts associated with rights-of-way (ROWs) to provide access and utilities to Enefit American Oil's "South Project," a commercial oil shale mining, retorting, and upgrading operation located on private land and minerals in Uintah County, Utah. Activities on BLM-administered land include 19 miles of water supply pipeline, 8 miles of natural gas supply pipeline, 10 miles of oil product line, 29 miles of powerlines, and 5 miles of upgrading to Dragon Road. Although approval or disapproval of Enefit's South Project is outside of the BLM's authority, impacts of mining and processing the oil shale will be analyzed and disclosed in the EIS as indirect and cumulative effects connected with the Utility Corridor Project.

In addition to looking at direct impacts in the immediate vicinity of the proposed ROWs, CEQ regulations (Section 1502.16) instruct agencies to consider other effects that are reasonably foreseeable. Thus, the EPA supports the BLM's plans to evaluate the potential impacts of Enefit's South Project in addition to considering the impacts of ROW development. The evaluation would appropriately include air emissions and greenhouse gas emissions, potential impacts to quality and quantity of water resources, and the potential related human health impacts to local communities from mining, retorting, upgrading, and waste management activities. These types of impacts are exactly the kind of reasonably foreseeable

potential impacts that NEPA was designed to address.

Key Topics EPA Believes Should Be Addressed During the NEPA Process

Based on our current understanding of the proposed project and the area, the EPA has identified the following key topics that we recommend be analyzed and disclosed in the Draft EIS so that potential impacts to public health and the environment can be fully understood: (1) air resources; (2) groundwater and surface water resources; (3) climate change; (4) environmental justice; and (5) mitigation and control measures.

(1) Air Resources

Energy development across the west can contribute to air quality impacts, and as a result, there is a need to evaluate how activities occurring under this action will affect air quality and what measures may be needed to manage significant impacts. The planning area is located in the Uinta Basin, an area where multiple exceedances of the National Ambient Air Quality Standard (NAAQS) for ozone have been monitored in recent years, and which is currently designated as "unclassifiable." The EPA strongly recommends that the Draft EIS disclose the current air quality conditions in the area covered by the EIS, as well as potential air quality impacts associated with the proposed Utility Corridor Project and the reasonably foreseeable impacts of Enefit's South Project.

More specifically, the EPA recommends that the Draft EIS evaluate the direct, indirect, and cumulative impacts of construction, mining, and oil shale processing activities on:

- Each of the criteria pollutants and their appropriate NAAQS (i.e., ozone, particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide and lead);
- Prevention of Significant Deterioration (PSD) increment consumption at Class I and sensitive Class II Areas;
- Projected ambient concentrations of hazardous air pollutants (i.e., formaldehyde, benzene, toluene, ethyl benzene, xylene, 1,3-butadiene, acrolein and n-hexane); and
- Air Quality Related Values (AQRVs) in Class I and sensitive Class II areas.

We recommend that the BLM consult with the Federal and State agencies in the Utah Air Resources Technical Advisory Group early in the NEPA process regarding the appropriate methods for analyzing impacts to air quality and AQRVs.

The EPA also recommends that the BLM identify mitigation measures (including control measures and design features) it would apply in the event that potential adverse impacts to air quality or AQRVs are predicted. This includes evaluating the mitigation measures and determining which ones would need to be employed to eliminate or reduce adverse impacts to air quality and AQRVs. The EPA recommends that the NEPA document describe the selected methods for protecting air quality and the regulatory mechanisms the BLM will use to ensure their implementation, where possible. We recommend that the evaluation of mitigation measures include those available for Enefit's South Project, as described in (5) below.

Dust suppression from disturbed areas is a particularly critical mitigation consideration in the arid west. The planned surface mining will likely result in large areas of surface disturbance that may present reclamation challenges. The EPA recommends the Draft EIS include a plan for addressing dust control

for ROW construction and oil shale development. We suggest the plan include, but not be limited to: dust suppression methods and the level of required or anticipated control, inspection schedules, and documentation and accountability processes. Given the dry climate of the Uinta Basin and the associated challenges with reclamation, EPA recommends reducing surface disturbance to effectively reduce fugitive dust.

(2) Groundwater and surface water resources

A. Characterize Water Resources

We recommend that the BLM characterize existing groundwater and surface water resources within the Utility Corridor Project and South Project areas in the Draft EIS by:

- Mapping groundwater and surface water resources in the development area. This could include a summary discussion of the water resources that exist in the project area (i.e., miles of streams, acreage of lakes, acreage of riparian areas, number of springs, etc.).
- Identifying water uses within the project area, including:
  - All source water protection areas within each alternative (i.e, Drinking Water Source Protection Zones designated by the State of Utah and Municipal Watersheds).
  - Surface water and groundwater use, including the location and source identification of agricultural, domestic and public water supply wells, springs, or surface water intakes.
- Presenting baseline data on the condition and quality of surface water resources, and where appropriate and possible, reasons why these resources have been impacted (e.g., oil and gas development, mining), including:
  - Lists of any Clean Water Act (CWA) impaired or threatened waterbody segments within, or downstream of, the project area, including the designated uses of the waterbodies and the specific pollutants of concern. We recommend contacting the Utah Department of Environmental Quality to identify/validate any such waterbodies potentially affected by the project.
  - Inventories and maps of existing wetlands and waters of the U.S. within the project area, including wetlands that are regulated under Section 404 of the CWA and wetlands that are determined to be non-jurisdictional and protected under Executive Order 11990 – Protection of Wetlands (May 24, 1977), and, where applicable, acreages and channel lengths, habitat types, values, and functions of these waters.
- Discussing groundwater resources, with particular emphasis on:
  - The major aquifers in the basin, their three dimensional extent, the physical and chemical characteristics of their groundwater, estimates of the quantity of water in the aquifers and aquifer recharge rates;
  - The location and extent of the groundwater recharge areas;
  - The location of shallow and sensitive aquifers that are susceptible to contamination from surface activities; and
  - The location of existing and potential underground sources of drinking water (USDWs). Federal Safe Drinking Water Act regulations define a USDW as an aquifer or portion thereof: (a)(1) which supplies any public water system; or (2) which contains a sufficient quantity of ground water to supply a public water system; and (i) currently supplies drinking water for human consumption; or (ii) contains fewer than 10,000 mg/l total dissolved solids; and (b) which is not an exempted aquifer (See 40 CFR Section 144.3).

B. Water Quantity Impacts and Mitigation

Given the scarcity of water in the arid Southwest, water demand associated with the Utility Corridor Project and Enefit's South Project is an important consideration that will benefit from careful analysis and disclosure. The EPA recommends that the Draft EIS analyze the following:

- Anticipated water demand for the Utility Corridor Project and reasonably foreseeable water needs for the South Project;
- Anticipated sources of water for ROW and oil shale development activities; and
- Potential impacts of water withdrawals (e.g., drawdown of aquifer water levels, reductions in stream flow, impacts on aquatic life, wetlands and other aquatic resources, and agricultural conversion from transfer of water rights).

The EPA recommends that the Draft EIS include discussion of means to reduce freshwater consumption, including reusing/recycling project water or obtaining recycled water from another source.

C. Water Quality Impacts and Mitigation

We recommend that the following resource impacts be discussed for ROW development and reasonably foreseeable oil shale activities, including disclosure of which waters may be impacted, the nature of potential impacts, and specific pollutants likely to impact those waters:

- Groundwater: Potential impacts to groundwater, including USDWs, source water protection zones and other municipal or private water supplies.
- Impaired Waterbodies: Potential impacts to impaired waterbodies, including waterbodies listed on the CWA § 303(d) list and waterbodies with completed Total Maximum Daily Loads (TMDLs).
    - Project development could constitute a new nonpoint source that may result in further impairment and the potential for additional violations of surface water quality standards. We therefore request that the BLM explain in the Draft EIS how the project may impact any waterbodies with completed TMDLs and/or listed water quality impairments, if present, for the specific pollutants listed.
    - In addition, if there are permitees in the watershed discharging a pollutant of concern under the TMDL, any change to the ambient loading of the pollutant of concern may result in changes or additional permit requirements for point sources. We recommend that this potential be evaluated and discussed in the Draft EIS so that permitted facilities are aware of potential impacts of the project alternatives.
- Surface Water Quality and Sedimentation: Potential impacts to water quality from runoff associated with surface disturbance and spent shale management. Runoff could introduce sediments, as well as hydrocarbons, salts, selenium and other heavy metals into surface waters.

The EPA recommends the Draft EIS identify and discuss how surface water and groundwater quality will be protected and how significant impacts will be mitigated. To this end, the EPA recommends the Draft EIS include:

- A list of BMPs that may be required to protect surface water and groundwater resources;
- A discussion of the circumstances under which the BMPs would be applied (e.g., proximity to surface water resources, presence of erosive soils, slope, shallow water aquifers, proximity of water wells, etc.); and,

- An explanation of how the BLM or another government entity would ensure that the BMPs would be monitored and enforced (see (5) below).

The EPA recommends that the Draft EIS address how water quality monitoring in the Utility Corridor and South Project areas will occur prior to, during, and after the project to detect impacts to both groundwater and surface water resources. A thorough monitoring plan and program to track groundwater and surface water impacts associated with the project will ensure the BMPs are adequately mitigating impacts.

D. Protection of Wetlands, Riparian Areas and Floodplains

The protection, improvement, and restoration of wetlands and riparian areas are a high priority since they warrant protection under Section 404 of the CWA as well as Executive Order 11990. We suggest that the BLM analyze potential impacts from the Utility Corridor Project and South Project to the following:

- Stream structure and channel stability;
- Streambed substrate, including season and spawning habitats;
- Stream bank vegetation, riparian habitats, and aquatic biota;
- The cumulative effects of increased levels of erosion and sedimentation; and,
- Impacts to surface waterbodies from subsidence associated with underground mining.

We also recommend that the Draft EIS analyze methods to protect wetlands, riparian areas and floodplains, including the following:

- Specific mitigation requirements and BMPs applicable for construction, mining, processing and reclamation activities to prevent adverse impacts to these aquatic resources. These could include silt fences, detention ponds and other stormwater control measures; and
- Delineation and marking of perennial seeps, springs and wetlands on maps and on the ground before development to ensure identification of these resources to facilitate their protection.

(3) Greenhouse Gas Emissions and Climate Change

The EPA recommends the BLM include an estimate of the greenhouse gas emissions associated with the Utility Corridor Project and the South Project, potential climate change impacts from the emissions, reasonable alternatives and/or practicable mitigation to reduce project-related GHG emissions, and a discussion of any appropriate climate change adaptation issues. For the Draft EIS analysis, we suggest the following approach:

- Estimate the anticipated GHG emissions associated with the Utility Corridor Project and the South Project. We recommend that GHG emissions be estimated in CO_2-equivalent terms and translated into equivalencies that are more easily understood by the public (e.g., annual GHG emissions from x number of motor vehicles, see https://www.epa.gov/RDEE/energy-resources/calculator.html).
- We recommend that the BLM assess and identify measures to reduce GHG emissions associated with the Utility Corridor Project and the South Project, including alternatives and/or potential requirements to mitigate emissions.
- Describe any existing Regional, Tribal or State climate change plans or goals that cover the project area.
- Include a summary discussion of ongoing and projected regional climate change relevant to the Projects in the "affected environment" section of the DEIS, based on U.S. Global Change

Research Program assessments. This would enable the DEIS to identify potential impacts that may be exacerbated by climate change (e.g., reclamation could become more difficult with climate change, or the impacts of water consumption could increase). It would also enable BLM to determine whether it may be appropriate to consider reasonable alternatives to "adapt" the Projects to anticipated climate change.

(4) Environmental Justice

Executive Order 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations," applies to federal agencies that conduct activities that substantially affect human health or the environment. Consistent with this order, the EPA recommends the NEPA analysis for the Utility Corridor Project and South Project include the following:

- Identification of any minority, low-income and tribal communities within the geographic scope of the impact area, including the sources of data and a description of the methodology and criteria utilized. The EPA recommends comparing census block group percentages (if available, or, at a minimum, census tract data) for below poverty and minority populations with the state average, and conducting the following steps if a block group percentage is greater than the state average. The EPA does not recommend use of higher thresholds.
- Perform a detailed assessment of environmental justice and other socioeconomic concerns for any environmental justice communities, to the extent information is available, including:
  - A discussion of the potential direct, indirect and cumulative environmental impacts of mineral development on the health of these communities, including air quality and water quality and quantity impacts.
  - An evaluation of the socio-economic impacts to the local communities, including the potential for any additional loading placed on local communities' abilities to provide necessary public services and amenities.
  - A determination of whether there may be disproportionately high and adverse impacts, including cumulative impacts, on the identified communities.
- Mitigation measures to reduce any disproportionate adverse impacts. We recommend involving the affected communities in developing the measures. The EPA recognizes the need for early involvement of the local communities, and supports the meaningful participation of community representatives in the NEPA process.

(5) Mitigation and Control Measures

It would be helpful to include a section in the EIS that summarizes all of the mitigation and control measures that will be implemented for the Utility Corridor Project and are available for the South Project. We recommend including the following key information:

- Whether or not implementation of the measure is required by the BLM or any other governmental entity;
- What entity will be implementing the measure;
- All necessary permits, including mining and reclamation permits, water permits, and air permits.

Closing

Thank you for the opportunity to participate in the scoping process for the Enefit Utility Corridor Project EIS. As a cooperating agency with the BLM on this EIS, the EPA hopes to work closely with the BLM on preparation of the EIS and to assist with the development of an analysis which will adequately address potential environmental impacts and identify appropriate mitigation measures. If you have any questions about our comments, please contact me at (303) 312-6925. You may also contact Molly Vaughan, lead reviewer for this project, at (303) 312-6577 or by email at vaughan.molly@epa.gov.

Sincerely,

Suzanne J. Bohan
Director, NEPA Compliance and Review Program
Office of Ecosystems Protection and Remediation

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Submittal 3

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Water Resources

DENNIS J. STRONG
Division Director

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

RECEIVED
JUL 26 2013
BLM VERNAL, UTAH

July 23, 2013

Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, UT 84078

The Division of Water Resources recently received notice from the BLM requesting comments regarding a utility corridor being proposed by Enefit American Oil (2800/2880 (UTG011), UTU-89449, UTU89451, UTU-89452, UTU-89453). Comments were requested by July 20, 2013, however this was not possible and we respectfully request these comments be accepted.

The Division of Water Resources has considered construction of a reservoir on the White River to provide water and energy for proposed oil shale developments. In December 1982, BLM granted a right-of-way (UTU-30745) for a portion of the dam and reservoir footprint and has, based on input from the Division, kept that right-of-way active.

The Division does not currently have active plans to develop the reservoir at this time, but may develop it in the future as the need arises. This could be beneficial to Enefit or other energy companies working in the area. The Division is supportive of Enefit's right-of-way proposal under the condition that if the reservoir is built, Enefit or any successor would need to relocate or rebuild facilities to be compatible with the reservoir. We therefore request that BLM's grant of a right-of-way to Enefit include that condition.

Thank you,

Dennis J. Strong, P.E.
Director

cc: Enefit American Oil

1594 West North Temple, Suite 310, PO Box 146201, Salt Lake City, UT 84114-6201
telephone (801) 538-7230 • facsimile (801) 538-7279 • TTY (801) 538-7458 • *www.water.utah.gov*

Submittal 4

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Fwd: Utah Office of Energy Development Comments on Enefit American Oil Utility Corridor Project EIS

1 message

Howard, Stephanie <showard@blm.gov> Thu, Aug 1, 2013 at 11:15 AM
To: BLM_UT Vernal_Comments <BLM_UT_Vernal_Comments@blm.gov>

---------- Forwarded message ----------
From: **Robert Simmons** <rsimmons@utah.gov>
Date: Thu, Aug 1, 2013 at 10:38 AM
Subject: Utah Office of Energy Development Comments on Enefit American Oil Utility Corridor Project EIS
To: blm_ut_veranal_comments@blm.gov, "Howard, Stephanie" <showard@blm.gov>
Cc: Cody Stewart <codystewart@utah.gov>

Stephanie,

Attached please find the Utah Office of Energy Development's Comments on the Enefit American Oil Utility Corridor Project EIS. We appreciate the opportunity to comment on this important project that has the potential to advance many important goals of BLM and the State of Utah. Please feel free to call me with any questions.

Best,

Rob

--
Rob Simmons, Esq.
Manager of Unconventional Energy Development
Utah Office of Energy Development

(801) 657-2867
rsimmons@utah.gov
www.energy.utah.gov

60 E. South Temple St.
World Trade Center Utah, Suite 300
Salt Lake City, Utah 84111

--
Stephanie Howard
Environmental Coordinator
Bureau of Land Management
Vernal Field Office

Submittal 4 (cont.)

Office of the Governor

CODY B. STEWART
Energy Advisor

SAMANTHA MARY JULIAN
Director, Office of Energy Development

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

July 30, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridor Project EIS

Dear Ms. Howard:

The State of Utah shares the Bureau of Land Management's interest in advancing environmentally responsible projects that expand domestic energy production. To achieve these mutual goals, the Utah Office of Energy Development supports Enefit American Oil's utility corridor project. This corridor promises to provide important project infrastructure that will greatly benefit the local economy without sacrificing environmental protection.

Recognizing the fundamental role energy plays in advancing our state and nation's economic vitality and security, Governor Gary R. Herbert made energy one of the Four Cornerstones of his administration and brought together many of Utah's energy leaders to create Utah's 10-Year Strategic Energy Plan. This plan, as well as Utah State Energy Policy (Utah Code 63M-4-301), encourages the responsible development of Utah's oil shale resources, and recommends supporting new technologies and techniques for recovering liquid fuels from oil shale.

Enefit American Oil is uniquely qualified to successfully develop its Utah oil shale project and contribute to energy security and produce more than 2,000 long-term jobs. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit is well positioned to contribute responsibly to our nation's energy supply.

The Enefit American Oil utility corridor is designed to mitigate environmental impacts, enjoys widespread community support, and advances Utah and the Bureau of Land Management's goals of providing significant economic benefits to the local economy. The Utah Office of Energy Development supports the Enefit American Oil utility corridor, and Enefit's environmentally sound plan to contribute to Utah and the nation's economic health and security.

Sincerely,

Cody Stewart

Cody B. Stewart
Governor's Energy Advisor
State of Utah

60 East South Temple, 3rd Floor • Salt Lake City, Utah 84111
Mailing Address: PO Box 144845 • Salt Lake City, Utah 84114-4845
Telephone: (801) 538-8732 • Fax 855-271-4373
www.energy.utah.gov

Submittal 5

State of Utah

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Office of the Governor
PUBLIC LANDS POLICY COORDINATION OFFICE

KATHLEEN CLARKE
Director

August 29, 2013

Stephanie Howard
Environmental Planning Coordinator
Bureau of Land Management Vernal FO
170 S 500 East
Vernal, UT 84078

Subject: Scoping for Enefit American Oil's *Utility Corridor EIS*
DOI-BLM-UTG010-2013-0236
RDCC Project No. 39180

Dear Ms. Howard:

The State of Utah supports Enefit American Oil's proposed utility corridor project to access natural gas, electricity, and water and to move processed oil. The Utah Division of Wildlife Resources submitted the following comments to help reduce impacts to wildlife populations the State of Utah would like addressed:

- **Aquatic species, water quality, watershed protection:** The proposed utility corridor crosses the White River, the site of important habitat for the flannelmouth sucker, bluehead sucker, and roundtail chub, often collectively referred to as the "Three Species." These desert fish species warrant increased conservation focus to avoid any potential future need for listing under the Endangered Species Act. UDWR recommends no construction within the active floodplain of the river during spawning months (April 1-June 15). UDWR also recommends avoiding and reducing disturbance of riverbank areas, and prohibiting the stockpiling of soils on or near runoff-prone areas. Construction activities near active floodplain areas should involve use of silt fences and other standard stormwater-management practices which reduce non-point source pollutant runoff to the river. Heavy equipment should not enter the river or disturb the river bottom, to reduce sediment disturbance and suspension in the river. This measure also reduces the likelihood of introducing aquatic invasive species ("AIS") by heavy equipment arriving on site without first having been decontaminated of potential AIS.

- **Big Game:** The southern half of the corridor, from the White River southward, passes through crucial winter habitat for mule deer. UDWR recommends that construction activity for this part of the corridor be avoided from December 1 to April 15, to reduce unnecessary disturbance to elk and mule deer needing to conserve energy during winter.

Submittal 5 (cont.)

- **Raptor Nests:** Documented raptor nests occur along the utility corridor. If project construction needs to occur during raptor nesting periods, UDWR recommends that raptor nest surveys be conducted in affected areas. By locating potentially active nests, project planners could avoid incidental take of raptor species. If raptor nests are encountered, UDWR recommends following the species guidelines and buffer radiuses listed in the USFWS Utah Field Office *Guidelines for Raptor Protection from Human and Land Use Disturbances* (2002).

Thank you for the opportunity to review this proposed action and provide comment. If you have any questions, please contact Ben Williams, Energy Project Leader, in the Vernal office at 435-823-0946.

The State of Utah appreciates the opportunity to review this proposal and we look forward to working with you on future projects. Please direct any other written questions regarding this correspondence to the Public Lands Policy Coordination Office at the address below, or call Sindy Smith at (801) 537-9193.

Sincerely,

Kathleen Clarke
Director

5110 State Office Building, PO Box 141107, Salt Lake City, Utah 84114-1107 · telephone 801-537-9801

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LOCAL (CITY AND COUNTY)

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16- 7-16-13 Scoping Mtg

Submittal 6

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☒ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Jon D Hill

Representing Agency or Organization: Rio Blanco County

Address: P.O. Box 40

City: Rangely State: Co Zip: 81648

Daytime phone: 970-216-3509 E-mail address: ~~jhill@rio-blanco~~ jhill@co.rio-blanco.co.us

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS:

Sage Grouse are not a factor in the area
They are seldom there

16- 7-16-13 Scoping Mtg

Submittal 7

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☒ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Jon D. Hill

Representing Agency or Organization: RIOBLANCO County Commission and self

Address: P.O. Box 40

City: Rangely State: CO Zip: 81648

Daytime phone: 970-878-9465 E-mail address: JHILL@CO.RIO-BLANCO.CO.US

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS:

Sounds like a straight forward project, as far as BLM's involvement would go. There should not be problem as long as the county Road is upgraded and paved.

Submittal 8

UINTAH COUNTY

STATE OF UTAH

Our past is the nation's future

COMMISSIONERS:
Darlene R. Burns
Michael J. McKee
Mark D. Raymond
ASSESSOR - Rolene Rasmussen
ATTORNEY - G. Mark Thomas
CLERK-AUDITOR - Michael W. Wilkins
RECORDER - Randy J. Simmons
TREASURER - Wendi Long
SHERIFF - Jeff Merrill
SURVEYOR - John Slaugh

RECEIVED
JUL 22 2013
BLM VERNAL, UTAH

July 17, 2013

Bureau of Land Management
Vernal Field Office
Attn: Jerry Kenczka
170 South 500 East
Vernal, UT 84078

RE: Enefit American Oil Rights-of-Way
UTU-89449, UTU-59451
UTU-89542, UTU-89453

Dear Mr. Kenczka,

Thank you for the opportunity to comment on the application submitted by Enefit American Oil for a proposed Utility Corridor located within T8S R23E, Sec: 36; T9S R23E, Sec: 1, & 12; T9S R24E, Sec: 7, 17, 18, 21, 22, 23, & 26; T9S R25E, Sec: 18, & 19; T10S R24E, Sec: 12, T10S R25E, Sec: 18, 20, 28, 29, & 33, SLB&M in Uintah County. The proposed Utility Corridor would include a gas pipeline, product pipeline, power line, and water pipeline placed adjacent to or crossing the following county road right(s)-of-way UTU-57539 Fidler Road, UTU-69125-02 Kings Wells Road, UTU-69125-06 Dragon Road, UTU-69125-24 County Dump Road, UTU-69125-26 Road #120401, UTU-69125-72 Road #030725, and the State Bonanza Highway 45.

Uintah County is supportive of the proposed Utility Corridor on the condition the pipelines and power line will be placed outside of the County's road right(s)-of-way. The construction of the Oil Shale facility will be very beneficial to our economy here in the Uintah Basin and as a leading player in the extraction industry.

We ask that Enefit American Oil please contact the Uintah County Community (formerly Building, Planning & Zoning) Department for the necessary County permits and the Uintah County Road Department for permits and regulations when crossing County roads.

We have no further comments at this time but reserve the right to comment at a later date, if warranted.

Sincerely,

UINTAH COUNTY COMMISSION

Mark D. Raymond, Chairman | Michael J. McKee | Darlene R. Burns

Cc: Enefit American Oil
671 West 100 North
Vernal, UT 84078

COUNTY BUILDING • 152 EAST 100 NORTH • VERNAL, UTAH 84078

:10/8/2013 Uintah County Comments for Enefit American Oil Utility Corridor P...

Submittal 9

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Uintah County Comments for Enefit American Oil Utility Corridor Project Environmental Impact Statement

1 message

Diane Coltharp <dcoltharp@co.uintah.ut.us> Thu, Aug 1, 2013 at 3:15 PM
To: blm_ut_vernal_comments@blm.gov
Cc: "Howard, Stephanie" <showard@blm.gov>

Attached please find Uintah County's comments for the proposed Enefit American Oil Utility Corridor Project Environmental Impact Statement.

Thank you, Diane

Diane Coltharp

Uintah County Public Lands Specialist

152 East 100 North

Vernal, UT 84078

Tel: (435) 781-5483

Fax: (435) 781-5494

dcoltharp@co.uintah.ut.us

BLM Enefit EIS Utility Corridor Project.pdf
340K

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aeaef&view=pt&cat=Enefit&search=cat&th=1403... 1/1

Submittal 9 (cont.)

UINTAH COUNTY

STATE OF UTAH

Our past is the nation's history

COMMISSIONERS:
Darlene R. Burns
Michael J. McKee
Mark D. Raymond
ASSESSOR - Rolene Rasmussen
ATTORNEY - G. Mark Thomas
CLERK-AUDITOR - Michael W. Wilkins
RECORDER - Randy J. Simmons
TREASURER - Wendi Long
SHERIFF - Jeff Merrill
SURVEYOR - John Slaugh

July 31, 2013

AUG 02 2013

BLM VERNAL UTAH

Vernal Field Office, BLM
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

RE: Uintah County's Scoping Comments on Enefit American Oil's Utility Corridor Project Environmental Impact Statement

Dear Vernal Field Office:

Uintah County, Utah appreciates the opportunity to offer comments on the proposal by Enefit American Oil's Utility Corridor Project Environmental Impact Statement (EIS). Uintah County takes the position that the responsible development of mineral resources is beneficial to communities within Uintah County and the State of Utah as a whole. The revenue generated from mineral extraction provides jobs, resources and opportunities for our community. The comments below are not intended to appear in order of priority.

Uintah County strongly supports this project. From the information we have received previously over the past few years, we are encouraged by the thorough planning going into this project. The economy in the Uinta Basin is dependent on mineral extraction. While this project is based on extraction it would provide a diverse set of jobs not currently present within our community. This diversification would be beneficial to the economy of the Uintah Basin and the State of Utah.

Uintah County has reviewed the environmental issues already identified and is very comfortable with Enefit's process and would like to see it move forward. We reserve the right to comment in more detail on these issues as the process continues. In addition to the issues already identified, the EIS should identify conformance with Local Government requirements as an item to be addressed. This includes, but is not limited to, zoning requirements, business licenses, and utilization of public roads claimed by Uintah County.

Uintah County appreciates BLM's invitation for us to be Cooperators on this project.

Sincerely,

UINTAH COUNTY COMMISSION

Mark D. Raymond

Mark D. Raymond, Chairman

Michael McKee

Michael J. McKee

Darlene R. Burns

Darlene R. Burns

COUNTY BUILDING • 152 EAST 100 NORTH • VERNAL, UTAH 84078

8/5/13

Submittal 10

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Fwd: Support for Enefit American Oil

1 message

Tammie Lucero <tlucero@uintah.utah.gov> Thu, Aug 1, 2013 at 10:08 AM
To: blm_ut_vernal_comments@blm.gov

Attached is my letter of support for Enefit American Oil

Thank you.

Tammie

--
Tammie Lucero
Uintah County Economic Development
Executive Director
152 E 100 N
Vernal, UT 84078
435.781.6767 (office)
435-790.0016 (cell)
435.781.6766 (fax)

CONFIDENTIAL: This electronic message - along with any/all attachments - is confidential. This message is intended only for the use of the addressee. If you are not the intended recipient or the person responsible to deliver it to the intended recipient, you may not use, disseminate, distribute or copy this communication. If you have received this message in error, please immediately notify the sender by reply electronic mail and delete the original message. Thank you.

--
Tammie Lucero
Uintah County Economic Development
Executive Director
152 E 100 N
Vernal, UT 84078
435.781.6767 (office)
435-790.0016 (cell)
435.781.6766 (fax)

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Enefit Letter of support.pdf
390K

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aeaef&view=pt&cat=Enefit&search=cat&th=1403... 1/2

Tammie G. Lucero
Executive Director
Uintah County Economic Development
152 East 100 North, Vernal, Utah 84078
435-781-6767

July 29, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this letter is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit's staff have shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

Enefit's project is consistent with Uintah County's General Plan, which recognizes exploration and development of natural resources as the lifeblood of our region and an economic priority (see Uintah County General Plan, Element 4I. Natural Resource Exploration and Development). Specifically, Enefit's requested utility right-of-way would further the following county policies:

4i.1 Continue the County's progressive, proactive approach to economic growth and development through natural resource exploration and development;
4i.2 Encourage, establish and maintain a diversified tax base within the County's natural resource exploration and development sector;
4i.3 Recruit natural resource-based exploration and development businesses that are consistent with, and complimentary to, the County's lifestyle and character;
4i.5 Encourage and support natural resource-based entrepreneurial opportunities in the private sector; and
4i.9 Encourage responsible natural resource use and development.

Also consistent with this plan is Enefit's commitment to employ the best available control technologies for clean, safe and reliable production (see Uintah County General Plan, County Policies 3k.5 and 3k.7, and Elements 8. Natural Resources and 9. Water Resources). Enefit is a

company that fits well with Uintah County's lifestyle and character (see Uintah County General Plan, Element 1. Uintah County Lifestyle and Character) and has diligently reached out to community members, local leaders and elected and governmental officials to share its vision

company that fits well with Uintah County's lifestyle and character (see Uintah County General Plan, Element 1. Uintah County Lifestyle and Character) and has diligently reached out to community members, local leaders and elected and governmental officials to share its vision and to learn firsthand what the public thinks about a project of this magnitude (see Uintah County General Plan, Element 2. Inter-Local Cooperation and Coordination). In short, Enefit's proven track record and willingness to collaborate with the community will help Uintah County achieve its vision for the future as outlined in its general plan, and any proposed alternatives should be required to comply with the general plan.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Tammie Lucero
Executive Director
Uintah County Economic Development

Submittal 11

SALT LAKE EST. 1887 CHAMBER
UTAH'S BUSINESS LEADER

RECEIVED
AUG 0 1 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The Salt Lake Chamber supports Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin. Specifically, we support the extension of utilities to the site to serve the project, which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our economy grow. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit employees have shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

The majority of the world's oil shale reserves are in our backyard and exemplary companies such as Enefit deserve our support in developing this vast resource. Enefit's project will help the state of Utah achieve its 10-year Strategic Energy Plan while complying with state and federal land use polices. This is a big win for our community.

As Utah's largest and longest-serving business association, we welcome opportunities to improve our economy, promote self-sufficiency and protect our environment.

Sincerely,

Lane Beattie
President and CEO

175 E. University Blvd. (400 S.) Ste. 600 Salt Lake City, Utah 84111 Office: 801.364.3631 Fax: 801.328.5098 www.slchamber.com

Submittal 12

BISON CONNECT

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit American Oil mailing list

1 message

Cheri McCurdy <cmccurdy@utssd.utah.gov> Wed, Jul 17, 2013 at 12:09 PM
To: blm_ut_vernal_comments@blm.gov

Please add me to your mailing list.

--
Cheri McCurdy
Executive Director
Uintah Transportation Special Service District
320 North Aggie Blvd., St. 138R
Vernal, Utah 84078

(435) 789-4636 Office
(435) 790-4052 Cell
(435) 789-3125 Fax

www.utssd.utah.gov

--
Cheri McCurdy
Executive Director
Uintah Transportation Special Service District
320 North Aggie Blvd., St. 138R
Vernal, Utah 84078

(435) 789-4636 Office
(435) 790-4052 Cell
(435) 789-3125 Fax

www.utssd.utah.gov

10-7-16-13 scoping mtgs

Submittal 13

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☑ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Adam Massey (Executive Director)

Representing Agency or Organization: Vernal Area Chamber

Address: 134 W. Main St.

City: Vernal State: UT Zip: 84078

Daytime phone: 435-828-1340 E-mail address: vchamberad@ubtanet.com

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS: The Vernal Area Chamber of Commerce would like to give our support to the Enefit American Oil Utility Corridor EIS.

1- Local Economic benefit from the Const. jobs to build the facility as well as the 2,000 jobs to run once complete.

2- Helping not only the State of Utah but our Nation become energy independant

3- 30 years of proven responsible production (Fuel from Oil Shale)

4- Committment to environmental stewardship.

5- Largest deposits of Oil Shale located in our back yard waiting to be responsibly developed.

Submittal 14

VERNAL City

July 15, 2013

Enefit American Oil
Utility Corridor Project
Environmental Impact Statement Comment Form:

COMMENTS:

These comments are written on behalf of Vernal City in my official capacity as Mayor and spokesman for the Vernal City Council, staff and administration. I shall complete another form expressing my personal opinions.

Enefit American Oil has been very pro-active in keeping civic leaders informed of their intentions and commitment to work with all entities; Cities, County, State and Federal agencies. For City government, this has been most helpful for long range infrastructure planning. As Mayor, I have been included in the Enefit's staff visits to the Vernal area. Also, I was invited to the International Oil Shale Symposium in Estonia held in June, 2013. Environmental concerns begin at the top of their commitment as evidenced by Rikki Hrenico, CEO of Enefit American Oil, whose field of expertise and schooling is in Environmental Science. The desire to restore the landscape has been frequently addressed in the Enefit meetings I have attended. Additionally, having visited the actual oil shale production areas in Estonia, I was impressed by their efforts to erase their footprint and restore the terrain to its original configuration. In conclusion, Vernal City is in full support of the Enefit project with the prospect of providing 2000 long-term jobs for young people to find well paying, stable employment in their home community, and at the same time contributing to Utah's energy needs. These are very positive considerations.

On behalf of Vernal City,

Gary Showalter

Gary Showalter,
Vernal City Mayor

TRIBAL GOVERNMENTS

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Tribal Governments

Comments were not received from tribal governments during the scoping period.

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INDIVIDUALS

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2- 7-17-13 Nfg

Submittal 15

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☑ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Kathryn F. Albury

Representing Agency or Organization:

Address: 1411 Utah St. #17

City: SLC UT State: Zip: 84104

Daytime phone: 801-803-2384 E-mail address: kfa44@yahoo.com

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

I am concerned about the effect of the powerline, pipeline, improved road on sage grouse habitat + surface water - please investigate these thoroughly

Also, please include in the EIS the effect of transporting + burning these fossil fuels on Climate Change -

---

8/5/13 DEPARTMENT OF THE INTERIOR Mail - Enefit proposed utility corridor

Submittal 16

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit proposed utility corridor

2 messages

George Alderson <george7096@verizon.net> Tue, Jul 23, 2013 at 2:47 PM
To: blm_ut_vernal_comments@blm.gov

We urge BLM to reject the entire concept of a utility corridor for any oil shale or tar sands operations. We have read the BLM newsletter on the Enefit project, and we especially object to the initiation of an EIS without further details being disclosed to the public. The newsletter contains no map, no description of any route or even any end points for a route.

Please place us on the mailing list for further newsletters on this project, at the email and postal addresses below.

Any EIS should fully analyze the impacts of the project on lands BLM has identified as having wilderness characteristics (either within a WSA or outside WSA boundaries) and on lands citizens' groups and Congressmembers have proposed for wilderness designation, as in the America's Red Rock Wilderness Act proposal.

Please keep us informed of any further action on this proposal.

Sincerely,
George & Frances Alderson
112 Hilton Ave.
Catonsville, MD 21228
E-mail: george7096@verizon.net
Tel: 410-788-7096

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov> Mon, Aug 5, 2013 at 5:03 PM
To: George Alderson <george7096@verizon.net>

Hi,

Thank you for your comment on the Enefit project. You will be added to the mailing list for future project newsletters per your request. In the mean time, you can find the Board and Maps that were displayed at the public meetings on the BLM website at the below address.

http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html

Sincerely,
Stephanie Howard
[Quoted text hidden]

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aeaef&view=pt&cat=Enefit&search=cat&th=1400... 1/1

Submittal 17

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): Inter Tribal Student Association / Idle No More

Name: Charles Alvis

Address: 1715 S. West Temple

E-mail address: Charles.alvis@utah.edu

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: Is this going to affect tribal land.? and if it is, I hope you consider social impacts.

Submittal 18

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): Peaceful Uprising

Name: David Andreason

Address: 230 East Broadway #505

E-mail address: davidsandreason@comcast.net

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: anything that threatens natural ecosystems, waterways, soil contamination

Thank
David Andreason

1- received from 7-16-13 scoping meeting

Submittal 19

July 16, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this letter is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

As I have watched this Enefit project for the past year and a half, I have been impressed at the level to which they have followed through with their promises to monitor air quality, to set baselines and plan for the long term and not just pursue short term payoffs. The groundwork that they have laid is an indication to me that they are working toward a long term sustainable project which will benefit the local area and the United States as a whole.

I have driven to the Enefit property with this specific project in mind. I understand concerns involving recreation, endangered species and air quality. With those things in mind and thinking about the track record of Enefit, I am confident that through the NEPA process a viable working alternative will be developed that will protect these things.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Aaron Averett

Aaron Averett, P.E.
1293 West Highway 40
Vernal, UT 84078

Submittal 20

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Bill Barron

Address: 769 E Harrison Ave

E-mail address: bill@cersla.org

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 21

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit application for use of BLM lands

1 message

Amanda Barusch <asbarusch@gmail.com> Fri, Jul 19, 2013 at 3:23 PM
To: blm_ut_vernal_comments@blm.gov

Dear BLM,

I have lived in Utah since 1985. My husband and I chose to raise our family here because of the beauty of the land and the recreational opportunities afforded by it. But over the years (particularly recently) we have watched these values steadily decline, in large part because of the indifference, corruption and short-sightedness of state officials (particularly the Dept. of Environmental Quality and the Governor).Now, along with many of our friends, we are forced to consider leaving the state because its pollution is such a threat to our health.

Please do not approve Enefit's proposed oil shale development. It will provide wealth for some and jobs for a few in the short-run, but in the long run it will permanently destroy sensitive lands while contributing to climate warming and worsening our air pollution.

Thank you for your consideration,
Amanda Barusch

Submittal 22

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Utah

1 message

Henry Berkowitz <hlemc@verizon.net> Tue, Jul 30, 2013 at 8:44 PM
To: blm_ut_vernal_comments@blm.gov

The best thing to do with the red rock country of SE Utah is leave it alone. No mines, no fracking. Except for those who want to make money destroying it, Americans want this land protected as is.

Sincerely,
Henry Berkowitz
141 Sperry Young Rd.
Sabinsville, Pa. 16943

Submittal 23

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Scott Bitter

Address: 5956 Nugget Drive SLC UT 84128

E-mail address: Scottbizeme.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

_____

_____

_____

Submittal 24

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor EIS

1 message

eric boor <boorer1@gmail.com> Thu, Aug 1, 2013 at 2:52 PM
To: BLM_UT_Vernal_Comments@blm.gov

To whom it may concern:
I am strongly against this project. I grew up in Utah and have watched federal, state and local government misuse Utah's wonderful land time and time again.
Please consider this e mail as strong opposition to any shale mining projects. We don't need this dirty fuel.
Thank you,
Eric Boor

Submittal 25

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

RECEIVED
AUG 02 2013

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: ELIZABETH A. BOWDEN

Address: 2441 BERNADINE DRIVE S.L.C. UT 84109

E-mail address: N/A

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 26

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): X

Name: Susan Bowlden

Address: 419 E Burton Av SLC

E-mail address: notcloudyallday.1949@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 27

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Proposed Enefit Tar Sands project

1 message

Karl Breitenbach <karl_breitenbach@yahoo.com> Sun, Jul 21, 2013 at 10:57 PM
Reply-To: Karl Breitenbach <karl_breitenbach@yahoo.com>
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

Dear BLM

I am quite concerned about the proposed Tar Sands project. My largest concerns are in the areas of deterioration in air quality and water consumption. I feel Enefit owes the BLM and the citizens in the country the facts about the project before they began a large scale operation. Will it be a strip mine? - if so how do they plan to restore the area after they have finished mining? Where will the water for the project come from? Will it be lost or recycled and returned to as good of condition as it started out? What polluting by-products will be produced? How about effects on atmospheric pollution - how will they remediate their effects on global warming>
I am willing to give this company the opportunity to present their proposal but I am very concerned as a local physician in the Uintah Basin. I have watched the atmospheric conditions deteriorate over the last 26 years and it is clear that water will be an ever needed resource.

Please take your stewardship of the public lands very seriously and see that the nations BLM lands are not used and abused by another big corporate interest with the intent to extract a resource and leave the local citizens and the citizens of the US to clean up their mess.

Please take a look at Estonia Energy's track record and appropriately bond them if they are allowed to proceed.

Thank you, Karl L. Breitenbach, MD

Submittal 28

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Charles M Bryant

Address: 1459 INDIANA AVE SLC UT 84104

E-mail address: _____

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 29

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Steve Burkhard

Address: P.O. Box 3783 W. Wendover NV

E-mail address: Sburkhard2@AOL.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

8/5/13 DEPARTMENT OF THE INTERIOR Mail - oil shale mine

Submittal 30

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

oil shale mine

1 message

jbburnett <jbb@jbburnett.com> Tue, Jul 30, 2013 at 11:47 AM
To: blm_ut_vernal_comments@blm.gov

+++

Hello.

I've heard the BLM in your area is starting a multi-year environmental study to consider the impacts of an Estonian-owned company developing a large-scale oil shale mine, conducting on-site refining, and transporting the product to market. It will also look at impacts from several rights-of-way across BLM land leading to the mine site itself, which is located on private lands; etc etc.

Well, if the public opposes such "development" (which we actually should call "degradation"), but public lands are handed over to industry, are you really managing these lands for the public good?

So about this shale mine--- and any other plan to mine, drill, frack, or otherwise disturb the land in Utah's public lands--- I want you to know my views, which I can summarize very simply:

BLM: *NO WAY!*

It's time for you to wake up.

John burnett.

Help Uganda high school students graduate!
http://jbburnett.com/africa/uganda_kids.pdf

Contribute through Paypal at
http://stnicholasmarin.org/african-education-fund/
(both one-time and monthly deductions available)
or send checks to---
St Nicholas African Education Fund
102 Ross Avenue, San Anselmo, CA 94960
Tel 415 454 0982

Thanx!

1/2

Submittal 31

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): _____

Name: Brent Burningham

Address: 1164 W 500 N SLC UT 84116

E-mail address: bjburn@comcast.net

To receive mailings about the EIS, please check this box: [T] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by **Enefit** will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

9- 7-16-13 scoping mtgs

Submittal 32

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☐ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Darlene Burks

Representing Agency or Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Daytime phone: _____ E-mail address: _____

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS: Analyze under the transmission lines. What can happen in the utility corridors.

Submittal 33

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Toxic Air impacts to Salt Lake

1 message

nick burns <nick@vanburns.com> Sun, Jul 28, 2013 at 4:10 PM
To: BLM_UT_Vernal_Comments@blm.gov

Hello --
The Enefit Oil Shale Pipeline built to the Salt Lake Refineries, is a bad idea.

The air along the Wasatch front is plenty toxic already.

Anything that may even remotely contribute to increased air pollution is something that neither adults nor children in the area can well survive.

This includes any/all pollution related to exploring, drilling, moving, refining and/or distributing oil shale and/or tar sands.

Thank you -

Nick Burns
187 e dorchester dr
SLC, UT 84103

---
nick burns
vanburns.com

Submittal 34

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor EIS

1 message

Rachael Bush <rachael.bush@gmail.com> Wed, Jul 31, 2013 at 9:10 AM
To: BLM_UT_Vernal_Comments@blm.gov

To Whom it May Concern:

Please consider and analyze the Toxic Air impacts to Salt Lake and other Wasatch Front communities if this Enefit Oil Shale Pipeline is built to the Salt Lake Refineries.

Oil Shale mining and refining would accelerate climate change and reduce Utah's Snow Pack.

Utahns don't want an oil shale pipeline!!!

Rachael Bush

Submittal 35

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: TIM BUTLER

Address: 330 TROLLEY SQUARE . SALT LAKE CITY, UT 84102

E-mail address: timbutler270@gmail.

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: WHAT ARE THE LONG TERM BENEFITS, IF ANY, OF THIS ENERGY PROJECT THAT ISN'T MONETARY? HOW COULD THIS MONEY BE INVESTED INTO A SUSTAINABLE, RENEWABLE ENERGY PROJECT INSTEAD?

8/5/13

Submittal 36

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Pipeline Proposal/Utah

1 message

sharon carlson <blueskies1935@yahoo.com> Wed, Jul 31, 2013 at 1:14 PM
Reply-To: sharon carlson <blueskies1935@yahoo.com>
To: "BLM_UT_Vernal_Comments@blm.gov" <BLM_UT_Vernal_Comments@blm.gov>

Do not through this proposal continue to accelerate climate change and jeopardize delicate physical environment(s); also do not jeopardize Utah's reliance on an industry where snow and snow pack is crucial.

Sincerely, Sharon Carlson

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Enefit&search=cat&th=1403... 1/1

Submittal 37

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Rachel Carter

Address: 515 S. 800 E SLC, UT 84102

E-mail address: fern4yourface@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: The health effects of wastewater contaminating drinking water and increased toxins from refining in the Wasatch Front air shed cannot be overstated. This is unacceptable.

Submittal 38

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: JAMES CATANO

Address: 1908 VIEW ST. SLC, UT 84105

E-mail address: JTHCATANO@GMAIL.COM

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER: _____

Submittal 39

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): —

Name: Kevin Chambers

Address: 209 E. GORDON LN. # 30 SLC Utah. 84107

E-mail address:

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER: People.

Submittal 40

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any):

Name: Christine Contestable

Address: 6073 Wall St.

E-mail address: christine.contestable@gmail.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER:

Submittal 41

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

RECEIVED
AUG 02 2013

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): Utah Tar Sands Resistance

Name: Cathryn Raphael Cordray

Address: 411 So 800 E SLC UT. 84102

E-mail address: craphaelc@gmail.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: The U.S. geological Survey Bulletin 1046-E produced in 1957 identifies Uranium throughout the Area. ~~and~~ The presence of Uranium, its mobilization into the air (dust) water and at the refineries, at the tailpipe - all of these places should be considered. Uranium is toxic at any level

Submittal 42

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: J Cowgill

Address: 1126 S 800 W 84104

E-mail address: Jew12801@yahoo.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER: _____

Submittal 43

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: STEVE CRESWELL

Address: 5723 W. 4350 S, HOOPER, UT 84315

E-mail address: creswell.steve@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER: _____

Submittal 44

RECEIVED
JUL 22 2013
BLM VERNAL, UTAH

3627 E. Hermes Dr.
Salt Lake City, UT 84124
July 11, 2013

Ms Stephanie Howard
Vernal Field Office
170 S 500 E
Vernal, UT 84078

Dear Ms Howard:

Please, protect our land, protect our health, protect our future. It is not for sale. Say no to Enefit, an Estonian oil shale company that is mining for profit, to use our BLM lands. Mining oil shale rock is a scary proposition to our water, air and to human beings. And once the okay is given, it can't be taken back. Please, all concerned, say "NO." Thank you.

Sincerely,
Dr. and Mrs. John Cumo
801-694-6851

Submittal 45

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Becky Day

Address: 3529 Westwood Dr., Salt Lake, Utah 84109

E-mail address: rainmakersslc@aol.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER: _____

Submittal 46

RECEIVED
AUG 0 1 2013

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): UT TAR SANDS RESISTANCE

Name: DENISE DAVIS

Address: 2339 W. 9435 S., SOUTH JORDAN, UT 84095

E-mail address: mdenised@comcast.net

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER: PUBLIC MONIES, REGARDLESS OF THE SPECULATED PROFIT, SHOULD NOT BE USED FOR DEVELOPMENT OF ROADS, POWER OR UTILITIES SOLELY TO BENEFIT PRIVATE INDUSTRI

* I ATTENDED THE BLM/ENEFIT MEETING/HEARING IN SLC & WAS VERY DISMAYED TO SEE THE COMRADERY BETWEEN BLM EMPLOYEES & ENEFIT EXECUTIVES. TO THE EXCLUSION OF TAKING TIME FOR PRIVATE CITIZENS WHO WERE PRESENT.

Submittal 47

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Tim DeChristopher

Address: 1434 Wilson Ave, Salt Lake City, UT 84105

E-mail address: tim.dechristopher@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER: The pipeline spill in the Kalamazoo River in Michigan has yet to be cleaned up, and Enefit is no better equipped to handle a spill in Utah.

Submittal 48

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Comment to Enefit Shale Oil Development Scoping Meetings

Mike Dervage <mdervage@gmail.com> Wed, Jul 17, 2013 at 9:05 AM
To: blm_ut_vernal_comments@blm.gov
Cc: KC <kathryncollard@gmail.com>, Heather Dove <hdove@xmission.com>, Sue Corth <scorth@gmail.com>, David Druker <dgdruker@gmail.com>, Andy Maizner <andrew.maizner@gmail.com>, Liz Davis <liz.davis1@comcast.net>, Liz Neily <lizsneily@gmail.com>, Nancy Cohn <ncohnpsych@gmail.com>, George Cassiday <cassiday@physics.utah.edu>

Vernal field office, BLM
Attention Stephanie Howard
170 South 500 East
Vernal, UT 84078

Dear BLM,

I am writing to strongly oppose a proposed BLM study of shale oil development in Utah.

Utah does not have the water resources to waste on such an ill-considered idea. The amount of oil in a cubic foot of rock is tiny and the environmental cost of recovering that oil is huge. Are we to turn all of our entire natural world into tailings and polluted water?

The National Oil Shale Association estimates there is enough oil shale in the western US to satisfy US needs for 70 years. That is the approximate life span of a person. And then what? No more oil! The US needs to move away from polluting, carbon spewing fossil fuels NOW!

Shale Oil could never be economically feasible unless the environmental costs of its development are ignored. But the people of Utah and the US will not ignore those environmental costs. Mountain top removal coal mining has shown the insanity ignoring environmental costs - many lifetimes of polluted water, dirty air, increased medical costs for citizens breathing polluted air, loss of habitat, loss of recreational lands - just to name a few. These costs were not and will not be paid by the developers of dirty energy, but borne by the citizens as a legacy of the greed of these developers.

I urge BLM to deny this ridiculous proposal. Great intelligence is required to transform our energy supply structure from one of extraction to one of production. Let people use their creative energy in a positive direction.

There is a beautiful water bird found in the west, the Western Grebe. Let us preserve the Western Grebe and stamp out WESTERN GREED when that greed is for the benefit of the few paid for at the expense of every citizen!

Sincerely,
Michael Dervage & Kathryn Collard
4265 So. 1400 East
Salt Lake City, UT 84124-2543

--
Michael Dervage
801-891-5883

9 - 7-17-13 Mtg

Submittal 49

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☐ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Bill Dew

Representing Agency or Organization: N/A

Address: 2 Trendland Cove

City: Sandy UT State: UT Zip: 84092

Daytime phone: 801-707-8644 E-mail address: dewwill@gmail.com

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

I wish you had a presentation so I could learn more

Your advesory was here with a presentation that many of us listened too.

Good luck.

I hope you can make it work

Submittal 50

RECEIVED
AUG 01 2013
BLM VERNAL UTAH

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Susan dillon

Address: 2266 wyoming st. 84109

E-mail address: —

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: wishing you the peace That only God can give. Isn't there a safer way? An alternative?

Submittal 51

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit American Oil Utility Corridor Project Environmental Impact Statement - Public Comment Submission

1 message

Dana Dolsen <dana_dolsen@hotmail.com> Sun, Jul 21, 2013 at 6:26 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

Dear BLM Vernal staff,

Please send me an electronic copy on CD-ROM of the Draft EIS of the above named project.

Please put/keep me on the mailing list using: < dana_dolsen@hotmail.com >

Name: Dana E. Dolsen
Representing: Myself, a private citizen (I am also a member of the Holladay United Church of Christ - Green Justice Team)
My address 4555 Peach St., Holladay Utah 84117
Daytime phone: 801 550-1888

COMMENTS:

There is no need to further develop oil shale production at all due to the already exceeded carbon dioxide levels and the associated greenhouse gas emissions that threaten all life on Earth through global climate change which is mostly human caused and directly attributable to our burning fossil fuels.

Oil shale extraction uses way much too much water and the Colorado River system already does not even flow into the Pacific Ocean - there are insufficient water rights available from the Green River to accommodate this superfluous usage. The social and economic impacts of this water's loss from downstream communities of both people and fish/wildlife is not acceptable. As well tourism dollars will diminish, cutting jobs and tax revenues collected to support a sustainable way of life.

The conversion of this low-grade kerogen is much too costly as far as the requirements for energy; thus at least half of the energy needed should be provided through alternative energy sources - specifically wind and solar power.

No public funds or resources should be spent to provide the utility corridor - all such monies must be the responsibility of the Enefit American Oil company.

If the approvals are given regardless, please ensure that the exisitent pipelines for water and product to which the new product and water lines will be connected, are thoroughly stress tested for the extra load that will be added once the water and new product are connected. The increased use of these pre-existing pipelines is questionable as their age and current condition may well already be compromised due to their age. Extra stresses on these pipelines due to the increased load placed under even higher pressure (psi) may rapidly erode welds, compromise switches, and severely impact connectors. A rigorous schedule of inspections on all utility corridor intrusions should be implemented, overseen, and by a third party audited (underwritten by Enefit American Oil 100%). Furthermore, the forfeiture of a substantive and significant bond should be enacted if environmental degradation or negative social-economic losses occur.

Mitigation and habitat restoration requirements mandated should include the loss of viable federally

Submittal 51 (cont.)

listed species and their habitats, i.e. Greater Sage-grouse as well as related lek sites. Additional fish and wildlife species and their aquatic as well as terrestrial habitats may be impacted from the Green River water footprint and sagebrush steppe habitat degradation/loss. Uintah County has additional federally listed or candidate species that have been warranted for listing but precluded (i.e., managed under Conservation Agreements) that may also have their populations or habitats negatively affected by the infrastructure of the Enefit American Oil utility corridor.

This area is currently an isolated, mostly roadless tract, but Enefit American Oil's site and the associated utility corridor will in the aggregate occupy a large footprint. This footprint should be offset by permanently protecting habitat of a similar nature of equal or greater value for wildlife, outdoor appreciation and solitude.

End of comments.

I want to thank you for hosting us all at the recent SLC Open House at the Downtown City Library. You were all gracious, attentive, and most knowledgeable!

Sincerely, yours in Christ,

Dana E. Dolsen

Mr. Dana Dolsen, MSc Forest Science - Wildland Recreation Planning & Management
dana_dolsen@hotmail.com
801.550.1888

Submittal 52

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

No Tar Sands To Utah Please

1 message

Victoria Dortzbach <victoriasfire@gmail.com> Tue, Jul 30, 2013 at 12:47 PM
To: BLM_UT_Vernal_Comments@blm.gov

Please do not run this project. Oil Shaling would accelerate climate change and reduce Utah's snowpack. Consider the toxic impact to Salt Lake City and the surrounding Wasatch Front if this Enefit Oil Shale Pipeline is built to the Salt Lake refineries.
For a healthy planet for our children and their children.

Yours in health,
Victoria

Submittal 53

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Comment to Enefit Shale Oil Development Scoping Meetings

Heather Dove <hdove@xmission.com> Wed, Jul 17, 2013 at 11:03 AM
To: Mike Dervage <mdervage@gmail.com>
Cc: blm_ut_vernal_comments@blm.gov, KC <kathryncollard@gmail.com>, Sue Corth <scorth@gmail.com>, David Druker <dgdruker@gmail.com>, Andy Maizner <andrew.maizner@gmail.com>, Liz Davis <liz.davis1@comcast.net>, Liz Neily <lizsneily@gmail.com>, Nancy Cohn <ncohnpsych@gmail.com>, George Cassiday <cassiday@physics.utah.edu>

Here, here!! Right on!!! Are these remarks submitted during a specific comment period?
Heather

On 7/17/2013 9:05 AM, Mike Dervage wrote:

Vernal field office, BLM
Attention Stephanie Howard
170 South 500 East
Vernal, UT 84078

Dear BLM,

I am writing to strongly oppose a proposed BLM study of shale oil development in Utah.

Utah does not have the water resources to waste on such an ill-considered idea. The amount of oil in a cubic foot of rock is tiny and the environmental cost of recovering that oil is huge. Are we to turn all of our entire natural world into tailings and polluted water?

The National Oil Shale Association estimates there is enough oil shale in the western US to satisfy US needs for 70 years. That is the approximate life span of a person. And then what? No more oil! The US needs to move away from polluting, carbon spewing fossil fuels NOW!

Shale Oil could never be economically feasible unless the environmental costs of its development are ignored. But the people of Utah and the US will not ignore those environmental costs. Mountain top removal coal mining has shown the insanity ignoring environmental costs - many lifetimes of polluted water, dirty air, increased medical costs for citizens breathing polluted air, loss of habitat, loss of recreational lands - just to name a few. These costs were not and will not be paid by the developers of dirty energy, but borne by the citizens as a legacy of the greed of these developers.

I urge BLM to deny this ridiculous proposal. Great intelligence is required to transform our energy supply structure from one of extraction to one of production. Let people use their creative energy in a positive direction.

There is a beautiful water bird found in the west, the Western Grebe. Let us preserve the Western Grebe and stamp out WESTERN GREED when that greed is for the benefit of the few paid for at the expense of every citizen!

Sincerely,
Michael Dervage & Kathryn Collard
4265 So. 1400 East
Salt Lake City, UT 84124-2543

17- 7-16-13 Scoping Mtg

Submittal 54

July 16, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this letter is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff have shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

Because Enefit has been able to demonstrate to my satisfaction that they can be a friendly partner in developing the energy sources in my own backyard in an environmentally safe and low impact capacity and bring jobs to my neighbors and citizens of this community I feel they should be granted easement for utilities and right of ways to access their property. If you wish to contact me regarding this I would be most willing to respond to the inquiry. I have been to several presentations of what is proposed and am very favorable to their enterprise.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Wayne Dunbar
4111 Delray Road
Vernal, Utah 84078

Submittal 55

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Amanda Dunn

Address: 11454 Brambleberry Ln. Draper, UT 84020.

E-mail address: _____

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: The air quality in this state is poor enough. The gray air hangs thick in my valley until a wind takes it away and I continually worry about my mother's chronic asthma. Please let's not make an already bad situation become intolerable for our citizens.

Submittal 56

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Brittny Edwards

Address: 872 We 500 So SLC UT 84104

E-mail address: britedwards@marykay.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

_____

_____

_____

Submittal 57

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

No mining on public lands

1 message

Dinda Evans <dindamcp4@yahoo.com> Tue, Jul 30, 2013 at 11:37 AM
Reply-To: Dinda Evans <dindamcp4@yahoo.com>
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

Recently, the BLM has come up with a lot of bad ideas for Utah public lands.Please protect wild Utah!
1) The BLM is starting a multi-year environmental study to consider the impacts of an Estonian-owned company developing a large-scale oil shale mine, conducting on-site refining, and transporting the product to market. It will also look at impacts from several rights-of-way across BLM land leading to the mine site itself, which is located on private lands. Tell the BLM "NO WAY!" We are tired of the dept allowing private interests to plunder our wilderness...and stick tax payers with clean up bills and/or pollution.

Submittal 58

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): Citizens Climate Lobby

Name: David Folcano

Address: 8810 Sheffield Way, Sandy, UT 84093

E-mail address: dsfolcano@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 59

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☐ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Jesse Fruhwirth

Representing Agency or Organization: _____

Address: 1227 S 900 East

City: Salt Lake City State: UT Zip: 84105

Daytime phone: 435-228-8087 E-mail address: fruhwirth@gmail.com

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

Deny this pipeline and do not conduct the "environmental assessment." Seek immediate moratorium on all pipelines, strip mines, mountain top removals, fracking and drilling.

Act Now.

Submittal 60

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Dianne Gaschler

Representing Agency or Organization:

Address: 2364 East 2815 South

City: SLC State: Ut. Zip: 84109

Daytime phone: 801-467-1657 E-mail address: dgaschler@gmail

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

The members of my family are residents of Utah.

We despair over the quality of air we are forced to breath during winter and summer inversions. We know it hurts our health, especially for children (who can't go outside for physical activity during winter schooling) and for seniors & elderly.

We fear for the water resources that this oil shale mining will use up – and for the recreation activities that will be lost from destruction of the land itself. Getting oil from oil shale will likely consume as much energy as it would yield, and will create unforseeable problems. Toxic substances would be carried by pipes that may leak and contaminate all along the route to SLC's Chevron. Why would we let a small company from Estonia come in and spoil our life style in Utah. Why & how could we trust Estonia?

DEPARTMENT OF THE INTERIOR Mail - Proposed shale oil production and burning

Submittal 61

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Proposed shale oil production and burning

1 message

7donnag@xmission.com <7donnag@xmission.com> Tue, Jul 16, 2013 at 10:32 AM

To: blm_ut_vernal_comments@blm.gov

Please do not approve of the proposed Estonian oil shale production and combustion project impinging on public lands near Vernal. Water is a critical issue, since Utah supplies are few and already under strain. Production and use of fossil fuels endangers health, safety, and environment and adds to the already critical global warming problem. There are few good reasons for this enterprise except short term profit.

Donna Gelfand
4216 Park Terrace Drive
Salt Lake City, UT 84124

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aeaef&view=pt&cat=Enefit&search=cat&th=13fe... 1/1

15 7-17-13 NAG

Submittal 62

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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To receive a copy of the Draft EIS, please check this box: ☑ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☑ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Douglas Gibbons

Representing Agency or Organization: N/A

Address: 3119 S. Grace St.

City: Salt Lake City State: UT Zip: 84109

Daytime phone: 801.633.6293 E-mail address: dgibbons@eps-llc.com

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

I appreciated the information presented and the open format that provided an opportunity for questions/answers and a forum for the presentation of opposing perspectives.

Submittal 63

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

No to Enefit

1 message

Nathan Gilbert <nathan.gilbert@gmail.com> Wed, Jul 17, 2013 at 8:50 AM
To: blm_ut_vernal_comments@blm.gov

Hello,

I don't want the use of public resources to be handed over to corporate interests for short term profits from dirty energy. Permitting publicly owned lands to be used in this manner further impacts the ability of the state to attract clean energy and the jobs that come with it.

What is lost is never gained again with regards to our environment, let's protect it instead of burning it up for short-term profits.

Thanks,
Nathan Gilbert
446 Pugsley St.
SLC, UT 84103

Submittal 64

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Laraign Clegg

Address: 370 W 800N #6

E-mail address: laraign@hotmail.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

_____

_____

_____

7/24/13 DEPARTMENT OF THE INTERIOR Mail - Enefit

Submittal 65

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit

1 message

Alison Godlewski <alisongodlewski@gmail.com> Thu, Jul 18, 2013 at 4:36 PM
To: blm_ut_vernal_comments@blm.gov

Hello Bureau of Land Management,

I'm sorry I wasn't able to attend the meeting yesterday regarding the Enefit application. I would like to submit my comments in protest of their application. Please do not allow this development on BLM land. I don't want public lands being used for unsustainable energy production. There are other options that are so much better in the long run.

Thank you for listening.

--
Alison Godlewski
435-655-5055

Slow Food Park City promotes and celebrates the pleasures of locally and sustainably grown food.

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Enefit&search=cat&th=13ff3... 1/1

Submittal 66

RECEIVED
JUL 22 2013
BLM VERNAL, UTAH

Doug Goodall
PO Box 6567
Reno, NV 89513
Ph 775-530-8534
Fax 775-201-0246
sunandsage@wwdb.org

July 19, 2013

Vernal Field Office, BLM,
170 South 500 East
Vernal, UT 84078
Attention: Stephanie Howard
Phone: (435) 781-4400
Fax: (435) 781-4410

RE: Oil shale development in Eastern Utah

Dear Stephanie:

I was unable to attend the meeting in Salt Lake City on July 17, 2013 so please include the following comment in the decision process.

I'm all for clean energy development in Utah and elsewhere but there's nothing clean about oil shale development. In fact all efforts to develop this in the past have proved to be not cost effective. I'm concerned that large parcels of land will be desecrated and water sources will be compromised. I can understand if there were no alternatives for energy development but that isn't the case. Utah has much to offer in the area of clean energy development. Utah could be a clean energy state. It's most unfortunate that Governor Herbert and the Utah Legislature refuse to recognize this. Oil shale development is not the way.

One other thing to remember, BLM lands belong to all of us not just to Governor Herbert and the Utah Legislature.

You have an opportunity to make a difference. I urge you to do your part to stop this project that's been proposed by Enefit.

Sincerely
Doug Goodall

Submittal 67

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

I am against oil shale development in Utah

2 messages

jgoodhouk@comcast.net <jgoodhouk@comcast.net> Tue, Jul 23, 2013 at 3:50 PM
To: BLM_UT_VERNAL_COMMENTS@blm.gov

Good Afternoon,

I was very sorry that I was unable to attend the scoping meeting on July 17 at the Salt Lake City Public Library regarding oil scale development in Utah. If you have any information from the meeting I would like to be made aware of it.

I have done some research regarding this development and I am very much against.

The mining and processing of 1000 million tons of oil shale in Estonia has created about 360-370 million tons of solid waste, of which 90 million tons is a mining waste, 70–80 million tons is a semi-coke, and 200 million tons are combustion ashes. The carbon footprint is higher than that of conventional oil with up to 4 to 6 times more emissions. Nutrient runoff and eutrophication are significant concerns. The "toxic tailing lakes", or the dump areas for the polluted water that comes out of the fresh water input in oil sand mines can be seen from space. (2)

According to the National Resource Defense Council tar Sand Oil is the dirtiest oil on the planet. Producing synthetic crude oil from tar sands generates three times the global warming pollution of conventional crude production. Extracting tar sands bitumen – a low-grade, high-sulfur crude oil that must be extensively refined to be turned into fuel – uses vast amounts of energy and water (1). (which we do not have in abundance in Utah). The Center for Biological Diversity also agrees that Oil shale and tar sands development is one of the filthiest ways to produce energy, and extracting oil from our public lands in this way would deal a disastrous blow to any hope of reducing atmospheric CO_2 levels to below 350 parts per million — the level we need to reach *soon* to stabilize Earth's climate. Besides helping push us toward global warming catastrophe, oil shale and tar sands development would destroy species habitat, waste enormous volumes of water, pollute air and water, and degrade and defile vast swaths of land. And since it's so wasteful, it's not even commercially viable yet. The Colorado River supplies water to about 30 million people and irrigates about 3.5 million acres of farmland. All 15 million acre-feet of the Colorado River's annual flow have already been allocated for use. During many years, the river is so overtaxed it doesn't have a drop left by the time it reaches the sea. Meanwhile, reservoir levels are falling to record-low levels.

But all significant shale oil and tar sands resources sit in the Colorado River basin. Because development of these resources would require vast quantities of water, it's likely — if not certain — that a commercial leasing program would put incredible stress on an already

Submittal 67 (cont.)

overstressed and irreplaceable resource. According to U.S. Department of Energy figures, replacing current OPEC oil imports with shale oil would cost us as much as 1.4 million acre-feet of Colorado River basin water every year — enough to drain Lake Mead dry in fewer than 10 years. Meanwhile, the West is facing water shortages due to lengthy droughts brought on by climate change, as well as continued and expected growth in the region. Climate change predictions call for less rain and more evaporation in the future. (3)

The photos of these sites show horrific environmental degradation.

I am very much against oil shale development in Utah we should be pursuing more renewable energy resources such as wind and solar.

Sincerely,

Judith Gooding

9962 S. Falconview Dr.
Sandy, UT 84092

(1) *www.nrdc.org*
(2)http://www.biologicaldiversity.org/programs/public_lands/energy/dirty_energy_development/oil_shale_and_tar_sands/
(3)http://ostseis.anl.gov/index.cfm

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov> Mon, Aug 5, 2013 at 4:58 PM
To: jgoodhouk@comcast.net

Hi Judith,

I received your request for information from the Enefit scoping meeting. The Boards and Map that were displayed at the meeting, are available for download from the BLM's website at the following address.

http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html

Thank you for your comment, and for your interest in this project.

Sincerely,
Stephanie Howard
[Quoted text hidden]

Submittal 68

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

COMMENTS: Enefit Utility Corridor

1 message

JM Gregory <jmg@csolutions.net> Wed, Jul 31, 2013 at 11:39 PM
To: blm_ut_vernal_comments@blm.gov

The Enefit Utility Corridor EIS should analyze the impacts related to climate change

a. Air pollution impacts to thousands of persons living near the Salt Lake & Davis County Refineries where the Shale derived 'oil' will be refined.

b. Downstream impacts to recreation, agriculture and culinary water users caused by the massive amounts of water that would be removed from Utah river systems, used by Enefit and not returned to the river.

c. Impacts to the Colorado river from dangerous compounds that seep into the watershed from the project site.

d. The potential impact to our water sources from Toxic substances that would be carried by pipes and potentially spilled in large quantities.

e. Impacts to special, threatened and endangered species by Oil shale strip mining devastating huge tracts of land.

f. Impacts to the livelihoods of people in communities throughout south and eastern Utah who rely on tourism for their regional economy.

g. The impact to the environment and economy of Utah if Enefit does file for bankruptcy leaving Utah and the BLM with a toxic mess. And BLM should disclose that Enefit's is a financially unstable corporation and that Oil shale has a hundred-year track record of failure in the U.S and even now it does not appeal close to becoming commercially viable.

Joan

Joan M. Gregory
916 S Nerual Circle
Salt Lake City, UT 84108-1343
801-582-7783 (H)
801-581-5269 (W)
jmg@csolutions.net

Submittal 69

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Oil Shale Utility Corridor Proposal.

1 message

ann greig <agreig1@yahoo.com> Thu, Aug 1, 2013 at 10:32 PM
Reply-To: ann greig <agreig1@yahoo.com>
To: "BLM_UT_Vernal_Comments@blm.gov" <BLM_UT_Vernal_Comments@blm.gov>

To whom it may concern,

I am writing to register my concern over the possible construction of a new pipeline to refineries in Salt Lake City,

the **Enefit Oil Shale Utility Corridor Proposal.**The pipeline is to be carrying oil from oil shale development in eastern Utah. I ask that those making the decision at the BLM consider the several negative impacts extraction and transport of dirty oil from oil shale will have on Utah's environment and economy. Please consider the toxic air impacts as well as increased dust that would affect the Salt Lake valley and other Wasatch Front communities. Consider that large amounts of water, which is in increasingly short supply in this desert state, are required to extract oil from shale and please consider that oil shale development will contribute to climate change, which is well underway in the west, and will likely result in decreased snowfall (water) as well as disrupted local ecosystems. Our state is ideal for development of wind, solar, and possibly geothermal energy industries. Please be forward thinking when considering this pipeline and the industry it will serve, and come out instead in favor of renewable energy development which has the potential to serve Utahns without so many of the negatives that have are known to be the result of fossil fuel extrraction and use. Thank you very much.

Sincerely,
Ann Greig
1730 Nevada Street,
SLC UT 82108

Submittal 70

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Oil shale mine

1 message

Pamela Gubkin <pgubkin@gmx.com> Wed, Jul 31, 2013 at 9:49 AM
To: blm_ut_vernal_comments@blm.gov

Dear BLM Administrators,

Evidence that our planet is warming in a dangerous way is abundant and unambiguous. The following table shows predicted increases in average global temperature under several International Energy Agency (IEA) policy scenarios:

SCENARIO	OIL USE	PREDICTED AVERAGE GLOBAL WARMING
2010 Global Oil Demand	86.7 million b/d[a)]	0.8 °C (actual)
2020 – IEA Current Policies (path we are on)	94.6 million b/d	6 °C
2020 – IEA 450 (path we need to get on)	88.1 million b/d	2 °C
2020- forecast oil production capacity (Maugeri)	110.6 million b/d	>8 °C

[a)]Barrels per day.

This table (data collected from IEA's 2011 *World Energy Outlook*) shows that the difference between the oil production capacity that industry is planning for 2020 (110.6 million b/d) and the global demand required to constrain global climate change to 2 °C (88.1 million barrels per day) is 22.5 million b/d.

Biologists and climate scientists around the world agree that the average global temperature rise must be limited to a maximum of 2 °C to avoid the worst impacts of climate change. Under the Current IEA Policies Scenario, the average global temperature will rise 6 °C by 2020; the rise predicted under the Maugeri (industry) scenario is more than 8 °C. Either scenario will lead to disastrous, irreversible ecological damage and, eventually, an unlivable planet.

In this context, oil sands development is incredibly irresponsible and might even be construed as suicidal. We are already experiencing historic drought in our area, and the development of oil sands uses precious water we will need for continuing to live in this fragile region. Please stop the progress on this dangerous venture.

Sincerely,

Marc and Pamela Gubkin

Grand Junction, CO

Submittal 71

RECEIVED
JUL 18 2013
BLM VERNAL, UTAH

July 16, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this letter is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff have shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

I first met the Enefit team more than two and a half years ago. Since the first time I met them, I have been impressed with their intelligence, professionalism and commitment to doing things right. Our community has been speaking about Oil Shale development for many years. If ever there was an opportunity to finally move the development of this resource forward it is with Enefit. They have the right people, the experience, the technology, the water rights, commitment to the environment, they follow established regulations and will be good corporate citizens to the affected communities. It is time to move forward in a responsible manner.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Paul E. Hacking
254 Delmar Way
Vernal, Utah

Submittal 72

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit application--citizen comment

1 message

Cindy Hamman <cindy.moongoddess@gmail.com> Tue, Jul 16, 2013 at 2:49 PM
To: blm_ut_vernal_comments@blm.gov

I do not want my lands--public resources--handed over to corporate interests for their short-term profits from dirty energy that negatively impacts Utah's ability to attract clean energy and accompanying jobs.

Sincerely,
Cynthia Hamman

Submittal 73

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Think about future generations

1 message

Justin Hammond <hammond24justin@yahoo.com.au> Wed, Jul 17, 2013 at 2:41 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

To whom it may concern,
In this day and age are we really committed to the better of the people of the state or short term solutions? It seems that we have an endless supply of clean resources and the practice of extracting them is totally viable. I'm asking you to think further past your own time here on this planet and do something for others without monetary gain. That is to leave wild places wild for future generations to enjoy, use technology to better the planet and move away from archaic energy solutions. Thank you for taking the time to read my message,

Justin Hammond

Sent from my iPhone

Submittal 74

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Sue Harvey

Address: 7801 W Cavallo Dr SLC UT 84116

E-mail address: teamharvey1@gmail.com

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [✓] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 75

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Lennea Hawks

Address: 1434 W 700 S SLC UT 84104

E-mail address: lennea2@hotmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

_____

_____

_____

Submittal 76

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

THIS CANNOT BE

1 message

Amanda Hoffman <amandajh@brandeis.edu> Fri, Aug 2, 2013 at 6:19 PM
To: BLM_UT_Vernal_Comments@blm.gov

Why speed up the ruination of the planet at the cost of our own neighbors health? No Oil Shale please.

Love
Amanda

Submittal 77

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Oil Shale

1 message

s.holmstrom@ovalley.net <holmstrom.sharon@gmail.com> Tue, Jul 16, 2013 at 8:41 AM
To: blm_ut_vernal_comments@blm.gov

It would seem to the citizens that Utah is bending over backward to sell out to oil developers. What is left after oil shale extraction is a dirty, black oily landscape. Be truthful and let the public know what the results are really going to look like. Then in the future we get to pay huge amounts of money for a Super Fund site to try to restore the land even a little bit. (As we are in Moab) Wake up! State officials and the BLM both need to sit down and view The Lorax. It is our duty today to hold the treasure of our landscape for the children of tomorrow. I think that is what the Land Management wording in BLM stands for. This land belongs to the people not the developers.
Sharon Holmstrom
3128 North River Drive
Eden, Utah
84310

Submittal 78

RECEIVED
AUG 0 7 2013
BLM VERNAL, UTAH

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Jake Houghton

Address: 322 S 900E; SLC UT 84102

E-mail address: saltlakesyndicalist@riseup.net

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 79

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor EIS

1 message

David Hoza <dreamhoze@hotmail.com> Tue, Jul 30, 2013 at 11:56 AM
To: "BLM_UT_Vernal_Comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

To whom it may concern;

I am asking that the BLM consider and analyze the toxic air impacts to Salt Lake and other Wasatch Front communities if the Enefit Oil Shale Pipeline is built to the Salt Lake refineries. Oil Shale mining and refining would accelerate climate change and reduce Utah's Snow Pack. Oil shale mining severely impacts water resources and is one of the most egregious forms of danger to wildlife habitat, more so even than oil and gas well fields. Please deny Enefit the right to severely impact the environment.

Sincerely,

David M. Hoza
P.O. Box 682678
Park City, Utah 84068

Submittal 80

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

comment on the Estonian oil shale project

1 message

William Ingalls <wwingalls@gmail.com> Tue, Jul 16, 2013 at 8:44 PM
To: blm_ut_vernal_comments@blm.gov

I live in Vernal near the south end of Vernal Avenue. Sometimes the breeze blowing in from the southwest becomes what I can only describe as acrid, burning the eyes and sinuses, my grand kids have had to go back home on visiting because of the air.

The Uintah Basin once had the clearest and cleanest air you could imagine. I wonder what it will look like if the dirty energy industry becomes full blown. I also wonder why, when so many visit the area for it natural beauty, wildlife and recreation, the BLM seems more than willing to sacrifice the values we all seem to love.

Where is the balance between industry and and the natural amenities we came here to enjoy and protect? Why must we breathe unhealthy air and then read about Estonian and other foreign energy companies waiting there turn to strip mine and destroy all that we treasure? What must our neighbors in Colorado and down wind from us think about our plans for more dust and pollution settling on their alpine snows, loss of their and our recreational areas?

I think it should be our turn, we who want and love to be living here, the BLM should try turning its attention to. I for one have had enough of of what some people would call progress and an improvement to our community. What makes you think you can give away what is the property of the American Public to the most filthy and destructive industry's on earth?

I don't think you should be wasting tax dollars on plans to give away our land and heritage as Americans to foreign profiteers and polluters. We should be on our way to cleaner renewable energy future. You folks down there at the BLM have yet to be helpful in that endeavor.

Thank You, Bill Ingalls

Submittal 81

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

attn: Stephenie Howard

1 message

William Ingalls <wwingalls@gmail.com> Mon, Jul 22, 2013 at 1:49 PM
To: blm_ut_vernal_comments@blm.gov

Please keep me posted with e-mail information as this proposal progresses. (Enifit American Oil oil shale proposal)

Thank you.....Bill

Submittal 82

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

No Oil Shale

1 message

Inskip <inskip@frontiernet.net> Fri, Aug 2, 2013 at 11:18 AM
To: BLM_UT_Vernal_Comments@blm.gov

No pumping
No piping
No more holes in the earth

Stop

it is time to reverse the flow

NUTURE NUTURE

Eleanor Inskip
366 East 100 North
Moab UT 84532
435 259 8452

Submittal 83

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Charleston James

Address: 9005 5000 W

E-mail address: CharlestonJames@rocketmail

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 84

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Kenneth D. John

Address: 1111 W. Mead Ave. SLC Utah 84104

E-mail address: _____

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 85

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

new pipeline to Salt Lake City

1 message

Louis Johnson <clouisjohnson@gmail.com> Thu, Aug 1, 2013 at 7:25 PM
To: BLM_UT_Vernal_Comments@blm.gov

PLEASE DO NOT ALLOW PIPE LINE TO GO FORWARD. Will you please consider and analyze the Toxic Air impacts to Salt Lake and other Wasatch Front communities if this Enefit Oil Shale Pipeline is built to the Salt Lake Refineries. AND oil Shale mining and refining would accelerate climate change and reduce Utah's Snow Pack, among other negative affects.

UTSR_DirtyOil.jpg
374K

Submittal 86

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit oil shale extraction

1 message

Christopher Jones <cjones3798@gmail.com> Wed, Jul 17, 2013 at 7:24 PM
To: blm_ut_vernal_comments@blm.gov

Dear Sirs,
I have been a resident of Utah for 30 years. Long enough to witness the widespread degradation of air quality and the loss of undisturbed natural areas.
I strongly oppose oil shale mines anywhere because of the adverse impact on heating up the already hot and dry Utah climate via the accelerated climate change that this fuel will cause.
Furthermore, powering this mine with electricity from a coal-fired plant adds insult to injury in the form of air quality degradation. We do NOT need more toxic mercury emissions and more soot in our air.
We should be pursuing safer, cleaner energy technologies. Utah has significant wind and concentrated solar power resources and we should be turning to them instead.
Thanks,

Christopher R Jones
3798 E. Sunnydale Ln
SLC, UT 84108
801-583-2825
cjones3798@gmail.com

Submittal 87

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): _____

Name: MARYANN JORDAN

Address: 275 K ST

E-mail address: wickedvicious@gmail

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air poltution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: I want to continue living in SLC but when I cant take my kids outside in the winter I dont want to invest in property.

DEPARTMENT OF THE INTERIOR Mail - Please do not approve the pipeline

Submittal 88

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Please do not approve the pipeline

1 message

zuba loo <zubaloo@hotmail.com> Thu, Aug 1, 2013 at 2:14 PM
To: "BLM_UT_Vernal_Comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

Please do not approve the pipeline to Salt Lake. This is a dirty fuel that is impractical to produce and uses far too many resources. We need incentives to move away from this sort of fuel towards renewables and building this pipeline will not only put our environment at risk but will enable this industry when we should be penalizing it for the hidden costs it produces.

Thank you,

Robert Jordan
Salt Lake City

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aeaef&view=pt&cat=Enefit&search=cat&th=1403... 1/1

Submittal 89

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor EIS

1 message

Ingrid Kapfhammer <designerdoll24_7@yahoo.com> Tue, Jul 30, 2013 at 11:52 AM
To: "BLM_UT_Vernal_Comments@blm.gov" <BLM_UT_Vernal_Comments@blm.gov>

Hello,
I'm emailing in regards to the tar sand pipeline. Please please PLEASE refuse to allow this pipeline in our beautiful state. We live in a desert, and can't afford to have what little water we have be polluted by these practices. Especially when this will accelerate climate change and decimate our snow pack.

Our air quality is already pretty miserable, this would just make it worse. All that extra production causing more greenhouse gasses, we'll have to breathe through gas masks on a regular basis!

Economically it's not sound, once we've depleted the resource, Enefit is sure to pack up and leave, not caring about tying up the loose ends. It makes me think of Black Sunday in Colorado, 1982.

Please I urge you to reject this. If we keep ruining the planet for our own selfish gains, we'll have no planet to live on. It's a sad legacy to leave for our children.

Sincerely,
Ingrid Kapfhammer
Midvale, UT

Sent from my iPhone

Submittal 90

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Public Input on Planned Analysis for Utility Corridor Project

1 message

Kathy <trex8baby@yahoo.com> Tue, Jul 30, 2013 at 10:42 AM
Reply-To: Kathy <trex8baby@yahoo.com>
To: "BLM_UT_Vernal_Comments@blm.gov" <BLM_UT_Vernal_Comments@blm.gov>

To whom it may concern:

At some point government and big business are going to have to start making decisions for the good of the people rather than for the sole purpose of fattening their pocketbook. Citizens are more aware than ever before and will not stand for big business bully's to push them around. Utah is becoming a dumping ground – the air is at its worst, the radioactive material buried below our feet is a disgrace. Please reject this Utility Corridor Project. Keep Utah clean – we do not want dirty fuel running through our precious land. The answer is not in dirty fuel but rather in renewable energy. You can't keep destroying the earth – there will be consequences that you, your children, and your grandchildren will have to face. It's time to stand up and do what's right for the people and the environment.....Please do not allow Enefit American Oil to step foot in Utah.

Thank you!
Kathy
Utah Resident

Submittal 91

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

(no subject)

1 message

Richard Keene <richardkn3@gmail.com> Fri, Aug 2, 2013 at 8:38 AM
To: BLM_UT_Vernal_Comments@blm.gov

Stop the Enofit oil shell disaster

Submittal 92

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): _____

Name: Dennis Keyting

Address: 817 Dorthea Way. S.L.C. 84116

E-mail address: _____

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 93

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Linda Knudsen

Address: _____

E-mail address: juniorthfc@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: the Western states limited water supply and the need to keep it as clean as possible

8/5/13 DEPARTMENT OF THE INTERIOR Mail - No Oil Shale mining

Submittal 94

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

No Oil Shale mining

1 message

Meryle Korn <meryle.korn@gmail.com> Tue, Jul 30, 2013 at 5:13 PM
To: blm_ut_vernal_comments@blm.gov

Easy to pump oil is nearly a thing of the past, and America is, or should be, weaning itself from this dirty fossil fuel. One thing dirtier than oil, however, is oil shale. Mining of oil shale is environmentally disastrous, destroying land, polluting water and air, and impairing health. Leave it in the ground!

(Ms.) Meryle A. Korn
Portland, OR 97218

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Enefit&search=cat&th=1403...

Submittal 95

RECEIVED
AUG 0 7 2013
BLM VERNAL, UTAH

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): n/a

Name: Ryan Kowalchik

Address: 1690 s. 400e

E-mail address: Ryankowalchik@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 96

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Shale Oil

1 message

Barbara Kuhn <bkuhn81@yahoo.com> Sat, Jul 13, 2013 at 2:28 PM
Reply-To: Barbara Kuhn <bkuhn81@yahoo.com>
To: "BLM_UT_Vernal_Comments@blm.gov" <BLM_UT_Vernal_Comments@blm.gov>

Aside from the fact that the majority of Americans don't want shale oil drilling in the U.S. . Drilling for shale in Utah will have an affect on the Grand Junction area where I live along with family and friends.

Barbara Kuhn

"The tyranny of a prince in an oligarchy is not so dangerous to public welfare as the apathy of a citizen in a democracy."

Charles de Secondat, baron de Montesquieu

12 7-17-13 Mtg

Submittal 97

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☑ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: PETE KUENNEMANN

Representing Agency or Organization: —

Address: 417 E 300 S. #12

City: SALT LAKE CITY State: UT Zip: 84111

Daytime phone: 801-558-7479 E-mail address: petekuennemann@gmail.com

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

MY CONCERNS IN REGARDS TO THIS PROPOSED PROJECT ARE BOTH ENVIRONMENTAL AND ECONOMIC IN NATURE. I WANT TO SEE EVIDENCE THAT THIS PROJECT WILL HAVE NO NET INCREASE IN AIR POLLUTION, SPECIFICALLY OZONE AND PM 2.5. THIS WOULD INCLUDE THE ELECTRICITY GENERATION, EQUIPEMENT OPERATION, ETC.

ON AN ECONOMIC SIDE NO TAXPAYER MONEY SHOULD BE USED TO PROMOTE OR SUPPORT SUCH A POTENTIALLY DAMAGING TECHNOLOGY. COMPANY MUST DEMONSTRATE GOOD PROFITABILITY WITHOUT SUBSIDIES.

I AM NOT IN SUPPORT OF ANY PROCESS THAT SO CHANGES THE LAND THAT IT IS IMPOSSIBLE TO REMEDIATE.

14- 7-16-13 Scoping Mtg

Submittal 98

July 16, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this letter is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff have shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

> *With a Company like Enefit, who have proven themselves to be environmentally responsible over the past 30 years, I feel very confident that they would be an ideal company to perform this environmentally sensitive work in our "backyard". Economically, the jobs created would be a big benefit to our communities and states. I also believe that we need to start developing our resources here at home so that we may become more energy independent. The strong point with Enefit is that they respect the land, the people and our way of life.*

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Tacie Larrabee
242 Beaver St.
Grand Junction, CO. 81503

2-7-17-13 Mtg

Submittal 99

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Kara Larsen

Representing Agency or Organization:

Address: P.O. Box 403

City: Washington UT State: UT Zip: 84780

Daytime phone: E-mail address:

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

I fully support responsible development and Enefit appears to be committed to developing oil shale responsibly. From what I can see, the same people opposing this oppose any and all development and want to move us back to the Stone Age.

I say help Enefit move forward by giving them an approval.

DEPARTMENT OF THE INTERIOR Mail - no large scale oil shale mines please

Submittal 100

BISON CONNECT

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

no large scale oil shale mines please

1 message

Geoff Larson <larsongeoff@gmail.com> Wed, Aug 14, 2013 at 9:26 PM
To: blm_ut_vernal_comments@blm.gov
Cc: Kerstin Larson <kerstin@aspenblinds.com>

Please say no to the Estonian-owned company developing a large-scale oil shale mine, and the roads which would be created to get there. Protect Utah's public lands Federal, and BLM, including the destruction of land surrounding private land, and under and all around private land. We must protect what wilderness we have left. This is more ethical for future generations and a fragile desert environment.

Geoff Larson

1188 N 185 W

Orem Ut 84057

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Asphalt Ridge Tar Sands Leas... 1/1

Submittal 101

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Comment on Tar Sands

1 message

Elise Lazar <eliselazar@xmission.com> Thu, Aug 1, 2013 at 6:58 PM
To: BLM_UT_Vernal_Comments@blm.gov

I want to add my voice to those who have spoken out against the development of oil shale mining and refining in Utah. The use of fossil fuel is a dinosaur (literally and figuratively). The sooner we put our resourcefulness and financial resources into alternative fuel sources the less damage we will do, both in terms of the beauty of the land that you are desecrating, the use of chemicals which contaminate the water table, and the increase in air pollution which is already the worst in the nation. It is time that you, as government officials, realize that people come before profit. The bottom line is not economic development. It is what is right for the land, the health of our people, and the future of our earth.
elise Lazar
4187 S. Neptune Dr.
Salt Lake City, Utah 84124

Submittal 102

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Ray Lee

Address: 427 Post St. - 84104

E-mail address: _____

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 103

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

no way

1 message

Michael Letendre <maletendre@comcast.net> Tue, Jul 30, 2013 at 6:27 PM
To: blm_ut_vernal_comments@blm.gov

I urge you to oppose oil-shale mining and refining. We need to wean ourselves off the addiction we have to fossil fuels. Do not enable this addiction by allowing them access through public lands.

--
Kissinger: "Before the Freedom of Information Act, I used to say at meetings, 'The illegal we do immediately; the unconstitutional takes a little longer.' But since the Freedom of Information Act, I'm afraid to say things like that."

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Enefit&search=cat&th=1403... 1/1

Submittal 104

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): _____

Name: Carma Logie

Address: 153 E. Emberly Ln #3 Murray, UT 84107

E-mail address: _____

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: It is time for us to move beyond fossil fuel and away from this dirty oil.

Submittal 105

Sirs and Madams,

Re: Enefit Oil Shale Pipeline

We do not need this! We have plenty of bad air - just look at the statistics on pollution caused asthma, etc.

I personally have pollution induced conjunctivitis from our Salt Lake Valley inversions - we don't need this pipeline adding to our bad air quality.

Someone has to stop shrinking corporation $$$ and start thinking about the people and the earth.

Mickey Martinez
1158 East 4500 South
S.L.C., Utah 84117-4144

Submittal 106

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Stella Markova

Address: 828 E 200 S apt. 8 SLC UT 84102

E-mail address: stella_markova@yahoo.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 107

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

RE: Oil Shale and Tar Sands Pipeline

1 message

Jennifer Martin <jenniferkellymartin@gmail.com> Mon, Jul 29, 2013 at 8:01 PM
To: BLM_UT_Vernal_Comments@blm.gov

I understand the United States is considering a pipeline to Salt Lake City for the transport of oil shale and other extreme pollutants. Utah needs no further potential pollutants within it's state borders and Salt Lake City as well is at such great risk with the annual and increasingly toxic inversion already existing there. Oil shale refining will accelerate climate change in Utah and reduce our snow pack! NO MORE TOXIC CONTAMINATES IN UTAH!! We have enough of our own natural toxins in the state to manage.

Jennifer Kelly Martin
805.748.6227

Building Wellness from Within

Submittal 108

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): _____

Name: Melanie Martin

Address: 1227 S 900 E SLC UT 84105

E-mail address: Melanie jaemartin@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: Oil shale has never proven economically feasible in the U.S. It has disrupted local economies like Colorado's western Slope and taxpayers have had to bear the burden of infrastructure costs. Utah must say no!

Submittal 109

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

(no subject)

1 message

Martini187@aol.com <Martini187@aol.com> Tue, Jul 30, 2013 at 11:43 AM
To: blm_ut_vernal_comments@blm.gov

Dear Bureau of Land Management:

Please protect wild Utah. Allowing a company to develop a large-scale oil shale mine, to conduct on-site refining, and to transport the product to market will have considerable negative environmental impacts. Even allowing rights of way across BLM land to the mine itself will damage a delicate ecological balance in this wilderness area.

Please refuse these permits. No oil shale production is worth the damage it creates. As a visitor to Utah and a defender of natural beauty, I represent the interests of many non-industry citizens.

Denise Martini
10215 Renae Nicole Court
Las Vegas, NV 89183

Submittal 110

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Ben Mates

Address: 2879 Filmore St. Salt Lake City, UT 84106

E-mail address: benjmates@att.net

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 111

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: ADAM MATTHEWS

Address: 4987 W. 6515 S. WEST JORDAN UT 84081

E-mail address: ADAMCM@GMAIL.COM

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

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ALSO CONSIDER: _____

Submittal 112

RECEIVED
AUG 0 2 2013
BLM VERNAL, UTAH

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: CAROL MAYER Carol Mayer

Address: PO BOX 835 (444 ROSETREES) MOAB UT 84532

E-mail address: mtwcarol 440 @ gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: Federal funding of air quality monitoring stations to be placed throughout the state. State funding to the Univ. system to cronicle the data. This to be done PRIOR to any start of Enefit's construction.

Submittal 113

July 11, 2013

RECEIVED
JUL 15 2013
BLM VERNAL, UTAH

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this letter is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff have shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

My personal experience with Enefit has been very positive. I appreciate the effort they have put into educating the public officials and local people of our area as to the future of oil shale development.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Cheri McCurdy

Cheri McCurdy
2296 West 1500 North
Vernal, UT 84078

Submittal 114

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Elle McFarlane

Address: 511 E 1st Avenue

E-mail address: emcfarlane@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 115

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Access to lands for purpose of mining oil shale

1 message

Marsha McLean <marshamclean91@gmail.com> Tue, Jul 16, 2013 at 9:49 PM
To: blm_ut_vernal_comments@blm.gov

The fact is that the oil that is extracted from these lands is of such poor quality I"m not sure what your purpose is. To get quick company profits at the cost to the consumer and to our public lands. There is NO reason to pursue this mining. We specifically do not want to sacrifice the beautiful lands in the state of Utah to the trashing and inclusion of our soils for the purpose of small profit to Utahans. Our health specifically will suffer from the side effects of this very dirty process to produce a very dirty product, Not only that but for an Estonian company profits. Please JUST SAY NO!!!

Submittal 116

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Tar Sands Comment

1 message

Chriss Meecham <christine.meecham@comcast.net> Thu, Aug 1, 2013 at 6:06 PM
To: BLM_UT_Vernal_Comments@blm.gov

August 1, 2013

Dear Madam or Sir:

I am very concerned about the plan to develop Tar Sands in the Book Cliffs Area of Eastern Utah. I recently viewed the film, *The Tipping Point,* that showed pictures of the wasteland that has been created in Alberta, Canada because of the Tar Sands mining currently being conducted there. Here in Utah, we pride ourselves on our natural beauty and depend on tourist dollars to help our economy. Furthermore, we are already experiencing some of the effects of climate change. Having a desert climate already makes us particularly vulnerable to global warming. In evaluating the feasibility of Tar Sands mining in Utah, I want you to consider and analyze the impact to our air along the Wasatch Front as well as the environmental impacts from the development of a pipeline brining tar sands to the Salt Lake City refineries. I am certain that oil shale mining and refining will accelerate climate change and reduce our precious Utah snow pack which is already in decline. I am trusting that once you do your due diligence in conducting an Environmental Impact Study, you will not approve tar sands development in Utah.

Sincerely,
Christine G. Meecham
2346 Blaine Ave
Salt Lake City, UT 84108
801-583-1699

Submittal 117

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

5 Good Reasons to Deny the Enefit Utility Corridor

1 message

Jill Merritt <onefootfirst@gmail.com> Tue, Jul 30, 2013 at 2:56 PM
To: blm_ut_vernal_comments@blm.gov

Please consider the following risks:

Financial risk – Enefit will abandon whatever devastation it has created as soon as it realizes there is no profit in Utah oil shale. Meanwhile, the state's snow pack, along with the $7B recreation industry and 113,000 jobs, will be threatened.

Water risk—In our dry state, with our water nearly fully committed, we cannot afford to risk contamination of a single drop.

Wildlife risk – The Enefit mine would certainly disrupt the habitats for many species. In considering the corridor, the BLM also needs to consider the whole area that would be affected by the mine. Only by denying the corridor permits can the danger to Utah wildlife be prevented.

Land risk – Many tons of hazardous waste are dumped onto the land for every barrel of crude.

Air quality risk – Refining the kerogen in Salt Lake Refineries will add to the already deadly air in the valley.

The Enefit Utility Corridor is just too risky. Every approval of dangerous fossil fuel mining keeps us on the fossil fuel path when we should be following the renewable energy path instead. With so much at stake, please reject the Enefit request.

Thank you,

Jill Merritt

PO Box 240

Salt Lake City, UT 84110

onefootfirst@gmail.com

P.S. Please add me to the EIS mailing list.

Submittal 118

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): _____

Name: CRYSTAL MESKER

Address: 4289 BONAR BRIDGE RD, SOUTH JORDAN, UT 84095

E-mail address: _____

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: EFFECT OF UTILITY CORRIDOR ON OUTDOOR RECREATION ACTIVITIES, HIKING, CAMPING, BIRD-WATCHING, ATV'S ETC.

Submittal 119

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Gary Mesker

Address: 4289 Bonar Bridge Rd South Jordan, UT 84095

E-mail address: gary mesker@yahoo.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: 1) the actual number of permanent long-term jobs that will be created versus the number of temporary short-term jobs created, which means economic hardship to local communities when short-term workers are laid off.
2) the cost of gov't, taxpayer and utility company subsidies needed for construction of the utility corridor weighed against community income generated from this construction.
3) Impact of the utility corridor on hunting, game migration and feeding patterns, loss of game and negative impact on other recreational activities.

8/5/13 DEPARTMENT OF THE INTERIOR Mail - tar sands

Submittal 120

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

tar sands

1 message

omileti@comcast.net <omileti@comcast.net> Tue, Jul 23, 2013 at 2:36 PM
To: blm_ut_vernal_comments@blm.gov

Please deny Enefit's proposals. This will kill our state and we will become just another typical enviromental disaster.
Thank you,
Otto Mileti,
801-891-6886

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Enefit&search=cat&th=1400... 1/1

Submittal 121

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Pipelines

1 message

Bret Miller <humblepie65@gmail.com> Mon, Jul 29, 2013 at 11:37 AM
To: BLM_UT_Vernal_Comments@blm.gov

Please DO NOT give any premits for any pipeline . We the people of the United States of America do not need any of this dirty oil in our country in any shape form or matter you are in trusted with guarding this land do not destroy it as you see fit for high dollar value a one-time capital gain for the oil companies.DO not ruin the state of Utah with your reckless and careless decisions. I travel a great distance to come to Utah to enjoy the landscape the wilderness the national parks and also land that you happen to manage and if you destroy it why would I come to the state of Utah and spend my money let's use some common sense no toilet shale shale oil know pipeline thank you sincerely Bret Miller

Submittal 122

RECEIVED
AUG 05 2013
BLM VERNAL, UTAH

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: KILEY MILLER

Address: 440 ROSETREE LN. MOAB UT 84532

E-mail address: MOABKILEY@GMAIL.COM

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: NO TAR SANDS, NO NEW REFINERIES, NO NEW POTASH, NO NUKE PLANTS, NO FRACKING STOP THE SLAUGHTER OF PUBLIC LANDS FOR CORPORATE PROFIT!!

Submittal 123

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Shale oil leases

1 message

dave <djm7766@yahoo.com> Tue, Jul 16, 2013 at 5:15 PM
Reply-To: dave <djm7766@yahoo.com>
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

Dear Sir:

As a register vote, I want you to know that I am against and development of shale oil in Utah or any other state.
I am also concern about letting right of ways though our national forest or other public land. I would like to thank you for
hearing me,

David

Morrison

575 s,

1000 e

SLC, UT

84102

801 702

0053

Submittal 124

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

shale

1 message

tom mo <tjm9988@yahoo.com> Mon, Jul 15, 2013 at 5:26 PM
Reply-To: tom mo <tjm9988@yahoo.com>
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

I am totally against shale developement,in Utah or anywhere.
I am a registered voter in Utah.
Thanks
Tom Morrison

Submittal 125

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit not in our best interests

1 message

Kevin Moss <moss.kevin@outlook.com> Sat, Jul 20, 2013 at 10:43 AM
To: "(" <blm_ut_vernal_comments@blm.gov>

Dear Public Officials,
I would like to raise my voice against the Enefit project.

As an air pollution control specialist, working for an air pollution control company, I can confidently say that containing and cleaning the waste from these processes is a difficult task, one that is often downplayed or not understood by the companies themselves. The water side is even harder than the air side. Lots of smiles and promises as the companies play rope-a-dope with the agencies.

As a person with a degree in physics, I am also concerned about global warming. Encouraging these unsustainable schemes is counter to our own long-term well-being. If you think the climate science in the U.S. is politically biased (it is not) then go check out the governmental scientific websites in China, Russia, and even the Vatican. Greenhouse gases and their consequences, especially from this type of poor source as a fuel, are not a political artifact but findings of science. And our best current scientific knowledge should guide BLM decisions.

Finally, haven't we ripped up enough wilderness?

Thank you for your consideration.

Sincerely,
Kevin Moss

Submittal 126

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Comment

1 message

K. L. Naiman <klnaiman@earthlink.net> Wed, Jul 31, 2013 at 1:26 PM
Reply-To: "K. L. Naiman" <klnaiman@earthlink.net>
To: blm_ut_vernal_comments@blm.gov

The BLM needs to just say no to all oil shale mine/on-site refining/transporting activities on all BLM land.

The BLM does not own U.S. land, we the taxpaying people of the U.S. own the land and we ultimately are the BLM's employers who pay BLM employees/appointees salaries. The money obtained from companies is a drop in the bucket compared to U.S. taxpayer dollars, so stop being bio-prostitutes and start protecting U.S. lands!

Submittal 127

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

oil pipeline concerned utah resident

1 message

andale888@hotmail.com <andale888@hotmail.com> Sat, Jul 27, 2013 at 10:09 PM
To: "BLM_UT_Vernal_Comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

To Whom It May Concern,

I am a Utah resident and a military veteran. I love my country and especially the place I call home. It has come to my attention that the U.S. is considering permitting a new pipeline to Salt Lake City for the shale oil, which is some of the dirtiest fuel on earth. It is to my understanding that Enefit American Oil has applied for five rights-of-way to bring this shale oil in Utah to the refineries in Salt Lake. If approved, Enefit would use these rights-of-way to construct 19 miles of water supply pipeline, eight miles of natural gas supply pipeline, 10 miles of oil product line, and 29 miles of overhead power lines, and to upgrade approximately five miles of Dragon Road.

I was taught in a university energy resources class that oil shale mining also uses and pollutes extreme amounts of water and produces a ton of a waste per barrel of crude oil including arsenic, boron, fluoride, and selenium. As the BLM is preparing an Environmental Impact Statement and seeking comment, I thought I would voice my concern.

As someone who has sacrificed to serve their country, I am asking the BLM to consider and analyze the toxic air impacts to Salt Lake and other Wasatch Front communities if this Enefit oil shale pipeline is built to the Salt Lake refineries. Oil shale mining and refining would accelerate climate change and reduce Utah's snow pack.

Please consider my request with ethics and integrity. Thank you very much.

Sincerely,

Jason Neilson

Submittal 128

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit American Oil has applied for five rights-of-way crossing BLM-administered lands

1 message

Chuck & Judy Nichols/Nichols Expeditions <info@nicholexpeditions.com> Mon, Jul 29, 2013 at 11:57 AM
To: BLM_UT_Vernal_Comments@blm.gov

To whom it may concern,

I am opposed to the granting of any permits for the movement by pipeline, transportation overland, processing or refining of shale oil in this area. While this will bring short term jobs, look at what it did to western Colorado in the 1980's. The companies came, hyped the region for the next boom, inflated the land prices and pulled out without a barrel of oil being produced. No, this is a bad idea and the only ones who will profit will be the oil executives who live thousands of mile away, well out of the pollution area this type of production produces.

The environmental damage done to construct this project combined with the potential environmental disaster of spilled shale oil is simply not worth the environmental or human health risk. While oil is here for the short term, we should be looking ahead to the future and make this investment in solar and wind energy instead. This region will then be in a position to continue providing jobs and a sustainable energy source, rather than move forward with the risky business of oil shale production that will eventually end when the resource exhausts or the price falls below production costs.

I say NO to this proposed project!

Sincerely,

Chuck Nichols

Moab, UT

Submittal 129

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor EIS

1 message

Karren Nichols <karren.nichols@utah.edu> Mon, Jul 29, 2013 at 11:43 AM
To: "BLM_UT_Vernal_Comments@blm.gov" <BLM_UT_Vernal_Comments@blm.gov>

Please do not approve Enefit right-of ways and request to bring oil shale and tar sands to Salt Lake City. Our air quality is already one of the worst in the country and the damage done by bringing more refining into the area would be toxic and irreparable.

Thank you,

Karren Nichols

Salt Lake City, UT 84115

"Before printing this email, consider dragging and dropping it to your calendar or task list."

Submittal 130

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: AMY O'CONNOR

Address: 1115 MEAD AVE, SLC, UT 84104

E-mail address: INTEGRATED100@GMAIL.COM

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER: _____

Submittal 131

RECEIVED
AUG 0 2 2013
BLM VERNAL, UTAH

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Tim O'Donnell

Address: 848 Oglethorpe Ave., #115511, Atlanta, GA 30310

E-mail address: yabbadoodly@yahoo.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

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I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: The fact that virtually ALL long term environmental impact will be shouldered by U.S. taxpayers should be enough to give one pause: environmental degradation via carbon-loading the atmosphere is NOT an "externality".

7/24/13 DEPARTMENT OF THE INTERIOR Mail - energy independance?

Submittal 132

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

energy independance?

1 message

Douglas Ogden, DDS <drogden@ubtanet.com> Thu, Jul 18, 2013 at 4:00 PM
To: blm_ut_vernal_comments@blm.gov

Hi,

I am eager to register an opinion on the subject of tar sands and the proposed leases to Enefit. From everything I have heard and studied I am opposed to developing tar sands in Utah. You know the reasons: low energy output high energy and water input, as well as greenhouse gas polution. Please deny the lease application based on this information and help us keep our Uintah Basin air clean.

Best Regards,

Douglas Ogden, DDS

1/1

Submittal 133

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit eastern Utah mine

1 message

Volunteer <Volunteer@utahaids.org> Tue, Jul 16, 2013 at 5:42 PM
To: blm_ut_vernal_comments@blm.gov

As a resident of Utah I strongly oppose the proposal by Enefit to open a mine on the BLM lands in eastern Utah. This kind of mining would be harmful to the land and the air. "Dirty energy" should not be allowed or advocated, especially on publicly owned lands. Short term profits that will benefit this corporation will do nothing to stem the long term destruction this endeavor would cause the citizens of this state and country.

Sincerely,
John Ordway
2233 S 500 E
Salt Lake City, Ut, 84106

Submittal 134

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): _____

Name: Billy Palmer

Address: 748 Justin Kay Crt.

E-mail address: bigwalbilly@gmail.com

To receive mailings about the EIS, please check this box: ☐ I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: ☒ Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: What about the nuclear material in that area.

5 - 7-17-13 Mtg

Submittal 135

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Katie Pappas

Representing Agency or Organization:

Address: 424 K Street

City: Salt Lake City State: Utah Zip: 84103

Daytime phone: 801-532-3651 E-mail address: kpappas56@yahoo.com

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS:

I have multiple concerns regarding the Enefit project. As a lifelong resident and property owner in both Salt Lake and Grand County, I am concerned about the environmental, health and economic issues it presents. The potential losses for all Americans are not worth short term profits for one corporation. Our air quality deteriorates more with each passing year affecting our health. Eastern Utah is home to some of the most beautiful, remote land in the country, including Desolation canyon, home to bighorn sheep and endangered fish. These areas provide long term, sustainable economic value for tourism and recreation. We shouldn't destroy them for short term gain. The additional roads shift the company costs to taxpayers and affect even more public lands. Also, we face serious water shortages in the future already. Eventually we'll need to develop sustainable energy sources. Let's do it now

8 7-17-13 Mtg

Submittal 136

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☐ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Steven Pappas

Representing Agency or Organization:

Address: 424 K Str.

City: Salt Lake State: UT Zip: 84103

Daytime phone: 801 532-3651 E-mail address:

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS:

As usual, this project would benifit very few people, and very few Utahans. The effects of the project would, However, be detrimental to almost all Utahans. An increase in green house gases, an increase in pollution, toxins in the water supply destruction of the natural habitat, destruction of wild life, an end to use of the area for recreation, an increase in cost to taxpayers of Utah. It is long past time to begin to develop alternatives to gas and oil. Solar and wind power need to be used as an alternative

Submittal 137

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit oil shale comments

1 message

David Parrott <davidparrott@mac.com> Thu, Jul 18, 2013 at 10:27 AM
To: blm_ut_vernal_comments@blm.gov

Good Morning,

I would like to voice my STRONG OPPOSITION to allow the Estonian oil shale company Enefit USA ANY permits to use PUBLIC BLM lands for ANY purpose whatsoever. I do not believe that public lands should be used for the purpose of allowing oil shale production to take place.

This company's reputation in Estonia is quite poor on environmental issues. In 2002, about 97% of air pollution, 86% of total waste and 23% of water pollution in Estonia came from the power industry, which uses oil shale as the main resource for its power production (Oil Shale. A Scientific-Technical Journal (Estonian Academy Publishers) 21 (1): 1–2. ISSN 0208-189X.)

We are a dry state with very little water to spare for industrial purposes. Oil shale production uses MASSIVE quantities of water which become laced with toxic chemicals. " Among the water contaminants commonly associated with oil shale processing are oxygen and nitrogen heterocyclic hydrocarbons. Commonly detected examples include quinoline derivatives, pyridine, and various alkyl homologues of pyridine (picoline, lutidine)". (Sims, G. K. and E.J. O'Loughlin. 1989. Degradation of pyridines in the environment. CRC Critical Reviews in Environmental Control. 19(4): 309-340.) They claim that they would use the same amount of water as a farmer would use for 2000 acres of alfalfa. Alfalfa FEEDS animals that FEED us, does not destroy the environment, does not add to greenhouse gas emissions and does not cause air and water pollution.

Utah already has poor air-quality and a poor environmental track record, we don't need more of the same. The BLM MUST consider in it's study the impacts of this project as they relate to climate change and greenhouse gas emissions. Production and usage of oil shale creates even more greenhouse gases than conventional fossil fuels. (Natural Resources Defense Council. June 2007.) Section 526 of the Energy Independence And Security Act prohibits United States government agencies from buying oil produced by processes that produce more greenhouse gas emissions than would traditional petroleum. (Kosich, Dorothy (2008-04-11). "Repeal sought for ban on U.S. Govt. use of CTL, oil shale, tar sands-generated fuel". Mine Web.) BASED ON THIS ALONE, THE BLM MUST NOT ISSUE PERMITS FOR ANY PUBLIC LANDS FOR THIS PROJECT. UTAH IS NOT ABOVE FEDERAL LAW.

Enefit USA compares their water use in making oil from oil shale to that of dirty coal and (inefficient) ethanol production. Theirs is a PR scam, decidedly NOT based in science, but rather in making us scared. They constantly point out that our "energy security" is somehow in jeopardy if we don't buy into dirty, dangerous, unsustainable fuels. We would be better served with cleaner energy alternatives and conservation rather than a environmentally destructive oil shale industrial site in our state. When you consider the energy needed to mine and extract oil from oil shale and compare that to current renewable and clean alternative sources (wind, solar, hydro, nuclear), you find that oil shale has a energy returned on energy invested ratio of around 2-5 (low numbers are bad), where as wind has a ratio of 18, hydro 100, nuclear 10-50. Solar is currently lower (1.6-1.9) but investment in the future rather than reliance on the past will improve these numbers. And none of these energy sources even come close to a fraction of the massive amount of pollution and greenhouse gas emissions that oil shale production produces.

Should this company go bankrupt or the project not completed, what kind of environmental restoration would the company be held accountable for? They certainly don't say anything about that in their PR information, and the current administration in the state of Utah certainly wouldn't place any concessions on a company who promises

Submittal 137 (cont.)

to "Pull 2.6 billion barrels of Utah oil". I don't want the use of public resources to be handed over to corporate interests for the short term profits from dirty energy. It seems to me that jobs would be temporary for Utah and profits would most likely go out of the country.

Public lands should remain in the public domain with the BLM enforcing the will of the public. Large corporations and crooked politicians SHOULD NOT influence public land issues. Only sound scientific research and educated public input should matter. Permitting publicly owned lands to be used in this manner only serves Governor Gary Herbert's dirty energy agenda and further impacts the ability of the state to attract clean energy and the related jobs that come with it.

As I stated previously, I am STRONGLY OPPOSED to MY public lands to be used for this project. I urge the BLM to DENY PERMITS to Enefit USA. Keep public lands public, preserve what is left of our environment and strive to reduce air and water pollution and greenhouse gas emissions before it is too late.

Thank you for this opportunity to comment on this important issue.

Sincerely,

David Parrott, Ph.D.
1026 West 800 North
Salt Lake City, UT 84116

Submittal 138

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): Utah Tar Sands RESISTANCE

Name: LINDA PARSONS

Address: 1411 Utah St #14, SLC UT 84104

E-mail address: linda.jparsons@gmail.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: DIVEST* FROM FOSSIL FUELS OF ANY KIND NOW!!

DEPARTMENT OF THE INTERIOR Mail - Comments to BLM from Utah citizen

Submittal 139

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Comments to BLM from Utah citizen

1 message

Jane Perkins <jperkins_bird@hotmail.com> Tue, Jul 30, 2013 at 7:27 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

To Whom It May Concern:

I am writing to express my comments regarding the BLM's multi-year environmental study to consider the impacts of an Estonian-owned company developing a large-scale oil shale mine, conducting on-site refining, and transporting the product to market. I understand the BLM will also look at impacts from several rights-of-way across BLM land leading to the mine site itself, which is located on private lands.

In my opinion, this is NOT in the best interests of Utah's public lands. I am writing to express my support in favor of protecting wild Utah! Opening up more and more lands to ORV roadways is also a terrible idea, as this forever destroys the landscape of the wild lands left in Utah.

A large-scale oil shale mine will only further impact and destroy such pristine areas that deserve PROTECTION from the BLM, not EXPLOITATION for the sake of the almighty dollar.

Jane Perkins
Sandy, UT

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Enefit&search=cat&th=1403... 1/1

Submittal 140

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Craig Peterson

Address: 2283 S. 1700 E SLC UT 84106

E-mail address: Grpivot@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 141

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Kip Peterson

Address: 320 East 5th Ave #7 SLC, UT 84103

E-mail address: kip.pete@gmail.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 142

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Concerns re Enefit Oil Shale Pipeline

1 message

ryan pleune <ryanpleune@hotmail.com> Thu, Aug 1, 2013 at 4:52 PM
To: "BLM_UT_Vernal_Comments@blm.gov" <BLM_UT_Vernal_Comments@blm.gov>

To whom it may concern,

Please consider and analyze the air-shed impacts to Salt Lake and other Wasatch Front communities if the Enefit Oil Shale Pipeline is built to the Salt Lake Refineries. In addition to harming our already poor air quality, oil shale mining and refining would accelerate climate change and reduce Utah's Snow Pack.

Sincerely,

Ryan Pleune
1011 South West Temple
Salt Lake City UT 84101

801 633-3474
"Citizenship is a way of being in the world rooted in the knowledge that I am a member of a vast community of human and non-human beings that I depend on for essentials I could never provide for myself" - Parker Palmer from Healing the Heart of Democracy

Submittal 143

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Kurt Rasmussen

Address: 1693 N 775 West Clinton UT

E-mail address: kbrasmus-1@yahoo.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 144

RECEIVED
AUG 07 2013
BLM VERNAL, UTAH

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any) _____

Name: Breena Reichert

Address: 2421 Granite Hills Cir. Sandy, UT 84092

E-mail address: breena.reichert@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

4- 7-16-13 Scoping mtg

Submittal 145

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: [x] Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: [x] I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Daniel Richardson

Representing Agency or Organization: _____

Address: 332 W. Main #126

City: Vernal, UT State: UT Zip: 84078

Daytime phone: 435-650-8662 E-mail address: daniel@wheelercat.com

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

I think that the project will help with economy for long turn future I don't feel that pipe lines will have Impact on any of the environmental surroundings we have the technical advantage & skill to return thing back to the way they were let's do the project your already half way there with all the Utility. Emmissions will be controled at the plant's. you can not ever buy thing that are not up to current standards

Do The Project Please

Submittal 146

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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To receive a copy of the Draft EIS, please check this box: ☑ Send me an electronic copy on CD-ROM or by email

*To remain on the mailing list, please check this box: ☑ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Steve Ritchey

Representing Agency or Organization: self & utahuri.org

Address: 11414 Quakie Lane

City: Brighton, UT State: UT Zip: 84121

Daytime phone: (cell) 216 965-4301 E-mail address: info@utahuri.org

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS

The BLM must ensure via the EIS & its process:

* no endangered or "threatened" species habitats will negatively be impacted.
* ground & surface water will not be even slightly polluted
* all native American concerns will be respected by Enefit activity
* paleontological studies will be done before approval and any "find" once approved will call for a cancelation of the permit.
* a full socioeconomic impact statement will be a part of the EIS.

Enefit must ensure:

* 50% of electrical energy consumed must come from renewable sources: Enefit would purchase & install wind turbines or other " ",
* minimal scarring of the land, both public & private.
* full disclosure & 100% mitigation of shale oil & other toxic substance leaks or spills
* 100% responsive to native American & EPA concerns ASAP.
* insurance guarantee of 100% restoration of both public & private land
* air quality will be frequently monitored & newest tech will be used for ozone & particulate control.

8/5/13 DEPARTMENT OF THE INTERIOR Mail - NO WAY!

Submittal 147

BISON CONNECT

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

NO WAY!

1 message

Gwendolyn Rivera <wanderlust.one@sbcglobal.net> Tue, Jul 30, 2013 at 6:28 PM
To: blm_ut_vernal_comments@blm.gov

NO WAY!!! Allowing oil shale mining and on-site refining is an absolute abomination! No interests, foreign or domestic, should ever desecrate these precious wild lands that belong to all Americans. BLM, fulfill your charge as a ***good*** steward for the American people.

Gwendolyn Rivera
3139 W Belden Ave APT 2
Chicago, IL 60647

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Enefit&search=cat&th=1403... 1/1

Submittal 148

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enfit in Utah

1 message

Robert Robbins <ROBBINRO@uvu.edu> Wed, Jul 17, 2013 at 1:03 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

As a concerned Utahan:

Enefit, the Estonian oil shale company, is seeking permits to develop a massive mine, refining and transportation complex on sensitive BLM lands in eastern Utah. The BLM must consider in your study the impacts of this project as it relates to climate change and greenhouse gas emissions. I don't want the use of public resources (my and every other American's lands) to be handed over to corporate interests for the short term profits from dirty energy. Permitting publicly owned lands to be used in this manner only serves Governor Gary Herbert's dirty energy agenda and further impacts the ability of the state to attract clean energy and the related jobs that come with it. Eastern Utah already has unhealthy levels of air pollution primarily due to energy development. We do not need to add to this problem.

Sincerely,

Robert R. Robbins

1052 Stone Valley Way

Sandy, UT 84094

Submittal 149

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Hazel Roehrig

Address: 2607 So. 800 E. SLC, UT 84106

E-mail address: hazelroehrig@yahoo.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 150

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Isabelle Roehrig

Address: 2607 S. 500 E. Salt Lake City, Ut

E-mail address: isabelleroehrig@gmail.com.

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
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ALSO CONSIDER: _____

Submittal 151

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Jamila Roehrig

Address: 2607 South 500 East, SLC, UT 84106

E-mail address: jamilaxr@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

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ALSO CONSIDER: _____

Submittal 152

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Tony Rodrig

Address: 2607 S. 500 E. SLC UT 84106

E-mail address: tr_wobbly@yahoo

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER: _____

_____

_____

_____

8/5/13 DEPARTMENT OF THE INTERIOR Mail - oil shale pipeline

Submittal 153

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

oil shale pipeline

1 message

Jake Rordame <captain.commander.commodor@gmail.com> Mon, Jul 29, 2013 at 6:27 PM
To: BLM_UT_Vernal_Comments@blm.gov

I am of the many who think it is a terrible idea, it would just make the air in our state worse and wreck up all of our beautiful natural lands.

Jacob Rordame

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Enefit&search=cat&th=1402... 1/1

Submittal 154

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor EIS

1 message

C. Chmielewski and B. Rowe <merch87reh@earthlink.net> Tue, Jul 16, 2013 at 5:46 PM
To: BLM_UT_Vernal_Comments@blm.gov

To Whom It May Concern:

I am writing to object in the strongest possible terms to the application by Enefit American Oil for five rights-of-way crossing BLM-administered lands in the Vernal Field Office of the BLM. The damage caused to the natural landscape in the Vernal area by construction of 19 miles of water supply pipeline, 8 miles of natural gas supply pipeline, 10 miles of oil product line, and 29 miles of overhead power lines is immeasurable, and moving in the opposite direction of sound energy policy. To perpetuate the use of fossil fuels, ESPECIALLY those extracted through "fracking" of questionable oil shale deposits, or even more damaging, tar sand oil exploration, is short-sighted, extremely energy inefficient, and representative of pandering to the profit motives of the big oil companies who are already exploiting our natural resources across the country.

These oil and natural gas extraction methods use enormous amounts of water, arguably the most limited natural resource available in the west, and once used, that water is never truly "clean" again, despite what the oil companies might suggest. The chemically contaminated water leaches into underground aquifers, or is retained in above ground unnatural "ponds", from which is also escapes to contaminate the surrounding soil. The "proprietary" chemical formulae used in the extraction processes have NOT been rigorously studied for long-term effects when absorbed in animal or human beings through contact with water sources or through the surrounding soils. In parts of the country, escaping gases from oil and natural gas extraction operations have leached into nearby drinking water, sometimes to the point of making tap water flammable. Is that what we want for Utah?

We already have some of the worst air quality in the nation. The release of gases from the shale or tar sands extraction process, the emissions from construction equipment during the pipeline projects, and later the escape of toxic gases during the refinery processes and transport will only make an already bad problem even worse.

Utah's finest natural resource is the beauty of its mountains, lakes, rock formations, and vegetation, along with the wildlife and recreation activities they support. The introduction of the above mentioned pipelines and power lines is an unnecessary and permanent blight on those resources which will never be undone. And make no mistake, if this incursion is approved, many, many more applications will follow. One only needs to take a look at the results of the Alberta, Canada tar sands extraction operation to envision what could, and most likely would, happen here, or the results of the proliferation of "fracking" equipment in the rural areas of Pennsylvania, Ohio and other eastern states. No rational Utahn would want that to see that repeated in our beautiful, as yet untouched "backyard", but those sites also started as very small operations, and then expanded exponentially over the years, to their current horrific numbers. Honestly, is that what we really want for this beautiful state?

Please, for the sake of generations to come, preserve the natural beauty of this land, and do NOT approve the Enefit applications. Our energy policy needs to favor RENEWABLE energy solutions, NOT fossil fuel extraction.

Respectfully submitted,

Barbara Rowe

Submittal 154 (cont.)

Vernal, Utah – The Bureau of Land Management (BLM) Vernal Field Office today announced that it will begin an environmental impact statement (EIS) for right-of-way applications to construct and operate natural gas, electricity, and water utilities on federal lands southeast of Vernal. Today's announcement initiates a public scoping period in which members of the public have an opportunity to identify issues and provide input on potential alternatives.

Enefit American Oil has applied for five rights-of-way crossing BLM-administered lands in the Vernal Field Office. If approved, Enefit would use these rights-of-way to construct 19 miles of water supply pipeline, eight miles of natural gas supply pipeline, 10 miles of oil product line, and 29 miles of overhead power lines, and to upgrade approximately five miles of Dragon Road.

The proposed utility corridor project would provide access, natural gas, electricity, and the water required to process and move oil from Enefit's South Project, which is planned for privately owned lands and minerals. The South Project is a non-federal, connected action that is outside of the BLM's authority for approval but will include development of a commercial oil shale mining, retorting, and upgrading operation. Additional information about the Enefit Utility Corridor Project is available in the project newsletter, which can be found on the Vernal Field Office website:

Submittal 155

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Ashlyn Ruga

Address: 351 Charity Cove SLC, UT 84103

E-mail address: ashlynruga@mac.com

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: The Colorado River supplies water to 40 MILLION PEOPLE! Risking any type of contamination of this is ludicrous. PLEASE do not support extreme energy extractions; the effects are undeniably deleterious!

Submittal 156

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Jared Ruga

Address: 676 Markea Ave. #4 SLC, UT 84102

E-mail address: jared.ruga@mac.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER: _____

Submittal 157

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Jonathan Ruga

Address: 357 Charity Cove SLC, UT 84103

E-mail address: jruga@centryfinancial.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

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ALSO CONSIDER: _____

Submittal 158

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for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Jordan Ruga

Address: 357 Charity Cove SLC, UT 84103

E-mail address: jordanruga@mac.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

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Submittal 159

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for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Tina Ruga

Address: 357 Charity Cove SLC, UT 84103

E-mail address: tinaruga@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
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ALSO CONSIDER: _____

Submittal 160

RECEIVED
AUG 05 2013
BLM VERNAL, UTAH

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: JOHN RZECZYCKI

Address: PO BOX 835 MOAB UT 84532

E-mail address: MOABJOHN@BMAIL.COM

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
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PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Liz Saccomanno

Address: 2360 E. Whitlock Ave. SLC UT 84115

E-mail address: Lizsaccomanno@Hotmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
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PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Nicholas Paul Saccomanno

Address: 2360 East Whitlock Ave SLC, UT 84115

E-mail address: _____

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

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Submittal 163

Environmental Impact Statement (EIS)
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PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): SUNZEECAR LLS

Name: ANDY SCHOENBERG

Address: 3690 E. MILLCREEK RD.

E-mail address: andyszeev@aim.com

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [Y] Send me an electronic copy on CD-ROM

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ALSO CONSIDER:

Submittal 164

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any):

Name: Donald Schmidt

Address: 9135 Navajo SLC UT 84104

E-mail address: Buggy13130@live.com

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

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ALSO CONSIDER: air quality in SLC Destruction of land

Submittal 165

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): R-U

Name: Roman Francis Schoene

Address: 1082 S 900 E SLC, UT, 84106

E-mail address: ——

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

7/24/DEPARTMENT OF THE INTERIOR Mail - NO TAR SAND PITS IN UTAH

Submittal 166

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

NO TAR SAND PITS IN UTAH

1 message

GALEN <galenstarr@comcast.net> Wed, Jul 17, 2013 at 11:19 AM
To: blm_ut_vernal_comments@blm.gov

The reasons are obvious . The worst polluting way we can burn fossil fuels . What a waste. Lets attract clean energy and not this horrible energy option to Utah. You can't go out and buy another planet with all that dirty money. Please do not let this happen.
Thank you
Galen Schuck
2455 E Quail Run Dr
Sandy,UT,84093

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Enefit&search=cat&th=13fe... 1/1

Submittal 167

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

NO TAR SANDS IN UTAH

1 message

GALEN <galenstam@comcast.net> Mon, Aug 19, 2013 at 11:06 AM
To: BLM_UT_Vernal_Comments@blm.gov

Please cease any consideration for exploiting our public land for the horribly polluting tar sand and oil shale production.
Galen Schuk
2455 E Quail Run Dr
Sandy , UT , 84093

Submittal 168

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: JASON SEATON

Address: 809 S. EMERY ST. SLC UT. 84104

E-mail address: RIVVFOX@YAHOO.COM

To receive mailings about the EIS, please check this box: [X] wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: LARGE TRUCKS & TRAFFIC INTO THIS AREA WILL DUST OUT PLANTS & TRIBUTARIES, — HOW MUCH ENERGY IS BEING USED TO MAKE THIS "WORK" WHAT IS THE REAL COST TO US, CITIZENS OF THE STATE AND COUNTRY, WHO'S GOING TO CLEAN IT UP? WHO'S PAYING FOR THAT?

Submittal 169

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

OIL SHALE comments

1 message

Jessica Segrest <segrjess1@yahoo.com> Thu, Aug 1, 2013 at 8:01 PM
Reply-To: Jessica Segrest <segrjess1@yahoo.com>
To: "BLM_UT_Vernal_Comments@blm.gov" <BLM_UT_Vernal_Comments@blm.gov>

RE: Tar Sands and Oil Shale Comments

I am very concerned about the shale oil and tar sands project at P R Springs in Utah. It is not far from my town of Grand Junction. I have viewed the site via Google Earth, and Google Images, articles online and in the paper, although I have not been able to make the drive yet. My concerns include negative impacts on wildlife, ground water and over-use of water, air quality, soil stability, and welfare of the people. My research indicates a use of 160 gallons of water per minute round the clock, despite the promised re-use of some water, at a time when conservation needs to be paramount. This is the dry drought-stricken Southwest - we can't afford the water use! We already get winter inversions due to poor air quality/flow, too.

There was a report on National Public Radio just yesterday July 31, 2013 regarding the Alberta tar sands site and how there are three oozing areas that to date are completely inexplicable. They have not found a way to stop the 6 acres and growing leaks and have surrounded them by booms. Wildlife has been lost already. PLEASE read or listen to this link http://www.npr.org/2013/07/31/207286517/canadian-regulators-investigate-mysterious-tar-sands-spills I have seen documentary footage of the work in Canada and it is extremely destructive leaving deep scars on the land. I don't want this type of destruction anywhere, but especially not in my country or nearby (50 miles from home). I also don't want a refinery in Green River and miles of pipelines that will be necessary. Pipelines leak (Parachute, Colorado/Arkansas just to name very recent leaks)

Tar sands are the most odious, expensive, low grade, water-wasting petroleum product on the planet. The mining and processing of it is one of the most labor-intensive and destructive in the industry. Why should we allow our public lands to be leased by a Canadian company using many out-of-state workers?

These are just a few of my very strong feelings AGAINST this project. I am thankful that the lawsuits filed on July 26th against the BLM made the front cover of my local newspaper the Grand Junction Daily Sentinel today. Whatever you can do stop this ill-intentioned project, I and my progeny will be very grateful. Please read the NPR article I cite above as you weigh the pros and cons - it is extremely concerning. Here it is again - http://www.npr.org/2013/07/31/207286517/canadian-regulators-investigate-mysterious-tar-sands-spills

Thank you for considering my comments.

Jessica Segrest, RN
821 27 1/4 Road

Submittal 169 (cont.)

Enlarge imagei
The Suncor Energy Inc. plant is in the Athabasca Oil Sands area near Fort McMurray.
Brett Gundlock/Bloomberg via Getty Images

The Suncor Energy Inc. plant is in the Athabasca Oil Sands area near Fort McMurray.
Brett Gundlock/Bloomberg via Getty Images

For the past 30 years, oil companies have been drilling wells to get at deeper tar sand deposits. Often they inject pressurized steam deep underground to loosen up the tar sands and extract thick oil called bitumen. The bitumen is supposed to be pumped back up through the wells. But it doesn't always work that way.
"We've had incidents in the past where there's been an explosive blowout as a result of pressure building up and then moving up through the rock formations until it emerges at the surface," says Chris Severson-Baker, managing director of the Pembina Institute, an environmental think tank. The new situation "is a bit unusual in that when [the bitumen] reached the surface, it sort of oozed out as opposed to blowing out."
The first of these oozing incidents started in 2009. Government regulators spent several years trying to figure out what caused it. Cara Tobin, spokeswoman for the Alberta Energy Regulator, says they still don't know "whether it has to do with technology, operating practices, mechanical issues, geology — that sort of thing."
And as that investigation stretches on, the regulators have three more of these oozing incidents to deal with. They are all occurring inside the Cold Lake Air Weapons Range, an area that's off limits to casual visitors.
In total, these four seep sites have contaminated about 50 acres, Tobin says. The total volume of uncaptured bitumen is estimated at 950 cubic meters — which would be enough to fill a community swimming pool.
"It's all very slow-release, but they're all still ongoing," she says.
Tobin says the oil company has strung up absorbent boom and fences around the four spill areas in order to contain the damage.
Nikki Booth from Alberta's environment ministry, Environment and Sustainable Resource Development, considers this a "significant" event. She says her agency has personnel on the scene monitoring the damage.
"Unfortunately there have been some wildlife mortalities, including waterfowl, beavers, tadpoles, frogs, muskrats and shrews," Booth says. "But there are wildlife deterrents that are now in place and that should prevent any future wildlife mortalities from occurring."

Submittal 169 (cont.)

Grand Junction, CO 81506
(970) 255-8363
segrjess1@yahoo.com

The Suncor Energy Inc. plant is in the Athabasca Oil Sands area near Fort McMurray.

Government regulators in Canada are investigating a series of mysterious oil spills around tar sands operations in Alberta. Thick oil is gurgling up unexpectedly from the ground instead of flowing through the wells that were built to collect it.
The spills are raising questions about a technology that's rapidly expanding to extract fossil fuels that could ultimately end up in the controversial Keystone XL pipeline.
The extent of the spills is small, compared with the huge open pits and slag pools that dot the tar sands area. But they come from a type of operation that is usually less damaging to the landscape.

Submittal 169 (cont.)

Because the bitumen continues to ooze from the ground, there's no telling how long workers will have to manage the mess.

More About Tar Sands Oil

Energy

Infographic: How Tar Sands Oil Is Produced

Environment

When This Oil Spills, It's 'A Whole New Monster'

The company, Canadian Natural Resources Limited, didn't respond to an interview request, but it said in a statement that it has 120 people dedicated to the cleanup.
The sludge of oil on the surface is only part of the environmental impact. The thick oil could also create an environmental hazard as it passes up through more than a quarter of a mile of rock.
"Eventually it would come in contact with groundwater resources — the fresh groundwater resources that are close to the surface — which are the most valuable in the sense that they can be used for domestic drinking water and other purposes," says Severson-Baker from Pembina.
He's concerned about what will happen as this steam-pumping technology expands throughout the region to tap the vast tar sands resources there. If scientists don't understand why these four incidents occurred, he says, how can future problems be prevented?
These operations already have a big environmental impact because oil companies burn a lot of natural gas to generate the steam. So producing this kind of oil puts substantial amounts of carbon dioxide into the atmosphere before it's even burned.
These contamination issues add another wrinkle, "so it's really important to be able to understand under what circumstances those issues might occur in order to design projects that eliminate that risk," Severson-Baker says.
It's also a major test for Alberta's new oil-field regulators. The government there is pushing for the U.S. to approve the proposed Keystone XL pipeline, which would take diluted bitumen from this region to refineries in the United States. The environmental impact of tar sands operations have figured into the U.S. government's assessment of the pipeline.

Submittal 170

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Comments for a SLC considered pipline

1 message

Kati Seiber <kseiber@nuskin.com> Fri, Jul 26, 2013 at 4:59 PM
To: "BLM_UT_Vernal_Comments@blm.gov" <BLM_UT_Vernal_Comments@blm.gov>

BLM,

Please consider and analyze the Toxic Air impacts to Salt Lake and other Wasatch Front communities if this Benefit Oil Shale Pipeline is built to the Salt Lake Refineries. Oil Shale mining and refining would accelerate climate change and reduce Utah's Snow Pack. Do I really need to say that this would be a horrible idea? If you don't agree you are completely delusional or you do not pay attention to the oil spills and other natural disasters that are a constant in the world today. In which case the ignorance is bliss would be your sum and we can not allow anyone to choose ignorance when there are so many sources for knowledge today. Honestly it is completely bizarre that we allow money and power to control when we know that there are other, better, safer, cheaper option that we can utilize for our energy sources. I am not only concerned for my community now but my future community, I deeply love Utah. I was born here and choose to come back here for the land is too gorgeous for me to live without. Let's keep it that way. I ask you, earnestly, please choose the right.

Regards,

Kati

Submittal 171

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): _____

Name: Nicole Shaffer

Address: 1061 Rambler Dr

E-mail address: nicoleyattitude@gmail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 172

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Karen Shipley

Address: 203 Bordeaux Lane #31 SLC 84107

E-mail address: _____

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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ALSO CONSIDER: _____

Submittal 173 2-received from 7-16-13 scoping meeting

BLM Scoping Meetings
Vernal, July 16, 2013 SLC, July 17, 2013

My name is Gary Showalter. I am mayor of Vernal City. I am very proud, not only in my office capacity, but as a life-long resident, not only of Vernal, but of the spectacular scenery and unlimited recreational opportunities that we enjoy. Combine this with energy resources, Duchesne and Uintah Counties can contribute to America's energy independence supplement.

To me, the abundance of well paying jobs allows kids the means to work and play without having to move away for employment.

With regard to air quality in Southern Uintah County, may I share the following:

Fifty (plus) years ago, my family and extended family were in the sheep business, and had BLM grazing permits for winter use, as the livestock were brought from the high country summer grazing lands. I'm sure all of you have visited the mentioned lands and have observed the majority of vegetation being sage brush and Juniper—making necessary hay and oats being hauled in. At any rate, on even sunny winter days, looking to the South and West, there was a murky haze on the horizon. The more snow that was on the ground, the colder the temperature, and the more prevalent it was. Bear in mind, this was long before the Bonanza Power Plant, and if energy development existed, I can't remember seeing any sign of it.

Submittal 171 (cont.)

LA-received 7-16-13
Scoping meeting

VERNAL City

MEMO

From: Mayor Gary Showalter

To: Ms Stephanie Howard

Hi Stephanie

I turned my Comment Forms in to your office earlier today- Thinking there was going to be a public comment session in tonite's meeting, I had prepared a brief statement, but with that not being the case, I am enclosing a summary of same.

The part of my letter I thought you might find interesting, is that dealing with what I remember from many years ago re: "the murky haze on the horizion.

Sincerely

Gary Showalter

374 East Main Vernal Utah 84078 • (435) 789-2255

Submittal 174

ENEFIT AMERICAN OIL
UTILITY CORRIDOR PROJECT ENVIROMENTAL IMPACT STATEMENT

COMMENT FORM - COMMENTS:

My name is Gary Showalter, Mayor of Vernal City. The comments herein are my personal opinion and the reason I mention that I am the Mayor is that I have been included in many of the Enefit meetings held in Vernal, Utah.

I must admit that in the beginning I was skeptical of the Enefit project, both economically and environmentally. The heavy water usage associated with other oil shale projects was an unknown factor with Enefit American Oil.

I was fortunate enough to be included in the Utah delegation invited to visit Estonia in June of this year, being able to observe the production and reclamation processes first hand. With that knowledge I make the following comments:

1. Enefit's retort process requires no water whereas other projects require extensive water for production.
2. In Estonia, oil shale has been used to provide over 90% of Estonia's electrical needs for many decades.
3. Enefit's commitment to returning spent shale to restoration of the land is of paramount concern and is a major commitment in the Baltic area as it will be with their Utah operation.

Based on my observations, I fully support Enefit American Oil and this specific request to build a 20 mile utility corridor connecting to electric, natural gas and existing pipelines used to transport extracted oil for processing and ultimately consumer usage.

Sincerely,

Gary Showalter

Gary Showalter,
Concerned Citizen / Mayor

Submittal 175

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): Cecilia Smith

Name: 205 East Helm Ave.

Address:

E-mail address:

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER:

Submittal 176

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): TARSANDS resined

Name: Cecilia Smith

Address: 205 E Helm Ave.

E-mail address: Cece@vzc.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [✓] Send me an electronic copy on CD-ROM

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ALSO CONSIDER: To stop bend jerks to our ~~government~~ mountins because I'm just a kid and I want nature and good Air for my kids so stop the TARSANDS!!!

Submittal 177

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Kira Smith

Address: 205 east helm Avenue

E-mail address: kiwe22@ymail.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [✓] Send me an electronic copy on CD-ROM

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ALSO CONSIDER: Because Your making it So when Were older were not going to have our camping enviroment, You are being very Selfish and very very rude. Think of the ~~E~~ others in this world instead of you and Your money Your making.

7 - 7-17-13 Mtg

Submittal 178

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☐ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Steve Snelgrove

Representing Agency or Organization: Self

Address: 186 R Street

City: Salt Lake City State: UT Zip: 84103

Daytime phone: 801-502-5762 E-mail address: shsnelgrove@earthlink.net

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS: Looks like a well-planned project by a company with adequate financial + technical resources. I support the project, provided it can be done in a way that is consistent with environmental stewards. ~~Projects~~ Energy development projects always involve tradeoffs. They also yield economic benefit. Oil shale is an important resource, one that needs to be developed intelligently. This is a resource that will benefit the Uintah Basin and Utah generally. One more small step to satisfying our national energy needs.

11 7-17-13 Mtg

Submittal 179

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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*To remain on the mailing list, please check this box: ☑ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Chris Snow

Representing Agency or Organization: Utah Citizen

Address: 259 Browning Ave

City: Salt Lake City State: UT Zip: 84115-5425

Daytime phone: E-mail address: gwsuxx@yahoo.com

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

I am opposed to the spending of public money to benefit a private company. I am opposed to the destruction of public lands to benefit a private company. I am opposed to allowing a private company to massively increase air & water pollution. I am opposed to the allocation of scarce water resources to benefit a polluting company. I am opposed to allowing this development by a company with questionable financials. This company must be made to post a bond to clean up any damage they do or if they go outta business or otherwise can't do what they claim.

Thank You

Chris Snow

Submittal 180

RECEIVED
JUL 11 2013
BLM VERNAL, UTAH

July 10, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this letter is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff have shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Joe Spink
4368 Jeremy Woods Drive
Park City, Utah 84098

Submittal 181

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): Tar Sands Blockade

Name: Cindy Spoon

Address:

E-mail address: cfspoon@yahoo.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER:

Submittal 182

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

ATTN Stephanie Howard Comments about Oil Shale Pipelines

1 message

Wayne Stevens <waynestevens@ubtanet.com> Sun, Jul 28, 2013 at 5:12 PM
To: blm_ut_vernal_comments@blm.gov
Cc: Darlene Burns <dburns@uintah.utah.gov>, Mark Raymond <mraymond@uintah.utah.gov>, Mike McKee <mmckee@uintah.utah.gov>

I am opposed to the approval of rights of way for pipelines for the purpose of transporting resources such as water or potential product from the proposed fraudulent oil shale mine by Enefit American Oil. Approving this ROW would be aiding and abetting a fraudulent activity.

The proposed oil shale mine is fraudulent for several reasons:

--Adolf Hitler had some of the most brilliant scientists working for his war machine in the 1930s and 1940s. They could not find an economical, efficient, or quick method for the production of oil from a "rock". Had they done so, Europe would be speaking German.

--This project will require hundreds of thousands of gallons of water to process "ore". With an ever increasing human population, this is water that should be used for culinary and agricultural purposes down stream.

--A former county employee (now a district court judge) told me it takes 1.5 British Thermal Units (BTUs) to obtain 1 BTU from oil shale. I understand Enefit stated once started this project would be self sufficient. I do not know how this could be, since the process requires more energy to process the ore than what is produced. There is a net energy loss here.

-- When I moved here 20 years ago the cost to produce one barrel of oil from oil shale cost four times more than the cost of producing one barrel of crude oil. The cost of energy and labor have gone up, therefore I doubt the 4:1 ratio of production costs has changed.

--The last time this proposal came up, from news paper articles, I calculated it takes three tons of ore to produce one barrel of oil. To produce 50,000 barrels per day would require that 16,666.66 tons be removed everyday. I doubt that this can be done.

For these reasons I request that the BLM not authorize any ROWs to Enefit American Oil.

Wayne Stevens

Submittal 183

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Tar sands

1 message

Susan Stewart <susan.ryonen@gmail.com> Fri, Aug 2, 2013 at 1:29 PM
To: BLM_UT_Vernal_Comments@blm.gov

Do not let this disaster happen!

Submittal 184

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Frank Stieber

Address: 354 Milton Ave. Salt Lake City, UT 84115

E-mail address: Kickball.jesus@gmail.com

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 185

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Comment on Utah Oil Shale Project

1 message

Deanna Dee Taylor <deannadeesings@gmail.com> Tue, Jul 23, 2013 at 6:04 AM
To: blm_ut_vernal_comments@blm.gov

To Whom It May Concern:

I am writing with my comment on the Oil Shale Project slated for Utah. I am writing on behalf of my family, my children and grandchildren and future generations, whose lives will be adversely affected by the implementation of this oil shale project. I am also writing on behalf of those who have no voice - the lives of the animals and birds and all living creatures and plant life which depend on the preservation of their habitat by humans to exist.

Implementing this project will have devastating effects on Utah's iife in many ways.

If oil shale strip mining and refining is allowed in Utah our health and life will suffer:

* Green house gas emissions are 25-75% greater than crude oil, destroying our snowpack and ski industry.
* Air pollution in Utah increases and Utah's dirty air will becomes more toxic.
* Cancer, mutation and birth defect causing toxins become mobilized entering ground water supplies.
* Massive amounts of land, animal habitat, hunting and recreation areas are be permanently destroyed.
* Taxpayer dollars are used for roads and other infrastructure supporting remote and destructive projects that benefit a few at the expense of us all.

I am opposed to the approval and implementation of this project. The lives of people and other animals are at stake, not to mention the ill effects that will impact the environment.

Please do not gamble with our lives, our air, and our health. Preserve what we have and implement other, non-toxic, ways of providing energy. By stopping the progress of the Oil Shale Project, you will be making the statement that Utah matters, that "Life Elevated" has actual meaning, and that the well-being of life in Utah will be a priority and will be respected, valued, honored, and preserved.

Thank you.

Deanna L. Taylor
412 N. Chaz Ct.
Salt Lake City, UT 84116

Submittal 186

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☒ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Tim Thiele

Representing Agency or Organization:

Address: 1548 Nicholls RD.

City: FRUIT HEIGHTS State: UT Zip: 84037

Daytime phone: 801-458-5489 E-mail address: thiele_tim@hotmail.com

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS:

I support Enefit's plan to develop their oil shale facility in Utah.
we need to focus on developing and using our natural resources in UTAH and the U.S.

Submittal 187

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit American Oil Utility Corridor EIS

1 message

Kirk Thomas <nuggetthomas@earthlink.net> Wed, Jul 24, 2013 at 7:29 PM
Reply-To: Kirk Thomas <nuggetthomas@earthlink.net>
To: blm_ut_vernal_comments@blm.gov

Dear BLM,
I attended the July 17, 2013, open house in Salt Lake City concerning the Utility Corridor Project proposed by Enefit. Thank you for giving me the opportunity to comment on issues that will be addressed in the EIS.
(1) Sensitive plants. My experience in observing pipelines, roads, and power lines throughout the mountain west tells me they are rarely re-vegetated to a natural state; either invasive species or a few dominant natives seem to thrive. I would like assurance, based on the precedents set by similar projects in Eastern Utah, that the threatened plant species disrupted by this project have some chance of recovery.
(2) Greater sage-grouse. I have watched the disappearance of this bird from the oil/gas fields in southwestern Wyoming. I think it is critical that there be accurate information on the number of grouse, and on the number and location of their leks, before destruction of their habitat is approved.
(3) Air quality. Air in the Uinta Basin is often unhealthy to breathe. Before any additional pollutants—dust, ozone, particulate, nitrous oxide—are added, removal of these same pollutants from other sources must be performed. On days in which the standards are exceeded, polluting activities associated with this project should be immediately halted.
(4) Water quality. My major concern is the product (liquid petroleum) pipe that will cross the White River (over? under? nothing was defined). There have been too many recent incidents of ruptured pipes crossing waterways—Alberta, Michigan, Montana, Salt Lake City—and the consequences are devastating. The White River is particularly vulnerable because of its frequently low flow rates and because of the endangered fish species that live there. I saw no mention of these species or of the river crossing during the presentation but think they are of utmost concern.
(5) Socioeconomic impacts. Jobs are clearly the local motivation for this project, but I think Enefit is being a little fast and loose with their figures. Their poster highlighting the electrical energy they produce from "shale" in Estonia gave the impression that that energy was generated from "oil" extracted from the shale. In fact, most of the electricity they generate in Estonia is from the direct combustion of the shale (producing huge piles of waste ash); they gave no hard numbers on the amount of liquid they have actually produced. That figure is essential before gauging the accuracy of the claimed economic impact and whether the trade-offs in environmental damage are worth it.
(6) Big Game. Missing from the list of potential impacts are those on the deer, antelope, elk that frequent that area. They will suffer extreme casualties from the increase is vehicular traffic both during construction and in the operations of this proposed plant. Where are the winter grazing grounds? Some evaluation of the loss to these herds must be included in the final EIS.
Best of luck during the next phase of the project. I enjoyed meeting with your staff and appreciate the knowledge and concern showed by all of them.
Sincerely,
Kirk Thomas
nuggetthomas@earthlink.net; 1992 E. Yalecrest Av. Salt Lake City, UT 84108

10 - 7-17-13 Mtg

Submittal 188

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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To receive a copy of the Draft EIS, please check this box: ☑ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☑ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: PETER THOMAS

Representing Agency or Organization:

Address: 756 E WINCHESTER

City: SLC State: UT Zip: 84109

Daytime phone: 801 904 4046 E-mail address: PETER.THOMAS@URS.COM

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

I SUPPORT THE PROJECT SINCE THE PROJECT WILL SUPPORT UTAH AND USE LOCAL UTAH RESOURCES. MANY PEOPLE AND COMPANIES WILL BENEFIT.

Submittal 189

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): WC Democrats +CD#1

Name: Eleanor Thompson

Address: 5405 S 550 East, Ogden UT 84405

E-mail address: eleanor@eleanorthompson.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

7/24/13 DEPARTMENT OF THE INTERIOR Mail - Oil Shale Development

Submittal 190

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Oil Shale Development

1 message

James Thompson <james.thompson@jordandistrict.org> Wed, Jul 17, 2013 at 8:23 AM
To: blm_ut_vernal_comments@blm.gov

Please accept the following comments into the official public record:

After many years of oil and gas development on the public lands, and after seeing how polluting the consumption of oil and gas is, (especially here in the Salt Lake Valley), I honestly can't support any more development of any oil and gas development--not even the "pot of gold" oil shale. I think we should be spending much more time, money, and effort at developing alternative energy sources and quit "handing" out permits to corporations who only have their own profits in mind and who could care less about conservation. So, PLEASE WORK TOWARDS NOT ALLOWING OIL SHALE DEVELOPMENT to go forward in Utah. Thanks so much for your attention.

Jim Thompson
3801 Viking Road
Salt Lake City, Utah 84109

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aeaef&view=pt&cat=Enefit&search=cat&th=13fe...

Submittal 191

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): MESA - Mormon Environmental Stewardship.

Name: Bart Tippetts

Address: 1527 West 800 S. S.L.C.

E-mail address: bartttip@msn.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

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ALSO CONSIDER:

Submittal 192

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): Utah Tar Sands Resistance

Name: Lionel P. Trepanier

Address: 411 S 800 E Salt Lake City UT 84102

E-mail address: Lionel Trepanier@Yahoo.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: Enefit's Parent Company ~~is~~ and the Project and local Corporation, Enefit OSA, are not financially Viable.

AND Consider the Impact of the Uranium in shale when ~~the~~ Enefit processes and then Refines the Product.

Submittal 193

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor EIS

1 message

Chris Valiante <chris@twentytwodesigns.com> Wed, Jul 17, 2013 at 5:14 PM
Reply-To: chris@twentytwodesigns.com
To: BLM_UT_Vernal_Comments@blm.gov

I am writing to express my strong objection to this project. It will destroy much of Utah's beautiful landscape, and contribute to air pollution, most importantly with greenhouse gases.

Sincerely,
Chris Valiante

--

Chris Valiante
TwentyTwo Designs
971 N Hwy 33
Driggs, ID 83422

Submittal 194

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor EIS

1 message

Leesa Vellinga <lil_leesa21@hotmail.com> Thu, Aug 1, 2013 at 1:43 PM
To: "BLM_UT_Vernal_Comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

Dear BLM,

I am a local Utahan, born and raised. As a mother, wife and daughter I have become aware that the Oil Shale production has been called the dirtiest fuel on earth. Not only that but Oil shale mining uses and pollutes massive amounts of water. On top of that it produces tons of waste per barrel of crude oil like arsenic, boron, fluoride and selenium. These all are poisonous to the land, animals, waters, and humans who live here and take far longer to recover from then any life time our children from generations from now can recover from.
This is not only my home but my family's, friend's, and loved one's home. We ask you to consider and analyze the Toxic Air impacts to the Salt Lake and the other Wasatch Front communities if this Enefit Oil Shale Pipeline is built to the Salt Lake Refineries?
Oil Shale mining and refining would accelerate climate change and reduce Utah's Snow Pack causing many to suffer. We all depend on the water that the snow pack provides not only that but the jobs it provides skiing, snowboarding, tourism, honey, lavender, hunting, fishing, boating, Lake Powell, movie/film making, farming, living, etc. etc. etc.
There are lots of cleaner alternatives like: more wind turbines, solar power panels, utilizing or water power, hydrogen/natural gases, and teaching more conservation (like planting more tree's to keep our house cooler so we use less energy, water ing deeper and less often to create deeper root systems). We must slow our fossil fuel uses to a minimum before its gone along with our health, land, wild life, water, air, life, etc. Not enable it.
Utah is beautiful, lets keep it that way, and make it a better place to live.

Sincerely,

Leesa

Submittal 195

LEW
Vincent ~~Bros. Sunshine Ranch~~
P.O.Box ~~142~~ 283
Jensen, Utah 84035

Lewis G. Vincent
789-2655
~~Verlin H. Vincent~~
~~789-1763~~
~~Randy L. Vincent~~
~~Lorn D. Ruppe~~

7-29-13

RECEIVED
JUL 30 2013
DIVISION OF OIL, GAS & MINING

I AM WRITING THIS LETTER IN SUPPORT OF ENEFIT AMERICAN OIL, OIL SHALE PROJECT. I AM 80 YEARS OLD NOW, HAVE LIVED HERE ALL OF MY LIFE AND I DOUBT THAT I WILL EVER SEE AN OIL SHALE PROJECT. THIER IS ALWAYS ALL OF THESE CONCERNS'

AIR QUALITY, GROUND AND SURFACE WATER, WILDLIFE, ARCHAEOLOGICAL, AIR QUALITY AND CLIMATE CHANGE ALL OF THESE ENVIRONMENTAL FOLKS AND FRIENDS OF THE RIVER AND ONAND ON, HAVE NEVER BEEN IN THIS AREA, DONT LIVE HERE AND ARE JUST AGAINST EVERYTHING. THIS IS ONE OF THE MOST DESOLATE AREA'S IN THE COUNTRY. YOU DON'T SEE ANY ONE WANTING TO LIVE OUT THIER AND NOT TO MANY PEOPLE KNOW WHERE IT IS. I CAN'T SEE WHAT "FOOTPRINT" THEY COULD LEAVE, SURFACE WATER, IT MITE RAIN EVERY YEAR OR TWO, GROUND WATER, IT IS THIER LET'S USE IT. CLIMITE CHANGE WHAT A JOKE, IT'S COLDER THEN HELL IN THE WINTER AND HOTTER IN THE SUMMER

Submittal 195 (cont.)

LEW
Vincent ~~Bros. Sunshine Ranch~~
P.O.Box ~~142~~ 283
Jensen, Utah 84035

Lewis G. Vincent
789-2655
~~Verlin H. Vincent~~
~~789-1763~~
~~Randy L. Vincent~~
~~Lorn D. Ruppe~~

WILD LIFE, VERY FEW GET TO GO HUNTING THAT AREA. JUST THINK WHAT 2000 JOBS WOULD MEAN TO 2000 PEOPLE LOOKING FOR WORK PLUS ANOTHER 1000 SUPPORT JOBS. LOOK AT THE TAX BASE, WE SHOULD BE DOING EVERY THING WE CAN TO HELP THEM GET HERE.

Lewis G. Vincent

Submittal 196

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

NO Oil-Shale Development!

1 message

Terry Vollmer <livetv814@gmail.com> Tue, Jul 30, 2013 at 11:46 AM
To: blm_ut_vernal_comments@blm.gov

This is a no-brainer! The potential for environmental degradation in and around public lands in Utah is too great to allow for the development of oil-shale deposits, refining of recovered oil and transportation of refined product from the site(s). DO NOT ENGAGE IN THIS FOLLY!

Terry Vollmer
2629 Roseland Terrace
Maplewood MO 63143

Submittal 197

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): _____

Name: Stacy Waddoups

Address: 673 Wall St.

E-mail address: Waddonst@uvu.edu

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 198

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Stop Oil shale project

1 message

Lee Anne Walker <lawalkerslc@gmail.com> Wed, Jul 24, 2013 at 1:39 AM
To: blm_ut_vernal_comments@blm.gov

This is miserable stuff. People in Salt Lake don't understand yet that it will be refined in Sal Lake--our air is already so bad I am unable to be out now. I am 63 and on oxygen. People in your area don't know how bad it can get.

Come another winter with no improvement, normal people will be able to see it in the air and feel it in their lungs again. Nothing real has been done to curb industrial pollution.

Big money has driven this. Can you breath money? Drink it? Eat it? We need clean air, water, and land for humans and all life.

Submittal 199

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

tar sands oil shale

1 message

Deb Walter <debwalter56@gmail.com> Sat, Aug 3, 2013 at 5:39 PM
To: blm_ut_vernal_comments@blm.gov

Do not let companies mine for oil shale and tar sands on federal land or let those companies cross federal land to get to their mine sites.

Thank you,
Deb Walter
Moab, UT

Submittal 200

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

PLEASE No Tar Sands in Utah!!

1 message

Lindsey Wells <dolfin935@hotmail.com> Fri, Aug 2, 2013 at 6:56 PM
To: "BLM_UT_Vernal_Comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

Dear BLM of Vernal,

The U.S is considering permitting a new pipeline to Salt Lake City for the dirtiest fuel on earth!

Enefit American Oil has applied for five rights-of-way to bring the dirtiest oil in Utah to the refineries in Salt Lake. If approved, Enefit would use these rights-of-way to construct 19 miles of water supply pipeline, eight miles of natural gas supply pipeline, 10 miles of oil product line, and 29 miles of overhead power lines, and to upgrade approximately five miles of Dragon Road.

Oil Shale production has been called the dirtiest fuel on earth.

Oil shale mining also uses and pollutes extreme amounts of water and produces a ton of a waste per barrel of crude oil including arsenic, boron, fluoride, and selenium.

Please consider and analyze the Toxic Air impacts to Salt Lake and other Wasatch Front communities if this Enefit Oil Shale Pipeline is built to the Salt Lake Refineries. Oil Shale mining and refining would accelerate climate change and reduce Utah's Snow Pack.

Thank you,
Lindsey Wells
-Utah resident

Submittal 201

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Oil Pipeline

1 message

Maximilian Werner <mswerner@gmail.com> Thu, Aug 1, 2013 at 5:26 AM
To: blm_ut_vernal_comments@blm.gov

To Whom It May Concern:

I am writing to express my strong opposition to the Enefit oil pipeline, which would exacerbate an already significant pollution problem here along the Wasatch Front and beyond. I am also concerned that the pipeline will accelerate climate change and, on a local level, greatly reduce our snow pack, which will in turn have dire consequences for humans and the environment. We don't need any more pipelines: What we need is to begin moving away from our use of these dangerous substances.

Thank you,

--
Maximilian Werner

Submittal 202

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Bernie Westfall

Address: 81 N. 200 E. TORREY, UT. 84775

E-mail address: ——

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 203

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any): _____

Name: Adam White

Address: 1333 South, 600 East, SLC, UT 84105

E-mail address: awhite157@gmail.com

To receive mailings about the EIS, please check this box: [✓] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: that subsidizing development specifically for extractive industries artificially inflates uneconomical fossil feul extraction. Please increase subsidies of solar and wind only and do so strongly.

Adam White

16 7-17-13 MH

Submittal 204

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: [X] Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: [X] I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Max Wilbert

Representing Agency or Organization:

Address: 347 Ramona Ave.

City: Salt Lake City State: UT Zip: 84115

Daytime phone: 206-948-7790 E-mail address: maxwilbert@gmail.com

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS: The EIS for this project should consider the impacts of additional oil shale projects (which are a direct repurcussion of approving these utility pipelines) on global warming and global climate change, specifically in the southwest region. Please also consider the "no action" alternative.

Submittal 205

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please **PRINT** Clearly)

FROM: Organization (if any):

Name: Mitchell Willandkind

Address: 528 Eagle North SLC UT 84102

E-mail address: wwittkind@yahoo.com

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.

To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER:

Submittal 206

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

pipeline

1 message

Stephanie Wisely <stephfrogs@yahoo.com> Tue, Jul 30, 2013 at 8:15 AM
Reply-To: Stephanie Wisely <stephfrogs@yahoo.com>
To: "BLM_UT_Vernal_Comments@BLM.gov" <BLM_UT_Vernal_Comments@blm.gov>

Hello,

I am asking you to please look at the effect of what this pipeline and shale oil will do to Utah. This is the direst oil and way to get it. Utah always prides itself on our outdoors, our great snow, our beautiful deserts, hiking, water sports and more. If go down this road of using the pipeline we are starting down a path with it to destroy these things. I am also asking you look in the effects that these chemicals have on humans. They have horrible side effects. Please do not allow this to happen to our beautiful state and people.

Thank you,
Stephanie Wisely

Submittal 207

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Oil Shale

1 message

Carol Withrow <withrow@xmission.com> Sun, Jul 21, 2013 at 8:56 PM
Reply-To: withrow@xmission.com
To: blm_ut_vernal_comments@blm.gov

Please don't use MY public lands to promote global climate change and the pockets of the oil industry! I have solar panels on my house, drought-tolerant landscape around it, and I drive a hybrid car and recycle. I can't do much more, but you can do a lot to address the biggest problem of our age: *Climate Change*!

Carol Withrow
519 Northmont Way
Salt Lake City, UT 84103

Submittal 208

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit pipeline

1 message

Kalyn Womble <lightinside68@gmail.com> Sat, Jul 27, 2013 at 10:40 AM
To: BLM_UT_Vernal_comments@blm.gov

Good morning all.

As you consider this pipeline and refinery deal that lies ahead of you please take great consideration as to the air quality (or the lack there of) that we are already dealing with each year. What is the impact that this new pipeline to refinery going to do in that respect not just to the land that the pipe will be placed.

Thank you
Kalyn Womble

Submittal 209

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Public Input on Planned Analysis for Utility Corridor Project

1 message

Kathy Wood <kwood@weberbasin.com> Tue, Jul 30, 2013 at 3:08 PM
To: BLM_UT_Vernal_Comments@blm.gov

To whom it may concern:

At some point government and big business is going to have to start making decisions for the good of the people rather than for the sole reason of fattening their pocketbook. Citizens are more aware than ever before and will not stand for big business bully's to push them around. Utah is becoming a dumping ground – the air is at its worst, the radioactive material buried below our feet is a discrace. Please re-think this Utility Corridor Project. Keep Utah clean – we do not want dirty fuel running through our precious land. The answer is not in dirty fuel but rather in renewable energy. You can't keep destroying the earth – there will be consequences that your children and grandchildren will have to face. It's time to stand up and do what's right for the people and the environment.....Please do not allow Enefit American Oil to step foot in Utah.

Thank you!

Submittal 210

July 12, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Reference: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

Today is my Birthday, and I'm 66 years young. Since I was born the population of the United States has grown by 120%. I move to Utah in 1983, and in the 30 years I've lived here the population of the state has grown by more than 100%.

I am writing this letter because we need energy to support our growing population, and to support our technology driven society. We as a country need to be energy independent.

I support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. They have a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner; Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff has shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

We as a country, a state and a community need to develop our natural resources responsibly balancing the competing goals we have concerning the environment and all the other concerns that will be evaluated in this EIS. But, at the end of the day we have to find a way to work collaboratively and resolve these competing interests.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Joseph F. Woolley

Joseph F. Woolley
1845 East 9845 South
Sandy, Utah 84092
(801) 420-3016
Jfwool1947@gmail.com

Submittal 211

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): _____

Name: ELIZABETH WYTIAZ

Address: 15111 VERNAL COVE DRAPER, UT 84020

E-mail address: _____

To receive mailings about the EIS, please check this box: [ ] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

Please consider the pipeline would accelerate climate change and reduce Snow Pack because oil made in the methods proposed by Enefit will contribute excess greenhouse gas as compared to regular crude oil.

Further, it is unrealistic to permit a project that requires such huge amounts of water in this dry state. Water would be removed from area rivers and not returned. This water would become contaminated and waste water merely sprayed on the ground and in unlined pits. This reckless practice would risk endangered fish, threaten ground water, damage and short change all down stream water users.

Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

Submittal 212

Environmental Impact Statement (EIS)
for Enefit Utility Corridor Project right-of-way.

PUBLIC SCOPING COMMENT

TO:

BLM Vernal Field Office
ATTN: Stephanie Howard
170 South 500 East
Vernal, UT 84078

Postmark on or before 8/1/2013

(Please PRINT Clearly)

FROM: Organization (if any): _____

Name: Angie Zoulek

Address: 1120 Emery St. SLC, UT 84104

E-mail address: angie zoulek @ yahoo.com

To receive mailings about the EIS, please check this box: [X] I wish to be on the BLM EIS mailing list.
To receive a copy of the Draft EIS, please check this box: [ ] Send me an electronic copy on CD-ROM

COMMENTS:

I demand that the Bureau of Land Management (BLM) take a serious look at the environmental impacts that would flow from allowing Enefit to the build power lines, pipelines and roads across Public Lands to a proposed to strip mine in eastern Utah that may or may not produce a dirty oil like substance in an unproven process that would then be piped across the Wasatch Mountains to the Salt Lake Refineries.

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Also, please consider that refining Enefit's Oil Shale derived crude in the Salt Lake and Davis County refineries will cause an increase in toxic air pollution in Salt Lake and Davis Counties where we already suffer some of the worst air pollution levels in the nation.

ALSO CONSIDER: _____

SPECIAL INTEREST GROUPS

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Submittal 213

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor Project Comment Letter

1 message

Emily Kennedy <KennedyE@api.org> Thu, Aug 1, 2013 at 1:25 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

Dear Ms. Howard,

Please accept the attached comment letter on the Enefit Utility Corridor Project submitted on behalf of the American Petroleum Institute.

If you have any questions, please contact me.

Thank you,

Emily Kennedy

Policy Advisor, Upstream & Industry Operations

American Petroleum Institute

1220 L Street, NW

Washington, DC 20005

Ph: 202-682-8260

Fx: 202-682-8426

kennedye@api.org

This transmission contains information that is privileged and confidential and is intended solely for use of the individual(s) listed above. If you received the communication in error, please notify me immediately. Any dissemination or copying of this communication by anyone other than the individual(s) listed above is prohibited.

Submittal 213 (cont.)

Emily Kennedy
Policy Advisor

Upstream and Industry Operations

1220 L Street, NW
Washington, DC 20005-4070
USA
Telephone 202-682-8260
Fax 202-682-8426
Email kennedye@api.org
www.api.org

August 1, 2013

Ms. Stephanie Howard
Project Manager, U.S. Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Via e-mail to blm_ut_vernal_comments@blm.gov

RE: Enefit American Oil Utility Corridor Project Environmental Impact Statement

Dear Ms. Howard:

The American Petroleum Institute (API) offers the following comments on the preparation of an Environmental Impact Statement (EIS) for the Enefit American Oil (Enefit) Utility Corridor Project in Uintah County, UT.

API is a trade association representing over 500 companies involved in all aspects of the oil and natural gas industry, including the development of oil shale as a future energy supply in the United States. API has formed an Oil Shale Subcommittee with the goal of addressing issues associated with oil shale development and educating policy-makers and the public at large on this important domestic energy resource. Our members are greatly interested in leasing and developing oil shale resources found on and near BLM-managed lands in Colorado, Utah, and Wyoming. Oil Shale Subcommittee members, and the oil shale industry as a whole, are committed to delivering technologies and best practices that will allow for the development of oil shale in an environmentally sustainable manner.

Authorization of Enefit's right-of-way applications to construct and operate natural gas, electricity, and water utilities, a buried product delivery line, and road upgrade and pavement across BLM-managed lands is necessary for the company's development of a commercial oil shale mining, retorting, and upgrading operation to be located on a portion of its privately-owned land in Uintah County, UT.

Congress recognized the urgent need for development of domestic energy resources when it adopted the Oil Shale, Tar Sands and Other Strategic Unconventional Fuels Act of 2005, as part of the Energy Policy Act of 2005 (EPAct 2005). Section 369(b) declares it U.S. policy "that...oil shale, tar sands, and other unconventional fuels are strategically important domestic resources that should be developed..."

Eight years since the passage of EPAct 2005, global oil demand has increased, markets have become tighter, and instability in the Middle East and North Africa have caused prices to jump markedly, which only underscores our country's alarming dependence on foreign oil supplies. These recent events and continued political instability in the Middle East and North Africa underscore the critical importance of domestic oil shale resources to our national security and strategic interests. The clear policy direction

Submittal 213 (cont.)

provided by EPAct 2005 reflects the paramount importance of commercial oil shale development in contributing to a viable, realistic path that meets urgent national energy needs.

Estimates for the oil shale resource in Colorado, Utah, and Wyoming are placed at between 1.2 and 1.8 trillion barrels of oil equivalent of resource in the ground, with as much as 500 billion to 1.1 trillion barrels of oil that is considered potentially recoverable. The site where Enefit plans to develop its project is part of a larger tract it owns that is estimated to contain 2.6 billion barrels of recoverable oil. With gasoline hovering near or over $4 per gallon in many parts of the country, access to the responsible development and production of U.S. energy supplies must not be unnecessarily impeded.

Several oil shale technologies have been developed around the world and oil shale has been produced on a commercially viable basis for decades outside of the United States. Enefit in particular has been responsibly producing oil from oil shale in Estonia for 30 years, and uses technologies that meet all European Union environmental standards. Its parent company annually produces roughly 1.3 million barrels of oil from oil shale, with production anticipated to more than double in the coming years.

Industry practices and advancements have also led to substantial progress regarding environmental impacts. Technologies and best management practices to protect ground water during oil shale development have been commercially demonstrated in mining and chemical processing operations, and based on U.S. Energy Department estimates Enefit's expected 50,000 barrel/day oil shale operation would use roughly the same amount of water needed to grow 2,000 acres of alfalfa. Enefit already has a surface water right in place that is expected to cover the life of the project, would employ the best available air emission controls and monitoring to comply with air quality regulations, and would reclaim the mining area to its natural topography.

To satisfy its EPAct 2005 obligations, BLM must not unnecessarily obstruct the development of U.S. oil shale resources. This planned oil shale project, designed to be compliant with BLM's Vernal Resource Management Plan, the Federal Land Policy and Management Act, and Uintah County's General Plan, is precisely the type of U.S. energy initiative that EPAct 2005 was intended to promote.

In closing, API asks the BLM to consider the importance of oil shale development and the information provided herein as it expeditiously completes a fair and objective environmental analysis of the proposed utility corridor. If you have any questions, please contact me at 202-682-8260 or kennedye@api.org.

Sincerely,

Emily Kennedy

Emily Kennedy
Policy Advisor, Upstream

2

DEPARTMENT OF THE INTERIOR Mail - Enefit American Oil EIS Comments

Submittal 214

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit American Oil EIS Comments

1 message

Mark Compton <mcompton@utahmining.org> Thu, Aug 1, 2013 at 4:33 PM
To: blm_ut_vernal_comments@blm.gov

Dear Ms. Howard,

Attached please find comments from the Utah Mining Association on the Enefit American Oil Utility Corridors EIS.

Thank you.

Mark D. Compton
President
Utah Mining Association
136 South Main St., Suite 709
Salt Lake City, UT 84101
Office: 801-364-1874
Cell: 801-455-2994

It All Begins with Mining!

UMA Comments on Enefit EIS 8-1-13.docx
162K

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aeaef&view=pt&cat=Enefit&search=cat&th=1403... 1/1

Submittal 214 (cont.)

UTAH MINING ASSOCIATION

August 1, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The Utah Mining Association (UMA) appreciates the opportunity to provide comments as part of the scoping process for the Environmental Impact Statement (EIS) for Enefit American Oil's (Enefit) Utility Corridor Project right-of-way application. UMA strongly supports Enefit's planned oil shale project in the southern part of the Uintah Basin, and the extension of utilities to the site to serve the project.

UMA is a 98 year old, 142 member, non-profit, non-partisan trade association representing the interests of the mining industry in Utah. UMA members are actively involved in exploration and mining operations on public and private lands throughout the state. Our diverse membership includes every facet of the mining industry, including geology, exploration, mining, engineering, equipment manufacturing, legal and technical services, and sales of equipment and supplies. Enefit American Oil is a UMA member.

Enefit's project can help Utah and the nation achieve energy independence while providing tremendous economic benefits and more than 2,000 stable, high-paying jobs for the region.

As today's youth begin to enter the job market, quality jobs like the ones Enefit creates will be in high demand. Enefit projects as many as 1,500 construction jobs for the six years or so that it will take to build the project. In addition, the Utah Department of Workforce Services estimates that 1.26 indirect service jobs are created for every 1 oil and gas industry job. Therefore, Enefit's project stands to become a major economic contributor to the region.

An estimated 72 percent of the world's oil shale reserves are found in the Green River Formation in Utah, Colorado and Wyoming, and Enefit's Utah project is located within one of the richest areas of the region's oil shale formation. Enefit's land position includes more than 30,000 acres located approximately 45 minutes south of Vernal, Utah. The land is estimated to contain some 2.6 billion barrels of recoverable oil – a very significant resource. The company is currently focused on developing its project on a portion of its privately owned property called "Enefit South." Enefit's project is located in a very remote location and will not disturb Vernal or other nearby population centers.

Today, 60 percent of Utah's crude oil is imported from other states or Canada. Mining and processing oil shale in Utah can help the state grow closer to achieving energy independence. Enefit's oil shale project is planned to produce 50,000 barrels of oil per day by the middle of the 2020s; that's one-third of today's statewide oil demand. That's good for the Uintah Basin, good for Utah, and good for the country as a whole.

136 South Main Street, Suite 709, Salt Lake City, UT 84101
Tel.: 801-364-1874 Fax: 801-364-2640

Submittal 214 (cont.)

Enefit is committed to environmental stewardship.

Enefit employees have demonstrated their commitment to environmental stewardship, and their desire to work together with the community to develop this project in the most responsible manner possible. The company has a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner.

Enefit's project will be designed for lower water use than other alternative fuels. The United States Department of Energy estimates that a 50,000 barrel-per-day oil shale operation would use about 4,000 acre-feet of water per year. That is about the same amount of water needed to grow 2,000 acres of alfalfa. So, with only 4,000 acre-feet of water per year, Enefit can meet one-third of Utah's current annual liquid fuel demand.

Enefit also will employ the best available air emission controls and monitoring to meet air quality regulations. In fact, Enefit is currently providing its data to the state of Utah so their scientists can better understand how, where and why high levels of ozone sometimes occur in the Uintah Basin.

Enefit's project enjoys local support and the company is committed to partnering with the community to ensure mutual success.

Enefit has reached out to the community to share its vision by hosting numerous community meetings throughout the Uintah Basin. Enefit's team also meets regularly with community leaders to update them on project plans and discuss community benefits and impacts, including what the project means to the community with respect to transportation, housing and recreation, health and human services and education.

The project is being designed to comply with Uintah County's General Plan, the BLM's Vernal Resource Management Plan and the Federal Land Planning and Management Act.

Conclusion

In summary, UMA strongly supports Enefit American Oil's project and wants to see it move forward expeditiously. Enefit has a proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent, while providing desperately needed stable, family-wage jobs to the region.

We urge the BLM to complete the EIS process in a timely manner, and grant the needed right-of-way for the utilities required for the project.

Sincerely,

Mark D. Compton
President

136 South Main Street, Suite 709, Salt Lake City, UT 84101
Tel.: 801-364-1874 Fax: 801-364-2640

Submittal 215

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Oil shale development in Utah

1 message

Casey Swenson <casey.swenson@wgu.edu> Thu, Aug 1, 2013 at 12:27 PM
To: "BLM_UT_Vernal_Comments@blm.gov" <BLM_UT_Vernal_Comments@blm.gov>

I'm very saddened to hear that the BLM is thinking of allowing the development of tar sands in Utah. It's a disgusting enterprise, and it will contribute to the drought that we are already experiencing. If you have an ounce of decency you will reject this proposal from our states. For a look at what "oil shale" is actually like check this out:

http://www.youtube.com/watch?v=dwwVo3CEFAQ

Casey Brent Swenson, MLS

Digital Services Librarian, Academic Services

Western Governors University

Toll free: 877-435-7948, ext. 5804

MST

ENVIRONMENTAL

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17 7-17-13 MG

Submittal 216

BLM's Utility Corridor for Enefit Corporation Oil Shale Mine

Fun Facts and FAQ's

Obama's BLM wants to help build a utility corridor with your tax dollars!!

Q: Who, other than Enefit Corp, is going to benefit from this utility corridor?
A: I can tell you who's not going to benefit – farmers and ranchers. Given that the corridor will require a large water pipeline and millions of gallons of water, who do you think is going to have less water for farming and ranching?

Q: When the oil pipeline along this corridor inevitably breaks and spills the toxic solvents that are mixed in with the heavy shale oil to get it to flow through the pipes, who do you think is going to foot the bill for the toxic cleanup?
A: I don't know, but maybe you (we) should be asking those b%*#tards at the BLM for a response to that question.

Submittal 217

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Asphalt Ridge Tar Sands Leasing EA

1 message

Marc Fink <mfink@biologicaldiversity.org> Thu, Jun 27, 2013 at 3:08 PM
To: BLM_UT_Vernal_Comments@blm.gov

To whom it may concern,

The Center for Biological Diversity supports and incorporates by reference the June 12, 2013, comments submitted by the Grand Canyon Trust, the Southern Utah Wilderness Alliance, Western Resource Advocates, and Living Rivers regarding the Asphalt Ridge Tar Sands Leasing EA. For the reasons set forth in the Grand Canyon Trust's June 12th comments, the Center agrees that the EA is inadequate under the National Environmental Policy Act, that an EIS must be prepared, and that the BLM must formally consult with the U.S. Fish and Wildlife Service pursuant to Section 7 of the Endangered Species Act before deciding whether and how to proceed with this proposal.

Thank you for your consideration.

Marc Fink

Center for Biological Diversity

209 East 7th St

Duluth, MN 55805

218-464-0539

mfink@biologicaldiversity.org

12- 7-16-13 Scoping Mtg

Submittal 218

ECCOS

Environmentally Conscious
Consumers for Oil Shale

July 16, 2013

Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Stephanie Howard:

As a Board member of Environmentally Conscious Consumers for Oil Shale (ECCOS), I wish to express my support of Enefit American Oil's (Enefit) proposed oil shale project in the southern Uintah Basin and their desire for the extension of utility corridors to their site and wish this support to be recorded in the current environmental impact statement being conducted by the Bureau of Land Management in relation to this aspect of the project.

ECCOS is a nonprofit, grassroots organization. The mission of ECCOS is to educate the public and elected officials in the United States about oil shale and energy issues, as well as, promote the potential development of oil shale. ECCOS believes that the development of oil shale, as well as other domestic energy fuel sources, could very well contribute to economic development in Utah, Colorado and Wyoming, as well as decrease our nation's dependency on foreign fossil fuels.

Support of Enefit's application by ECCOS is based on the following:

- Enefit is the largest oil shale energy company in the world and has a thirty year track record of producing liquid fuels (from mined oil shale) in an environmentally responsible and economically viable manner.
- Enefit is proving that they are committed to being a good community partner and proceeding in a socioeconomically responsible manner through regular meetings with community leaders in Utah and neighboring Colorado to discuss concerns and mitigation opportunities. In addition Enefit's project is being designed so that it will comply with Uintah County's General Plan, the BLM's Vernal Resource Management Plan and the Federal Land Planning and Management Act.
- The direct and indirect positive economic impacts that can be provided by the Enefit project could potentially serve as a boon for the state of Utah by

P.O. Box 1071 • Grand Junction, Colorado 81502

Submittal 218 (cont.)

12A- 7-18-13 Scoping meeting

providing hundreds of good paying jobs, increased tax revenues and royalties.

- ECCOS feels that energy security in our nation is of the upmost importance and the Enefit project and others like it will serve allow the United States to capitalize on the largest and richest known deposits of oil shale in all in the world. Thusly decreasing our nation's dependency on fossil fuels from foreign and unstable governments.

I applaud the BLM for holding scoping meetings and providing an open and transparent opportunity to receive and record letters and comments for environmental review and evaluation.

As an individual, and as a Board Member of ECCOS, I support Enefit's pursuit to develop the oil shale resource in the southern Uintah Basin.

Respectfully,

Joni L. Crane
Board Member
Environmentally Conscious Consumers for Oil Shale (ECCOS)

P.O. Box 1071 • Grand Junction, Colorado 81502

S- 7-16-13 Scoping Meeting

Submittal 219

ECCOS

Environmentally Conscious
Consumers for Oil Shale

July 16, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

On behalf of Environmentally Conscious Consumers for Oil Shale (ECCOS), I wish to express our organization's full support of Enefit American Oil's (Enefit) proposed oil shale project in the southern Uintah Basin.

In addition ECCOS officially supports Enefit in their desire for the extension of utility corridors to their site and wish this support to be recorded in the current environmental impact statement being conducted by the Bureau of Land Management in relation to this aspect of the project.

ECCOS is a grassroots, nonprofit organization. We have members across the United States, but primarily in Arizona, Colorado, Utah and Wyoming. Our mission is to educate the public and elected officials in the United States about oil shale and energy issues, as well as, promote the potential development of oil shale. ECCOS believes that the development of oil shale, as well as other domestic energy fuel sources, could very well contribute to economic development in Utah, Colorado and Wyoming, as well as decrease our nation's dependency on foreign fossil fuels.

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Submittal 219 (cont.)

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ECCOS applauds the BLM for holding scoping meetings and providing an open and transparent opportunity to receive and record letters and comments for environmental review and evaluation.

ECCOS supports Enefit's pursuit to develop the oil shale resource in the southern Uintah Basin.

Respectfully,

Brad McCloud
Executive Director
Environmentally Conscious Consumers for Oil Shale (ECCOS)

P.O. Box 1071 • Grand Junction, Colorado 81502

11- 7-16-13 scoping mtg.

Submittal 220

ECCOS

Environmentally Conscious
Consumers for Oil Shale

July 16, 2013

Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Stephanie Howard:

As the Chair Person of Environmentally Conscious Consumers for Oil Shale (ECCOS), I wish to express my support, and the support of ECCOS, of Enefit American Oil's (Enefit) proposed oil shale project in the southern Uintah Basin and their desire for the extension of utility corridors to their site and wish this support to be recorded in the current environmental impact statement being conducted by the Bureau of Land Management in relation to this aspect of the project.

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P.O. Box 1071 • Grand Junction, Colorado 81502

Submittal 220 (cont.)

- The direct and indirect positive economic impacts that can be provided by the Enefit project could potentially serve as a boon for the state of Utah by providing hundreds of good paying jobs, increased tax revenues and royalties.

- ECCOS feels that energy security in our nation is of the upmost importance and the Enefit project and others like it will serve allow the United States to capitalize on the largest and richest known deposits of oil shale in all in the world. Thusly decreasing our nation's dependency on fossil fuels from foreign and unstable governments.

I applaud the BLM for holding scoping meetings and providing an open and transparent opportunity to receive and record letters and comments for environmental review and evaluation.

As an individual, and as the Chair Person of ECCOS, I support Enefit's pursuit to develop the oil shale resource in the southern Uintah Basin.

Respectfully,

Peg Rector

Peggy Rector

Chair Person
Environmentally Conscious Consumers for Oil Shale (ECCOS)

P.O. Box 1071 • Grand Junction, Colorado 81502

12-7-16-13 Scoping Mtg.

Submittal 221

ECCOS

Environmentally Conscious
Consumers for Oil Shale

July 16, 2013

Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Stephanie Howard:

As a Member of Environmentally Conscious Consumers for Oil Shale (ECCOS), I wish to express my support of Enefit American Oil's (Enefit) proposed oil shale project in the southern Uintah Basin and their desire for the extension of utility corridors to their site and wish this support to be recorded in the current environmental impact statement being conducted by the Bureau of Land Management in relation to this aspect of the project.

ECCOS is a nonprofit, grassroots organization who aims to educate the public and others about oil shale and promote the potential development of oil shale. ECCOS believes that the development of oil shale, as well as other domestic energy fuel sources, could very well contribute to economic development in Utah, Colorado and Wyoming, as well as decrease our nation's dependency on foreign fossil fuels.

Support of Enefit's application by me and ECCOS is based on the following:

- Enefit is the largest oil shale energy company in the world and has a thirty year track record of producing liquid fuels (from mined oil shale) in an environmentally responsible and economically viable manner.
- Enefit is proving that they are committed to being a good community partner and proceeding in a socioeconomically responsible manner through regular meetings with community leaders in Utah and neighboring Colorado
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- Energy security in our nation is of the upmost importance and the Enefit project and others like it will serve allow the United States to capitalize on the largest and richest known deposits of oil shale in all in the world. Thusly decreasing our nation's dependency on fossil fuels from foreign and unstable governments.

I want to thank the BLM for holding scoping meetings and providing an opportunity to receive and record for environmental review and evaluation.

As an individual, and as a Member of ECCOS, I support Enefit's pursuit to develop the oil shale resource in the southern Uintah Basin.

Respectfully,

611 South Stanolind Avenue
Rangely, CO. 81648

P.O. Box 1071 • Grand Junction, Colorado 81502

8/5/13 DEPARTMENT OF THE INTERIOR Mail - Enefit Utility Corridor EIS

Submittal 222

BISON CONNECT

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor EIS

1 message

Carl Ingwell <carlingwell@gmail.com> Mon, Jul 29, 2013 at 12:29 PM
To: BLM_UT_Vernal_Comments@blm.gov

Hello,

I'm writing you today on behalf of the U. Student Clean Air Network and Governor, We Cannot Breathe-- I am the president and founder of both clean air organizations. Our groups focus on air quality issues in the state of Utah with an emphasis on policy change, and how our local government has a large impact on air quality along the Wasatch Front, and Utah in general.

Governor, We Cannot Breathe and the U. Student Clean Air network are strongly opposed to the proposed Enfit "Utility Corridor Project." We feel that oil shale extraction, refining, piping, and further refining in Salt Lake City has disastrous air quality consequences in the Uintah Basin and along the Wasatch Front. Reliance on oil shale also furthers our dependence on fossil fuels, which will lead to exacerbated effects of global climate change and increased air quality concerns in our beautiful state.

With ozone already a huge problem in the Uintah Basin, any operations to increase ozone pollution are unacceptable. We feel that any upgrades or expansions to oil shale production are not only unnecessary, but unwise. Residents of the Uintah Basin are *already exposed to unsafe levels of ozone*. Ozone leads to various respiratory problems, heart attacks, and other cardiopulmonary problems. Any increase in oil shale extraction/processing will result in an increase of ozone in the Uintah Basin, and we believe that the increase in ozone will have a detrimental effect on the citizens of the basin. If the Uintah Basin continues to exceed allowable ozone levels as outlined by the USEPA, the Uintah Basin will be declared in non-attainment, and will be forced to develop a state implementation plan (SIP) to deal with the issue. All government agencies in the Uintah Basin should be taking all steps necessary to decrease ozone pollution to avoid non-attainment and to improve the health of the Basin's citizens. One of these steps would be to not allow Enfit to expand their extraction/processing operations.

Oil shale refining will also have air quality and health implications along the Wasatch Front. Oil shale is refined differently than regular crude oil and the refining releases large amounts of NOx, SO2, CO2, CO, PM2.5, VOCs, and HAPs. The refining of oil shale along the Wasatch Front is simply unacceptable. Allowing oil shale refining along the Wasatch Front is one of the reasons that we are in non-attainment, and have been forced to develop a SIP to deal with the problem. The oil refineries in North Salt Lake cause cardiopulmonary problems, asthma and other respiratory disease, and recent studies have linked air pollution to autism (Utah's rate of autism being the highest in the US). We must move away from refining oil in the Salt Lake airshed, and we must completely stay away from refining dirty oil such as oil shale. In allowing Enfit to expand their operations, the BLM would undoubtedly allow more dirty oil to make its way to the Salt Lake refineries.

Because we are air quality groups, we will leave out our comments on the land use issues, water issues, and various other environmental issues that Enfit American Oil will cause in the Uintah Basin with the development of this project. We believe that other groups can better speak to these points, but rest assured, we have many other concerns besides air quality.

We urge the BLM to decline Enfit's request for right of way across BLM land. We believe that the BLM should explore clean energy options such as solar, wind, geothermal and others, rather than promote dirty energy, such as oil shale, on public lands.

We would like to request to be a part of the NEPA process concerning this proposal, and would like to request a

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aeaef&view=pt&cat=Enefit&search=cat&th=1402... 1/2

Submittal 222 (cont.)

copy of the DEIS next summer when it becomes available.

Thank you,

Carl A. Ingwell
Governor, We Cannot Breathe-Founder/President
U. Student Clean Air Network-Founder/President

--

"He who knows nothing is closer to the truth than he whose mind is filled with falsehoods and errors. ." - Thomas Jefferson

Submittal 223

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

EIS Scoping Comments from HawkWatch International

1 message

Kylan Frye <kfrye@hawkwatch.org> Mon, Jul 29, 2013 at 9:56 AM
To: blm_ut_vernal_comments@blm.gov

Good morning,

Attached you will find our comments regarding the initial scoping period for issues to be analyzed within the EIS for the Enefit rights-of-way application. Thank you in advance for providing us the opportunity to comment. If you have any questions, please feel free to contact me.

Best,
Kylan Frye

Kylan W. Frye, M.E.M.

Conservation Biologist

HawkWatch International

2240 South 900 East

Salt Lake City, UT 84106-2327

Office: (801) 484 - 6808 Ext. 106

Cell: (440) 554 - 0422

Fax: (801) 484 - 6810

www.hawkwatch.org/professionalservices

Conserving Raptors and Our Shared Environment

HWI_Enefit_Cmts_072913_1.pdf
66K

HawkWatch International
Conserving Raptors and Our Shared Environment

25 July 2013

To the Vernal Field Office of the Bureau of Land Management:

Thank you for the opportunity to provide input on the public scoping period for the Rights of Way application for Enefit American Oil's Utility Corridor Project. HawkWatch International is a non-profit conservation science organization located in Salt Lake City that specializes in birds of prey. HawkWatch International has done extensive work with the BLM offices in Eastern Utah and Western Colorado involving raptor responses to oil and gas development (see BLM Technical Notes 432-436; http://www.blm.gov/nstc/library/techno2.htm). We have suggestions for additional topics to be included in the EIS document.

In addition to the environmental issues outlined in the newsletter, we urge the BLM to conduct a thorough investigation of the impacts of these utility corridors on raptors, with special focus on Golden Eagles, a species of increasing conservation concern at the state and federal level. With this information, Enefit and BLM will be able to better assess risk to raptor populations from construction of corridors due to loss of foraging habitat, vehicle, powerline or tower collision and electrocution (and subsequent associated power outages due to electrocution events). There exists a group of historical Golden Eagle nests within approximately 1.8 miles of the proposed corridor, which is well within the extent of a Golden Eagle home range (1.6 to 2.0 mile radius; Marzluff 1997, Kochert et al 2002, Slater et al 2012). Additionally, there are several Red-tailed Hawk nests that occur directly on the proposed right of way. Given that our records for nesting date back to 2006 at the very latest, we encourage a thorough survey of potential raptor habitat within 2 miles of the proposed corridors, including nesting (approximately February through July) and over-wintering seasons (November through March).

In addition to assessing risk from construction projects, by understanding how raptors use the landscape within proximity of the project, the BLM and Enefit will be able to manage effects of raptors and corvids on sensitive prey base species, such as the Greater Sage-grouse (*Centrocercus urophasianus*; Coates 2007). Erecting power poles provides perching and nesting substrate for raptors and ravens, often increasing their population rapidly in areas with historically lower densities (Engel 1992, Steenhof 1993). This is problematic because ravens are known predators of Greater Sage-grouse, one of the listed issues that the BLM will be addressing in the EIS. Power line structures may also unnaturally concentrate raptors (APLIC 2006) to the potential detriment of prey species.

HawkWatch International
2240 S. 900 E. ● Salt Lake City, UT 84106 ● 801-484-6808 ● 800-726-HAWK ● Fax 801-484-6810
PO Box 35706 ● Albuquerque, NM 87176 ● 505-255-7622
WWW.HAWKWATCH.ORG

Submittal 223 (cont.)

We strongly suggest that the BLM and Enefit create appropriate protocols for construction of these corridor projects and follow closely with USFWS-accepted guidelines for development and operation of utility corridors. These protocols should include ways to minimize disturbance to nesting raptors (see: Romin and Muck 2002) and construction of raptor-safe electrical distribution lines (see: APLIC 2006). In addition to minimizing direct disturbance to raptors, we suggest analyzing potential loss of habitat for prey-base (e.g. open shrublands) from any proposed actions. In addition to constructing raptor-safe distribution lines, we also urge the BLM to consider managing perching corvids and raptors through perch deterrents or use of single-pole structures when appropriate, and creating protocols for construction to avoid attracting ravens (e.g. removal of trash, no standing water).

Please feel free to contact us with any questions you may have about our suggestions. We thank you for the opportunity to share our insights, and hope that they may be given due consideration when preparing the EIS for the proposed project.

Sincerely,

Kylan W. Frye, M.E.M
Conservation Biologist
HawkWatch International, Inc.
kfrye@hawkatch.org

Steven J. Slater, Ph.D.
Conservation Director
HawkWatch International, Inc.
801-484-6808 Ext 108
sslater@hawkwatch.org

Literature cited:

Avian Power Line Interaction Committee (APLIC) 2006. *Suggested Practices for Avian Protection on Power Lines: The State of the Art 2006.* Edison Electric Institute, APLIC, and the California Energy Commission. Washington, D.C. and Sacramento, CA.

Coates, P.S. 2007. Greater Sage Grouse (Centrocercus urophasianus) nest predation and incubation behavior. PhD Thesis, Idaho State University. 181 pages. AAT-3266412

Engel, K. A., L. S. Young, K. Steenhof, J. A. Roppe, and M. N. Kochert. 1992. Communal roosting of common ravens in southwestern Idaho. Wilson Bulletin 104:105-121.

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PO Box 35706 ● Albuquerque, NM 87176 ● 505-255-7622
WWW.HAWKWATCH.ORG

Submittal 223 (cont.)

Kochert, M. N., K. Steenhof, C. L. Mcintyre, and E. H. Craig. 2002. Golden Eagle (Aquila chrysaetos). No. 684 in A. Poole and F. Gill (Editors), The Birds of North America. The Birds of North America, Inc., Philadelphia, PA.

Marzluff, J. M., S. T. Knick, M. S. Vekasy, L. S. Schueck, and T. J. Zarriello. 1997. Spatial use and habitat selection of Golden Eagles in southwestern Idaho. Auk 114:673–687.

Romin L. and J. Muck. 2002. Utah Field Office Guidelines for Raptor Protection from Human and Land Use Disturbances. U.S. Fish and Wildlife Service. Salt Lake City, Utah.

Slater, Steven J., Kylan W. Frye Christensen, Robert N. Knight, and Robyn Macduff. 2012. Great Basin Avian Species-at-risk and Invasive Species Management through Multi-Agency Monitoring and Coordination. Department of Defense, Legacy Resources Management Program (Project #10–102).

Steenhof, K., M. N. Kochert, J. A. Roppe. 1993. Nesting by raptors and common ravens on electrical transmission line towers. Journal of Wildlife Management 57(2):271-281.b

HAWKWATCH INTERNATIONAL
2240 S. 900 E. ● Salt Lake City, UT 84106 ● 801-484-6808 ● 800-726-HAWK ● Fax 801-484-6810
PO Box 35706 ● Albuquerque, NM 87176 ● 505-255-7622
WWW.HAWKWATCH.ORG

19 7-17-13 Mtg

Submittal 224

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Carol Curtis

Representing Agency or Organization: Sierra Club

Address: 1001 E. 3745 S. Apt. 5

City: Salt Lake State: UT Zip: 84106

Daytime phone: 801-266-1571 E-mail address: kejbarck1863@gmail.com

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

This tar sands shale mining is not necessary + is very destructive to the land + the environment in general. There are better alternatives using renewable energy sources such as solar + wind. Also there is no clear understanding ~~the~~ to where the water needs will come from. Since Utah is the second driest state in the nation, + with climate change Utah will only become drier, any use of water to mine for fossil fuels to produce energy when other alternatives are available, is not justifiable. Also pollution + health concerns abound with such a project. I hope this sort of mining never comes to fruition in Utah or any place else.

Also have the Ute Indians been consulted regarding this potential project since their lands are adjacent to this area + they most likely would be affected the most?

Thank you.

15 7-17-13 Mtg

Submittal 225

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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*To remain on the mailing list, please check this box: ☐ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: SHAWNO HERSHFIELD

Representing Agency or Organization: SIERRA CLUB

Address: 1064 ELGIN AVENUE

City: SALT LAKE CITY State: UT Zip: 84106

Daytime phone: 971-344-8638 E-mail address: SHAWNO.HERSHFIELD@SIERRACLUB.ORG

*Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS: I am soundly against this project.

Utah is rich with ~~energy~~ resources - both extractive & renewable. One of them is finite, requires tremendous amounts of water, ~~also~~ & thereafter the air & water quality of this generation, and adds to the burden of climate change. That is fossil fuels.

The other is renewable, developing a growing economic base, and an opportunity to show UTAH as an innovator in global change. I am not against the BLM finding a way to generate revenue from its UTAH land. PLEASE DO! Choose a better project. Choose renewable & recreation.

~~[illegible]~~ choose industries that will continue to produce revenue for generations to come - and preserve the resource - even as it continues to benefit Americans

13 7-17-13 Mtg

Submittal 226

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☐ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name:

Representing Agency or Organization:

Address:

City: State: Zip:

Daytime phone: E-mail address:

*Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS: Oil Shale "IS" Dirty energy.

~~IT~~ MGreen house gas emissions are 25-75% greater than Crude oil, destroying our snow pack and ski industry. Air pollution in Utah, increases and UT dirty air will become more toxic.

Cancer, mutation and birth defect causing toxins become mobilized entering ground water supplies.

Massive amounts of land, animal habitat, hunting & recreation areas will be permanently destroyed.

Taxpayer dollars are used for roads & other inf. supporting remote and destructive projects that benefit a few at the expense of us all.

TAR Sands Resistance!!

Submittal 227

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Einefit pipeline NO!

1 message

ranthony23@comcast.net <ranthony23@comcast.net> Tue, Jul 30, 2013 at 3:10 PM
To: BLM_UT_Vernal_Comments@blm.gov

I think you guys would kill your own Grandchildren to make a buck. Oh wait! You already are, your own grandchildren's health for a puny dollar, your values are wrong-headed.

~In Solidarity with Future Generations! .

Utah Tar Sands Resistance!
NoTarSands.com

** What I cannot do alone We can do together **

Submittal 228

21 · 7-17-13 Mtg.

OIL SHALE

is *dirty* energy.

If oil shale strip mining and refining is allowed in Utah our health and life will suffer:

- Green house gas emissions are 25-75% greater than crude oil, destroying our snowpack and ski industry.
- Air pollution in Utah increases and Utah's dirty air will becomes more toxic.
- Cancer, mutation and birth defect causing toxins become mobilized entering ground water supplies.
- Massive amounts of land, animal habitat, hunting and recreation areas are be permanently destroyed.
- Taxpayer dollars are used for roads and other infrastructure supporting remote and destructive projects that benefit a few at the expense of us all.

UTAH TAR SANDS RESISTANCE

JOIN the RESISTANCE!
Utah Tar Sands Resistance
www.NoTarSands.com

Submittal 229

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

"Enefit Utility Corridor EIS" // 75 Comment Letters Attached

1 message

Utah Tar Sands Resistance <utahtarsandsresistance@gmail.com> Thu, Aug 1, 2013 at 4:45 PM
To: BLM_UT_Vernal_Comments@blm.gov, showard@blm.gov, Utah Tar Sands Resistance <utahtarsandsresistance@gmail.com>, utahtarsandsresistance@riseup.net

Utah Tar Sands Resistance
UtahTarSandsResistance@gmail.com

August 1, 2013

ATTN: Stephanie Howard
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, UT 84078

Email Address
BLM_UT_Vernal_Comments@blm.gov
showard@blm.gov

"Enefit Utility Corridor EIS"

Dear Stephanie,

Please find attached seventy-five (75) Comment Forms regarding the "Enefit Utility Corridor EIS". These 75 Comment Letters are contained within
the three (3) PDF files which are attached to this email.

Each of the attached 75 official EIS comment letters is hereby submitted personally by the individual the who completed the individual comment letter.

The original each letter that is attached has also been mailed today by First Class US mails postage paid to the following

Mailing Address
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, UT 84078

If you have any question or concern regarding this email please contact Lionel Trepanier @
LionelTrepanier@gmail.com

~In Solidarity with Future Generations! .

Utah Tar Sands Resistance!
NoTarSands.com

Submittal 230

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor EIS

1 message

Ingrid Griffee <igriffee@yahoo.com> Mon, Jul 29, 2013 at 12:10 PM
Reply-To: Ingrid Griffee <igriffee@yahoo.com>
To: "BLM_UT_Vernal_Comments@blm.gov" <BLM_UT_Vernal_Comments@blm.gov>
Cc: "nomadicmuse@yahoo.com" <nomadicmuse@yahoo.com>

Please find the attached comments on Enefit American Oil's request for a utility corridor on BLM lands from Utah Moms For Clean Air.
Thank you.

Ingrid Griffee
Vice-President, Utah Moms For Clean Air
801-987-3948

blm enefit comments.pdf
43K

Submittal 230 (cont.)

Utah Moms for CleanAir

To: Bureau of Land Management, Vernal Field Office

From: Ingrid Griffee, Vice President
Utah Moms For Clean Air

July 29, 2013

Re: Enefit Utility Corridor EIS

It is well-established that the people of the greater Salt Lake City metro area, numbering over one million and with a disproportionate percentage of young people and families, suffer the worst air quality in the nation for many weeks out of most winters. In recent years, with the proliferation of extractive industries such as Enefit American Oil, even the children of the largely rural Uintah Basin now suffer from polluted air (http://www.ksl.com/?nid=148&sid=25590878).

Our state government offers us very little protection from the environmental ravages of industry. Industries, such as our oil refineries which would process increased amounts of oil from Enefit American Oil, operate in heavily-populated areas, and environmental regulations and enforcement are sparse, exposing countless families to toxic emissions.

The Salt Lake area refineries are preparing to expand operations in order to process the oil from Enefit. Utah Moms For Clean Air unreservedly opposes any oil refinery expansions in the Salt Lake City area. Our people rely on the federal government, backed with the support of all its various agencies, to protect us when our state government will not. In demanding protection for our children's health, we stand firm against all efforts to bring more oil to these refineries for processing. If the refineries are successful in expanding and Enefit is given access to our federal lands, hundreds more diesel trucks, laden with shale oil will be required to drive into our neighborhoods everyday, spewing their poison emissions into our air and into our children's lungs.

Thus, we ask the BLM to reject Enefit's proposed Utility Corridor on our federal land. We ask the BLM to put the health of our families above the profits of big oil companies. We admonish the BLM to not become complicit in the ever worsening air quality of Utah and its detrimental effects on our children's health. Do not allow our public lands to be turned against us in this way.

Submittal 231

BISON CONNECT

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Don't give in to corporate interest

1 message

Josh Wennergren <josh@usee.org> Tue, Jul 16, 2013 at 1:11 PM
To: blm_ut_vernal_comments@blm.gov

BLM-
You must consider stopping this Oil shale project as it relates to climate change and greenhouse gas emissions. I don't want the use of public resources (our lands) to be handed over to corporate interests for the short term profits from dirty energy. Permitting publicly owned lands to be used in this manner only serves Governor Gary Herbert's dirty energy agenda and further impacts the ability of the state to attract clean energy and the related jobs that come with it.
Thank you

--
Josh Wennergren
Green Schools Coordinator
Utah Society for Environmental Education
josh@usee.org
Cell: 801-455-0011
Office: 801-328-1549

"Find your place on the planet. Dig in, and take responsibility from there." -Gary Snyder

Submittal 232

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit ROW Comments

1 message

Rob Dubuc <rob.dubuc@westernresources.org> Wed, Jul 31, 2013 at 4:25 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

Please see attached.

Rob Dubuc

Staff Attorney

Western Resource Advocates

150 South 600 East, Ste 2A

Salt Lake City, Utah 84102

(t) 801.487.9911 (c) 801.529.3964

www.westernresourceadvocates.org<http://www.westernresourceadvocates.org>

** This communication is privileged, confidential, and exempt from disclosure. **

Enefit ROW Scoping Comments.pdf
9906K

Submittal 232 (cont.)

WESTERN RESOURCE ADVOCATES

July 31, 2013

Vernal Field Office, BLM
Attn: Stephanie Howard
170 South 500 East
Vernal, UT 84078

RE: Scoping Comments – Enefit American Oil Utility Corridor Project EIS

Reviewers:

Thank you for the opportunity to provide comment on the scope of issues to be considered in the Enefit American Oil (Enefit) Utility Corridor Project Environmental Impact Statement (EIS). We are submitting these comments on behalf of Grand Canyon Trust, Living Rivers, Sierra Club, Southern Utah Wilderness Alliance, Conservation Colorado and Western Resource Advocates. Our organizations represent individuals that have a direct interest in the issues under consideration in this EIS. We hope that you will gather the data necessary to carefully consider the following issues and concerns as you undertake your statutory and regulatory obligations in reviewing Enefit's proposed development activities.

In Utah alone, there are more than 360,000 acres of Bureau of Land Management (BLM) land that are available for research and development of oil shale, and another 89,000 acres of state school trust lands already under active lease for development. It is vital that BLM take an exhaustive and expansive look at Enefit's oil shale development project, and take all steps necessary to protect public resources including, if necessary, denying Enefit's right-of-way (ROW) application should impacts from construction of the ROW prove unacceptable or the company be unable to mitigate them.

Importantly, Enefit's proposed development presents BLM with its first opportunity to evaluate and appropriately regulate a commercial-scale oil shale development project. Until now, BLM's environmental impacts analysis, as reflected in its 2012 oil shale and tar sands Programmatic EIS, has been general or even speculative in nature, and the agency has deferred any full impacts analysis until faced with a project-specific proposal. One of the primary challenges BLM faces in undertaking the Enefit EIS is that the company's technology remains under development. Enefit, by its own admission, must adjust its process to account for the different physical and chemical properties of the shale found in Utah, as well as the different physical environment in which development will occur. Enefit must also account for a different regulatory framework governing development activity. For these and other reasons, BLM must look closely at Enefit's proposal and not assume that information derived from Enefit's Estonia operation is directly transferable to its proposal for Utah.

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www.westernresourceadvocates.org

In order to fulfill its obligations under the National Environmental Policy Act (NEPA), BLM must fully account for Enefit's development plans on both federal and non-federal land, along with the technologies the company is proposing to use, and the broad impacts of its operations. It is also important that BLM analyze and understand the differences between shale mined in Estonia and in Utah, in order to allow the agency to properly evaluate the impacts from development activities in Utah.

I. Background on Enefit

Enefit is a subsidiary of Eesti Energia, a state-owned energy development company located in Estonia. The majority of Eesti Energia's oil shale development work involves electricity produced by burning oil shale in much the same manner that industry burns coal to produce electricity. In recent years, Eesti Energia has sought to ramp up development of liquid transportation fuels by retorting oil shale deposits mined locally in Estonia. As part of this effort, Enefit is developing a new retort processor, the Enefit280. Although construction of that facility is completed, it is not yet fully operational. As Eesti Energia explains in its 2013 Q1 financial report:

> Hot commissioning in the new generation Enefit280 oil plant is still underway. Step by step we are moving towards doubling our oil production. Commissioning timetable has been affected by mechanical problems in the support systems of the oil plant. However, the first oil has been received and we still believe the decision to construct twice as large oil plant using Enefit technology is justified and that our plant will start oil production as expected.

(Eesti Energia 2013 Q1 report, letter from the CEO).

Enefit has also sought to expand liquid fuel development by initiating operations in both Jordan and the United States. As part of this effort, in March 2011, Enefit purchased 100% ownership of the Oil Shale Exploration Company (OSEC), one of the four companies in 2007 to receive a federal research, development and demonstration (RD&D) lease from BLM. In acquiring OSEC, Enefit obtained ownership of all property, leases and assets from OSEC, including OSEC's RD&D lessee (Lease # UTU-84087). Enefit intends to use the Enefit280, with unspecified modifications, to retort shale mined from its private property, state lands, and federal lease in Utah.

II. Utah is not Estonia

Shale rocks mined in Estonia and Utah share common characteristics, but have different physical and chemical properties. One difference is that Utah shale is drier and harder, produces more dust, and does not contain the same energy content as shale minded in Estonia. These differences will require adjustments to the pyrolysis process that Enefit uses, as well as changes to energy inputs, waste management practices, upgrading requirements, and emission controls. These challenges will require Enefit to modify its technology from that being used in Estonia. As Enefit's President, Rikki Hrenko, explained in a January 25, 2013, *Salt Lake Tribune* article, "Oil shale in different parts of the world has different qualities and every process has to be

modified to account for those differences." Importantly for this EIS, these and other changes remain in the research and development phase.

With these changes in technology come different environmental impacts. Adding to the challenge BLM faces with this proposal is that environmental conditions in Estonia vary considerably from Utah. Also substantially different are the regulatory requirements and conditions associated with water and air quality impacts, as well as waste disposal and other environmental concerns. It is therefore imperative that BLM account for the key differences in both Estonian and Utah oil shale and the technologies required to process that shale, along with potential impacts to the Utah environment as a result of those differences. It is thus vital that BLM take a hard look at Enefit's proposal and not assume that strategies Enefit employs to address and mitigate environmental impacts in Estonia would be appropriate for Utah.

Despite the many uncertainties about Enefit's proposed technology, what is known about oil shale development activities in Estonia, including electricity generation, raises serious concerns. For instance:

- ✓ 90 percent of Estonia's carbon dioxide emissions come from burning oil shale. It is unclear how much development of oil shale for liquid fuels would add.
- ✓ A July 2013 report from the Swedish Air Pollution and Climate Secretariat concludes that Estonia is the largest per capita polluter in the region, and calls on the company to drop oil shale as an energy source.
- ✓ In northeastern Estonia, towering mounds of gray shale ash are visible from space. Locals refer to these barren hills, which cover 50 square miles, as the "Estonian Alps." On one of them is built a ski area. Another hosts a wind farm. Petroleum coke buried in another of these gigantic piles spontaneously ignited two years ago.
- ✓ The oil shale sector in Estonia uses four times more water annually than the rest of Estonia combined, and emits 100% of the sulfur pollution.
- ✓ To produce 50,000 barrels/day, Enefit will have to mine 28 million tons of rock a year, in addition to digging up and relocating whatever overburden is necessary. By comparison, the whole state of Colorado mines approximately 28 million tons of coal annually.

III. Legal Framework

A. NEPA

The National Environmental Policy Act (NEPA) requires federal agencies to prepare an Environmental Impact Statement (EIS) prior to taking major federal action. 42 U.S.C. §§ 4321-4370(d). In this EIS, BLM rightly considers the issuance of the ROW to be a major federal action. The purpose of NEPA is to require agencies to consider environmentally significant aspects of a proposed action, and, in so doing, inform the public of the environmental concerns and considerations that affected the agency's decision-making process. In conducting the EIS, BLM must create an administrative record that demonstrates that it followed NEPA procedures.

Similarly, the Environmental Protection Agency (EPA) also requires a complete analysis of the purpose and need for the proposed project, 40 C.F.R. § 1502.13, along with a full and fair analysis of all reasonable project alternatives. 42 U.S.C. § 4332(2)(C)(iii), (E); 40 C.F.R. § 1502.1. In fact, the regulations implementing NEPA refer to the comparison of alternatives as the "heart of the environmental impact statement." 40 C.F.R. § 1502.14. Agencies must "rigorously explore and objectively evaluate all reasonable alternatives," then "[d]evote substantial treatment to each alternative considered in detail including the proposed action so that reviewers may evaluate their comparative merits," and explain why other alternatives were eliminated from detailed consideration. *Id.*

An EIS must provide detailed explanation and "rigorous analysis" of "all reasonable alternatives" and comparative analysis of the environmental impacts of all alternatives considered. 40 C.F.R. § 1502.14. BLM must not dismiss alternatives, without the required rigorous analysis, by simply saying that it "dismissed them due to economic, technical, logistical, and purpose and need criteria." BLM must rigorously evaluate all reasonable alternatives, determine their viability, and place that information in the record. The final decision to grant or deny the ROW should be informed by the record produced through such scientific analyses.

Additionally, as part of the requirement that BLM take a "hard look" at the environmental consequences of Enefit's proposal, BLM must evaluate all actions connected to the proposal and the cumulative impacts. 40 C.F.R. § 1508.25(a)(1). Connected actions are those which are "closely related," including those that "[c]annot or will not proceed unless other actions are taken," or those that "[a]re interdependent parts of a larger action and depend on the larger action for their justification." Cumulative actions are those that "have cumulatively significant impacts and should therefore be discussed in the same impact statement." Included in that analysis is the degree to which issuance of the ROW would adversely affect endangered and threatened species under the Endangered Species Act of 1973.

1. Enefit's RD&D lease and development on its South Property are "connected actions" as defined under the law

We strongly support BLM's decision to include in the EIS a full analysis of development activity on Enefit's South Property. This determination complies with NEPA regulations for connected actions.

We also believe, consistent with NEPA, that BLM must include in the EIS a full evaluation of Enefit's RD&D lease land, including the preference right lease area, because Enefit's RD&D lease and development on its South Property are "connected actions" under the law. Enefit downplays this connection in its November 26, 2012, ROW development plan and application. However, in its July 19, 2012, RD&D lease development plan that BLM approved, Enefit outlines in clear terms that development of its RD&D lease is highly and significantly dependent on research and development activities that the company will undertake on its South Property (called the "Skyline Property" in the RD&D development plan). Exhibit A, attached. In short, under Enefit's RD&D plan, development on the Enefit South Property is an integral part of development of its RD&D lease. Without BLM's approval of this ROW, the company cannot

achieve the goals enumerated for its RD&D lease, including securing a lease for its preference right lease area.

Specifically, as Enefit explains in its July 2012 RD&D development plan, "[t]he RD&D Development Phase activities will be carried out on both BLM RD&D lease property and EAO's adjacent Skyline Property…." *Id.* at 2. Additionally, Enefit explains that one of the reports it will develop is "[a] conceptual mining study tying BLM property and the private Skyline property together into an integrated mining plan with a description of the mining methods, production and mine advancement." *Id.* at 8. Enefit even includes the RD&D preference right lease area as part of the "overall mining operation/unit," *id.* at 10, and presents a strategy that necessitates Enefit process some, if not all, of the shale mined on federal land in the retort processors the company plans to build on its Enefit South property. Finally, the development timeline Enefit includes in its plan supporting its ROW application (ROW Application, Figure 4) is also found in its RD&D development plan. RD&D development plan, Figure 1.

2. Cumulative impacts

Should the ROW application be granted, it is reasonably foreseeable that additional energy infrastructure and refining projects will also be developed. The increased infrastructure and the clustering of projects to access and service Enefit's oil shale development areas are likely to have a cumulatively significant effect on the resources in the area. Support facilities, such as power plants or other energy sources, must be analyzed for their impacts on the land, communities, and resources, in addition to impacts from truck and/or train traffic that is a necessary part of the commercial development planned. Likewise, the delivery pipeline that Enefit identifies in its ROW application should also be included in a cumulative impacts analysis.

Finally, when determining the extent of the cumulative impacts analysis, BLM must account for the fact that it did not tackle cumulative impacts in its 2012 oil shale and tar sands programmatic EIS and corresponding RMP amendments, but deferred those analyses until it conducted a project-specific NEPA. As the BLM described in the Record of Decision,

> [i]f and when applications to lease are received and accepted for oil shale or tar sands resources within the acres available for leasing under this ROD, BLM will conduct additional required analyses, including consideration of direct, indirect, and cumulative effects of the proposed development, reasonable alternatives, and possible mitigation measures. On the basis of that analysis of future lease application(s), BLM will establish general lease stipulations and best management practices (BMPs) and amend applicable land use plans, if necessary. After a lease is authorized, actual development will require additional analysis to address the site-specific conditions of the proposed development and to develop mitigation measures as necessary.

Oil Shale and Tar Sands Record of Decision, March 2013, page 2.

Now is the time for the agency to take a hard look at the impacts, including all cumulative impacts.

B. Section 368, Energy Policy Act of 2005

We support the inclusion of the Section 368 energy corridors analysis in this EIS. Importantly, though, corridors designated under the 2009 West-wide Energy Corridor Final Programmatic Environmental Impact Statement (FPEIS) cannot be assumed to be free from conflict. In accordance with the Settlement Agreement in *Wilderness Society, et al. v. United States Department of the Interior, et al., No. 3:09-cv-03048-JW (N.D. Cal)*, the Department of the Interior (DOI) acknowledged that there are known conflicts within some or all of the corridors as designated. One of the corridors listed in the Settlement Agreement is corridor 126-258. That corridor is in close proximity to Enefit's properties, including the Enefit South Property. See http://corridoreis.anl.gov/eis/fmap/sbm/index.cfm.

Under the Settlement Agreement, "site-specific projects in a section 368 corridor will require individual NEPA analysis. The scope of that NEPA review will include analysis of whether the use of that corridor identified in the FPEIS is appropriate in the context of the site-specific project and/or whether additional analysis should be undertaken to modify or delete the corridor and designate an alternative corridor." Settlement Agreement at 10, Exhibit B, attached. Additionally, the Settlement Agreement includes the following general principles for future siting recommendations, which should help inform BLM's analysis in this EIS:

- Corridors must be "thoughtfully sited to provide maximum utility and minimum impact to the environment;"
- Corridors must be designed "to promote efficient use of the landscape for necessary development;"
- "Appropriate and acceptable uses are defined for specific corridors;" and,
- Corridors must provide "connectivity to renewable energy generation to the maximum extent possible while also considering other sources of generation, in order to balance the renewable sources and to ensure the safety and reliability of electricity transmission."

Settlement Agreement at 6.

C. National Historic Preservation Act (NHPA)

We fully agree with BLM's conclusion in the *Federal Register* notice that the EIS must fully evaluate compliance with the National Historic Preservation Act of 1966 (NHPA) and its implementing regulations. The area impacted by Enefit's proposed developments is rich in prehistoric archeological sites—ten prehistoric and historic sites, including two sites eligible for the National Register of Historic Preservation.

Congress enacted the NHPA because it found that "historic properties significant to the Nation's heritage [were] being lost or substantially altered, often inadvertently, with increasing frequency[.]" 16 U.S.C. § 470(b)(3); *see Nat'l Mining Ass'n v. Slater*, 167 F.Supp.2d 265, 271 (D.D.C. 2001) (reversed on other grounds); *see also Nat'l Mining Ass'n v. Fowler*, 324 F.3d 752 (D.C.Cir. 2003)). To serve the public interest in "the preservation of this irreplaceable heritage," Congress declared as the goal of the Act, the maintenance and enrichment of this "vital legacy"

for future generations of Americans. 16 U.S.C. § 470(b)(4). *See Southern Utah Wilderness Alliance v . Norton*, 326 F.Supp.2d 102, 108 (D.D.C. 2004).

NHPA accomplishes its purposes by "requir[ing] each federal agency to take responsibility for the impact that its activities may have upon historic resources . . . ." *City of Grapevine v. Dep't of Transp.*, 17 F.3d 1502, 1508 (D.C.Cir. 1994). Specifically, a federal agency "shall, prior to the approval of . . . any license . . . take into account the effect of the undertaking on any district, site, building, structure, or object that is included in or eligible for inclusion in the National Register." NHPA, § 106, 16 U.S.C. § 470f. An undertaking is any "project, activity, or program funded in whole or in part under the direct or indirect jurisdiction of a Federal agency, including . . . those requiring a federal permit, license or approval." 36 C.F.R. § 800.16(y). Section 106 also requires that the agency afford the Advisory Council on Historic Preservation (Advisory Council) "a reasonable opportunity to comment" on the undertaking. 16 U.S.C. § 470f.

Section 106 also requires consultation and communication among agency officials, the relevant State Historic Preservation Officer (SHPO), affected tribes, and other interested persons, including the public. *See* 36 C.F.R. § 800.2; *see also SUWA v. Norton*, 326 F.Supp.2d. at 108. The purpose of this consultation is to involve agency officials and other interested parties together in the identification of "historic properties potentially affected by the undertaking, [the] assess[ment of] its effects and [the] seek[ing of] ways to avoid, minimize or mitigate any adverse effects on historic properties." 36 C.F.R. § 800.1(a); *see also SUWA v. Norton*, 326 F.Supp.2d. at 108.

To fulfill its obligations under the NHPA with regard to the EIS, BLM must take several steps. First, given the inadequacies in the previously completed cultural resource surveys, BLM must require Enefit to supply an updated cultural resource inventory for the affected area. This position accords with BLM's commitment in its Environmental Assessment for the Oil Shale Exploration Company's (OSEC) Research, Development, and Demonstration (RD&D) lease, that the applicant will "direct qualified archaeologists to examine and reevaluate these sites in the field to determine their current NRHP eligibility status and potential project impacts." Vernal Field Office, Environmental Assessment Oil Shale Research, Development, and Demonstration White River Mine, Uintah County, Utah, DOI-BLM-UT-080-06-280, 157-58 (April 2007). Enefit, as the successor in interest in the lease originally granted to OSEC, must complete this inventory. Next, BLM must fully comply with its consultation obligations to the Utah SHPO, affected tribes, and other interested parties. Finally, BLM must fulfill the requirements set forth in NHPA's implementing regulations, which provide governing standards for agencies that choose to use the NEPA process for section 106 purposes. 36 C.F.R. § 800.8(c).

D. Indian Country

Enefit acknowledges in the ROW application that its activities would take place on lands in what is known as Indian Country, specifically within the historical boundary of the Uintah & Ouray Reservation. Importantly, under federal law, EPA retains jurisdictional authority over management of hazardous wastes and air quality. Additionally, EPA has not ceded any

jurisdictional authority to the State of Utah, despite claims in recent years by state officials to the contrary.

IV. General Comments

A. Groundwater

The State of Utah has made it clear that "all" waters of the state, including "all" accumulations of groundwater, must be protected from contamination. The Utah Water Quality Act defines waters of the state as:

> All streams, lakes, ponds, marshes, watercourses, waterways, wells, springs, irrigation systems, drainage systems, and **all other bodies or accumulations of water, surface and underground**, natural or artificial, public or private, which are contained within, flow through, or border upon this state or any portion of this state.

Utah Code Ann. § 19-5-102(23)(a) (emphasis added). The Act further specifies that "it is unlawful for any person to discharge a pollutant into waters of the state…or to place…any wastes in a location where there is probable cause to believe it will cause pollution." Utah Code Ann. §19-5-107(1)(a) (emphasis added).

In assessing Enefit's proposed ROW and development proposal, BLM must evaluate the cumulative impacts of Enefit's operations on groundwater resources, including quantifying all accumulations of groundwater within all of Enefit's active or potentially leased areas. In order to determine the existence of groundwater in the area, BLM must require that a comprehensive analysis of all groundwater resources in the area be conducted. While the literature review done by Enefit to quantify the extent of groundwater resources provides some data, the company must go further and be required to do actual baseline analysis, including conducting a thorough seep and spring survey of the area. This baseline analysis must take into account the ephemeral nature of groundwater recharge in that area, and therefore must be conducted at different times of the year.

In addition to providing critical the analysis for the EIS, this information will also help inform the application of the State's permitting requirements. As outlined elsewhere in these comments (see *infra* "Solid and Hazardous Waste Management"), there is a potential for Enefit's operations to discharge pollutants into area groundwater resources, especially given the nature of the waste stream. A discharge "means the addition of any pollutant to any waters of the state," Utah Code Ann. § 19-5-102(7), and pollution is defined as "any man-made or man-induced alteration of the chemical, physical, biological, or radiological integrity of any waters of the state[.]" Utah Code Ann. § 19-5-102(13). In order to protect against an unlawful discharge, the Act requires any person discharging a pollutant into waters of the state to obtain a discharge permit. Utah Code Ann. § 19-5-107(1)(a); see also § 19-5-102(8) (discharge permit "means a permit issued to a person who…discharges or whose activities would probably result in a discharge of pollutant into waters of the state[.]"). Thus, under Utah law, persons must have a permit before discharging any pollutants into any accumulations of underground water.

In order to carry out this statutory mandate, the Utah Water Quality Board (Board) developed regulations to protect all waters of the state, including "all…accumulations" of groundwater, from the discharge of pollutants. Utah Code Ann. § 19-5-104(3)(a) (the Board "shall…develop programs for the prevention, control, and abatement of new or existing pollution of the waters of the state[.]"); §19-5-106(2)(a) (same). Pursuant to this duty, the Board promulgated the Groundwater Quality Protection regulations (Regulations). See Utah Admin. Code R317-6 et seq.

Because it is highly likely that Enefit will discharge pollutants into groundwater, the Regulations require the company to apply for a groundwater discharge permit. See Utah Admin. Code R317-6-6.1 ("No person may construct, install, or operate any new facility or modify an existing or new facility…which discharges or would probably result in a discharge of pollutants that may move directly or indirectly into ground water, including, but not limited to land application of wastes; waste storage pits; waste storage piles; landfills and dumps; large feedlots; mining, milling and metallurgical operations, including heap leach facilities; and pits, pons, and lagoons whether lined or not, without a ground water discharge permit[.]"). In its ROW application, Enefit attempts to sidestep this responsibility by stating that the "requirement [for a groundwater discharge permit is] dependent upon site design" and that any anticipated application or review for such a permit has yet to be determined. (ROW application at 27.) This position is unacceptable for the purposes of the EIS. The company must clearly identify all impacts to all groundwater resources in the entirety of its operational area, and those impacts must be accounted for in the EIS. Unless and until the company can provide such information, the EIS cannot be completed.

B. Surface water

In addition to following state law, BLM must also ensure its actions restore and maintain the chemical, physical and biological integrity of our nation's water. 33 U.S.C. § 1251(a); *see also* Utah Admin. Code R317-2-1A (The State of Utah's goal is "to conserve the waters of the state and to protect, maintain and improve the quality thereof for public water supplies, for the propagation of wildlife, fish and aquatic life, and for domestic, agricultural, industrial, recreational and other legitimate beneficial uses").

BLM must analyze the impacts of the entire Enefit development on surface water quality, including both perennial and ephemeral waters. The analysis must assess direct impacts as well as indirect impacts from increased erosion, loss of vegetation and shade and the presences of windblown pollutants. The examination should address changes to surface water patterns and the potential for sediment laden stormwater runoff. BLM must address the direct link between increases in sedimentation and increases in temperature. BLM must make baseline determinations as to the existing quality of the affected surface waters and must determine the impact the project will have on these waters as well as downstream beneficial uses and water quality. The agency must also assess compliance with the Colorado River Salinity Standards and address the State of Utah standards in place to protect the biological integrity of surface waters, which includes safeguarding macro and micro invertebrates as well as fish and other aquatic species.

Moreover, the State of Utah has established beneficial uses for watercourses that are likely to be affected by the alternative management scenarios which must be protected. Accordingly, BLM must consider these alternatives in the context of impacts to water quality and compliance with Utah's numeric and narrative water quality standards and Utah's anti-degradation regulations. To meet this requirement, BLM must undertake the analysis necessary to understand the impacts of development on water quality and to assure compliance with the law.

C. Air quality

The Enefit Project is located in the Uinta Basin. The Uinta Basin has some of the nation's worst air quality and oil and gas activity contributes to this problem. BLM should not approve a project that will lead to any further degradation of the Uinta Basin's air quality. Furthermore, if BLM should not rely on any air quality analysis it has conducted to date because all of these analyses have fatal flaws, in addition to confirming that any energy development in the Uinta Basin will contribute to unhealthy levels of pollution.

1. The NEPA Requirement to Consider Air Quality Impacts

To comply with NEPA's "hard look" requirement, BLM must explain how its actions will or will not comply with environmental laws and policies. 40 C.F.R. § 1508.27(b) (stating federal agencies must consider "[w]hether the action threatens a violation of Federal, State, or local law or requirements imposed for the protection of the environment"); *see also id.* § 1502.2(d) ("Environmental impact statements shall state how alternatives considered in it and decisions based on it will or will not achieve the requirements of [NEPA] *and* other environmental laws and policies." (emphasis added)). Accordingly, BLM should analyze air emissions associated with oil and gas development, and determined whether those emissions would result in violations of federal air quality standards.

BLM must also support its conclusions about environmental impacts with adequate evidence in the record. *Motor Vehicle Mfrs. Ass'n v. State Farm Mut. Auto.*, 463 U.S. 29, 43 (1983); *Izaak Walton League of America v. Marsh*, 655 F.2d 346, 368-69 (D.C. Cir. 1981). This evidence should include "the best available scientific information." *Robertson v. Methow Valley Citizens Council*, 490 U.S. 332, 350 (1989); *see also* 40 C.F.R. § 1502.24 ("Agencies shall insure the professional integrity, including scientific integrity, of the discussions and analyses in environmental impact statements.").

Therefore, prior to authorizing the Enefit development, BLM should thoroughly analyze whether air pollution from the oil shale development would exceed relevant air quality standards or have adverse impacts on public health or parklands. Those conclusions must been supported with relevant evidence.

NEPA also requires that BLM evaluate the direct, indirect, and cumulative impacts of federal actions. *See* 40 C.F.R. § 1508.25(c). The Council on Environmental Quality (CEQ) has recognized that "the most devastating environmental effects may result not from the direct effects of a particular action, but from the combination of individual minor effects of multiple

actions over time." CEQ, Considering Cumulative Effects under the National Environmental Policy Act at 1. CEQ regulations define cumulative impacts as

> the impact on the environment which results from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions regardless of what agency (Federal or non-Federal) or person undertakes such other actions. Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time.

40 C.F.R. § 1508.7; *see also Grand Canyon Trust v. FAA,* 290 F.3d 339, 342 (D.C. Cir. 2002) (stating that an environmental analysis "must give a realistic evaluation of the total impacts and cannot isolate a proposed project, viewing it in a vacuum"). NEPA requires that an agency's cumulative impacts analysis provide "quantified or detailed information." *Neighbors of Cuddy Mountain v. U.S. Forest Serv.*, 137 F.3d 1372,1379, (9th Cir. 1998); *see also Natural Res. Def. Council v. Hodel*, 865 F.2d 288, 299 (D.C. Cir. 1988) ("[P]erfunctory references do not constitute analysis useful to a decisionmaker in deciding whether, or how, to alter the program to lessen cumulative environmental impacts.").

To meet its substantive duties, BLM may not simply defer to state regulation of air quality to demonstrate that the NAAQS and PSD increments for pollutants under the Clean Air Act will be protected. This is because:

- NEPA requires BLM to undertake a careful examination of the direct, indirect and cumulative environmental impacts of its proposed actions. This duty cannot be delegated to a State;
- Utah has not had a network of air quality monitors in the areas relevant to this action sufficient to determine compliance with NAAQS;
- States, including Utah, have not yet submitted State Implementation Plan (SIP) revisions to the EPA pursuant to Section 110 of the Clean Air Act to ensure attainment and maintenance of the ozone and $PM_{2.5}$, NAAQS, meaning no analysis or finding has been made showing that current state air quality rules are sufficient to ensure compliance with these NAAQS;
- The State of Utah permitting requirements do not apply to stationary sources that emit 5 tons per year or fewer of any criteria pollutant (*see* Utah Administrative Code R307-401-9) and only require an analysis of ambient air quality impacts if a source releases more than 40 tons of nitrogen oxides, 5 tons of fugitive PM_{10} and 15 tons of non-fugitive PM_{10} (*see* Utah Administrative Code R307-410-4). Furthermore, State of Utah permitting requirements do not actually require any analysis of impacts to ozone or to $PM_{2.5}$;
- The State of Utah is failing to permit stationary oil and gas production facilities in accordance with PSD requirements under the Clean Air Act and EPA guidance. Namely, the State of Utah is not appropriately identifying stationary sources consistent with the regulatory definition of a stationary source. *See* 40 CFR §§ 51.166(b)(5) and (b)(6). Unfortunately, the State of Utah is not complying with this EPA guidance and is, as a result, failing to permit oil and gas stationary sources as dictated by the Clean Air Act;
- The State of Utah does not limit emissions related to vehicle tailpipes or fugitive dust or particulate matter to ensure compliance with the NAAQS; and,

- The State of Utah does not otherwise address the cumulative impacts of energy development to air quality. Although the State has a permitting program, this program only applies to single stationary sources that "consume increment" and does not address emissions from older stationary sources or from oil and gas development in the aggregate on a regional level.

In light of these shortcomings in Utah's air quality regulations, it is incumbent upon the BLM to prepare a detailed analysis of air quality impacts and to take steps to limit such impacts to protect air quality standards, including the NAAQS and PSD increments. Furthermore, the BLM has a self-imposed duty—independent of any State of Utah obligation—to ensure that its actions comply with state and federal air quality standards. BLM must prepare quantitative dispersion modeling to analyze these impacts; that is the only way that BLM can assure the public that it is meeting federal and state air quality standards when analyzing the proposed project.

2. Ozone Background

Ozone levels in the Uinta Basin are among the worst in nation.

In the winter of 2010—the first time that winter ozone was monitored in the region—two monitors in the Uinta Basin recorded forty days between January and early March where ozone exceeded federal air quality standards. *See* EPA, Air Quality Statistics Report, http://www.epa.gov/airdata/ad_rep_con.html.[1] The fourth-highest value recorded during that time for the Uinta Basin was 117 parts per billion, or ppb. *See id.* The fourth highest reading each year is used to determine compliance with federal standards; the federal standard here is that values not exceed 75 ppb. 40 C.F.R. § 50.15. The following winter, these monitors recorded similar, elevated levels of ozone. The fourth-highest value recorded at any monitor was 116 ppb in February 2011 in the Uinta Basin and twenty-four days recorded values above NAAQS between January and March. *See* EPA, Air Quality Statistics Report, http://www.epa.gov/airdata/ad_rep_con.html. The highest day of ozone pollution in the Uinta Basin in 2011 saw levels reach 139 ppb. The average fourth-highest value, for 2010 and 2011 was 116.5 ppb.

Ozone pollution values in 2012 dropped to 75 ppb. *See* EPA, Air Quality Statistics Report, http://www.epa.gov/airdata/ad_rep_con.html. However, last year was an anomaly because the winter of 2012 was one of the mildest and driest on record. Cold temperatures and snow cover are two critical components that lead to ozone formation in the Uinta Basin.

In the winter of 2013, ozone pollution levels returned to their high values where the fourth-high will likely be some number above 116 ppb.[2]

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[1] Select "Year" as 2010, "Geographic Area" as Utah, and grouping results by county, values listed for Uintah County in 2010 are 117 ppb. Repeat this process for 2011 and 2012. Values in 2011 are 116 ppb and in 2012 are 75 ppb.

[2] EPA, AIRNow, Air Quality Maps – Archive – Monthly Overview, Ozone Peak, January 2013, http://airnow.gov/index.cfm?action=airnow.mapsarchivecalendar&maptype=o3peak&domainid=53&calyear=2013

For comparison, Pinedale, Wyoming—often cited as the location of some of the worst wintertime ozone in the United States—averaged ozone concentrations of 79 ppb from 2009 through 2011. EPA, Air Quality Statistics Reports, http://www.epa.gov/airdata/ad_rep_con.html (last visited Mar. 22, 2012, selecting "Year" as 2009-2011, "Geographic Area" as Wyoming, and grouping results by county; data is for Sublette County, three values are 66, 67, and 103 ppb for 8-hour ozone, listed as "O3 8-hr 4th Max").

According to the American Lung Association, the three most polluted counties for ozone in the United States are San Bernardino, Riverside, and Kern, all in California; the most polluted city is Los Angeles. American Lung Association, State of the Air 2011, http://www.stateoftheair.org/2011/assets/SOTA2011.pdf. From 2009 through 2011, Los Angeles County has averaged an ozone concentration of 100 ppb; San Bernardino County has averaged an ozone concentration of 110 ppb; Riverside County has averaged an ozone concentration of 102 ppb; and Kern County has averaged an ozone concentration of 98 ppb.[3]

These wintertime ozone levels in Uinta Basin show that the area is among the most polluted in the country for ozone and may have the worst ozone levels of any location in the country.

Congress has NAAQS for certain pollutants because they have a significant effect on public health. *See, e.g.*, 42 U.S.C. §§ 7408, 7409; 40 C.F.R. §§ 50.4 – 50.13. One of the pollutants regulated by NAAQS is ground-level ozone. *See, e.g.*, National Ambient Air Quality Standards for Ozone, 73 Fed. Reg. 16,436 (Mar. 27, 2008). Ground-level ozone is formed from precursor emissions—volatile organic compounds (VOCs) and nitrogen oxides (NO_X)—and its concentrations are affected by temperature, sunlight, wind, and other weather factors. *See id.* at 16,437. These precursor emissions originate from a wide variety of sources, both mobile and stationary. *Id.* Motor vehicles emit ozone precursors and are a cause of ground-level ozone pollution. *See, e.g.*, Environmental Protection Agency (EPA), Ground-level Ozone (May 20, 2009), http://www.epa.gov/air/ozonepollution/.

&calmonth=1 (last visited Feb. 21, 2013); EPA, AIRNow, Air Quality Maps – Archive – Monthly Overview, Ozone Peak, February 2013, http://airnow.gov/index.cfm?action=airnow.mapsarchivecalendar&maptype=o3peak&domainid=53&calyear=2013&calmonth=2 (last visited Feb. 21, 2013); EPA, AIRNow, Air Quality Maps – Archive – Monthly Overview, Ozone Peak, March 2013, http://airnow.gov/index.cfm?action=airnow.mapsarchivecalendar&maptype=o3peak&domainid=53&calyear=2013&calmonth=3 (last visited Apr. 1, 2013). Days with orange values correspond to ozone levels between 76 and 95 ppb, days with red values from 95 to 115 ppb, and days with purple values to levels of 116 ppb and above. The Uinta Basin has recorded values of at least 116 or above on January 24-26; February 6, 14, 17, and 21; as well as March 1-3 and 7.

[3] EPA, Air Quality Statistics Reports, http://www.epa.gov/airdata/ad_rep_con.html (last visited Mar. 22, 2012, selecting "Year" as 2009-2011, "Geographic Area" as California, and grouping results by county, values listed as "O3 8-hr 4th Max"; three values for Los Angeles County are 108, 90, and 101 ppb; three values for San Bernardino County are 108, 109, and 113; three values for Riverside County are 102, 99, and 106; three values for Kern County are 102, 100, and 94).

Ozone exposure can lead to adverse health effects in humans ranging from decreased lung function to possible cardiovascular-related mortality and respiratory morbidity. 73 Fed. Reg. at 16,436. Ozone pollution also "contributes to plant and ecosystem damage." West Tavaputs Plateau Natural Gas Full Field Development Plan, Draft Environmental Impact Statement 3-18 (Feb. 2008) (West Tavaputs DEIS), *available at* http://www.blm.gov/ut/st/en/fo/price/energy/Oil_Gas/Draft_EIS.html. It damages trees and other plants thereby affecting landscapes in national parks, among other places. *See* EPA, Ozone – Good Up High, Bad Nearby (Feb. 12, 2008), http://www.epa.gov/oar/oaqps/gooduphigh/bad.html.

The Clean Air Act requires that states submit to the EPA air quality control region designations. *See* 42 U.S.C. § 7407. These designations are intended to help each state with the development and implementation of state plans for achieving NAAQS. *See id.* §§ 7407, 7410. Air quality control regions may be designated as either "nonattainment," "attainment," or "unclassifiable," referring to whether or not that region is failing to meet NAAQS, is meeting NAAQS, or sufficient data does not exist to say whether the area is or is not meeting NAAQS for any given criteria pollutant regulated by the Clean Air Act, respectively. *See id.* § 7407(d)(1)(A). In practice, the EPA groups the classifications as either "nonattainment" or "unclassifiable/attainment," choosing to put those areas for which sufficient data does not exist to determine NAAQS compliance with those areas for which monitoring data shows NAAQS compliance. *See, e.g.*, EPA, Ground-level Ozone Standards Designations, Frequent Questions, What is the designation process for the 8-hour ozone standard? (May 12, 2009) (indicating that unclassifiable and attainment are grouped), http://www.epa.gov/ozonedesignations/faq.htm#7; 40 C.F.R. § 81.345 (demonstrating that classifications are listed as "unclassifiable/attainment").

At times, some people have attempted to suggest that the Uinta Basin is in attainment for ozone pollution. This is not the case. *See, e.g.*, Letter from James B. Martin, EPA, to Governor Gary Herbert, Utah (Dec. 8, 2011) (identifying the Uinta Basin as properly classified as "unclassified" and explaining that it is likely on the road to a nonattainment designation). The Uinta Basin is properly categorized as "unclassifiable/attainment," not "attainment." 40 C.F.R. § 81.345 (classifying Uintah County, including Indian Country, as "Unclassifiable/Attainment" for the ozone 8-hour standard); *see also* State of Utah, Department of Environmental Quality, Division of Air Quality, Utah Area Designation Recommendations for the 2008 Ozone NAAQS 49 (Mar. 2009), http://www.airquality.utah.gov/Public-Interest/Current-Issues/Ozone/2008_Ozone.pdf (recommending that Uintah County, outside of Indian Country, be categorized as unclassifiable/attainment). In reality, this categorization historically should have been "unclassifiable" because adequate ozone monitoring data did not exist to determine whether or not the Uinta Basin was complying with ozone NAAQS, for example. *See, e.g.*, EPA, 2003-2005 Ozone Levels – Monitored Counties 12 (last accessed on May 29, 2009), http://www.epa.gov/air/ozonepollution/pdfs/2003-2005_Design_Value_Color.pdf (lacking any monitoring data for Uintah County to determine whether or not it was in compliance with ozone NAAQS). *Compare* Utah Division of Air Quality, Ozone Report (May 29, 2009), http://www.airmonitoring.utah.gov/currentpollution/o3.htm (demonstrating that the Utah Division of Air Quality does not have an ozone monitor in or near Uintah County), *with* Utah Area Designation Recommendations for the 2008 Ozone NAAQS at 49 (recommending categorization of areas with ozone monitors as either "attainment" or "nonattainment" but never

"unclassifiable," whereas all counties without ozone monitors are recommended as unclassifiable/attainment).

To the contrary, ground-level ozone pollution is a significant issue in the Uinta Basin as discussed above.

In order to avoid a nonattainment designation, the three-year average of the fourth-highest yearly value cannot exceed 75 ppb. *See* 40 C.F.R. § 50.15(b). Based on the fourth-highest values recorded in 2010 through 2013, the Uinta Basin will exceed a three year average of 75 ppb even if next year's fourth-highest value were zero. During the winter the typical lowest-recorded level of ozone is somewhere around 39 ppb or 40 ppb. Even if the lower of these two values were the fourth-highest ozone value recorded in the third year of monitoring, the three-year average next year will be well above NAAQS. Thus, the Uinta Basin is now on an irreversible path of nonattainment classification.

3. Adequate Air Quality Analysis for This Project Does Not Exist

No adequate air quality analysis for this project exists. BLM will have to undertake unique air quality analysis, including ozone modeling. This analysis must consider—either quantitatively or qualitatively—the potential impacts to ozone during wintertime ozone episodes. BLM has never undertaken adequate wintertime ozone analysis. The ozone analysis that has been conducted in this area suffers from serious flaws that prevent the agency from using it to analyze potential direct, indirect, and cumulative impacts. There is no existing cumulative impacts ozone analysis that considers this project as well as all of the reasonably foreseeable development throughout the Uinta Basin. Even BLM acknowledges that all of its ozone impacts analyses undercount its latest projections concerning reasonably foreseeable development in the Uinta Basin. Thus, the agency will have to undertake unique air quality analysis here, which includes new cumulative impacts analysis.

4. This Proposed Development Will Exacerbate Air Quality Problems

Because the proposed project contributes ozone precursor emission, this project will likely exacerbate ozone pollution. BLM should not approve this project unless Enefit can demonstrate that air quality will improve as a result of this development.

5. Particulate Matter

There are several particulate matter air quality standards that must be addressed by BLM. These include the 24-hour PM_{10} NAAQS, the annual and 24-hour $PM_{2.5}$ NAAQS, and the PM_{10} and $PM_{2.5}$ PSD increments. The 24-hour PM_{10} NAAQS limit concentrations to no more than 150 micrograms/cubic meter (μg/m3) over a 24-hour period. *See* 40 C.F.R. § 50.6. The annual and 24-hour $PM_{2.5}$ NAAQS limit concentrations to no more than 15 μg/m3 and 35 μg/m3, respectively. Increments are similar to the NAAQS, although they apply based on whether an area is designated as Class I or Class II. The current 24-hour PM_{10} increments limit concentrations in Class I areas to no more than 8 μg/m3. *See* 40 C.F.R. § 52.21(c). Of particular concern is the impacts of energy development to the 24-hour $PM_{2.5}$ increments, which limit

concentrations to no more than 2 µg/m3 in Class I areas. *See* 75 Fed. Reg. 64864-64907. Class I areas in Utah include Arches National Park, Bryce Canyon National Park, Canyonlands National Park, Capitol Reef National Park, and Zion National Park.

Our concerns over particulate matter do not just relate to dust. $PM_{2.5}$ can form through secondary atmospheric reactions with precursor pollutants, including sulfur dioxide, NOx, and even VOCs. Sulfur dioxide and NOx are explicitly identified as precursors to $PM_{2.5}$. *See* 40 C.F.R. § 52.21(b)(50)(i)(b) and (c). To this end, we request BLM to prepare a photochemical model to take into account secondary $PM_{2.5}$ and accurately analyze and assess impacts to the NAAQS and increments. As with ozone, particulate matter is a significant problem in the region. Monitoring in the nearby Uinta Basin has recorded elevated levels of fine particulates, or $PM_{2.5}$. The NAAQS 24-hour average maximum limit on $PM_{2.5}$ is 35 µg/m3. National Ambient Air Quality Standards for Particulate Matter, 71 Fed. Reg. 61,144, 61,144 (Oct. 17, 2006).

The Utah Division of Air Quality (DAQ) operated a $PM_{2.5}$ monitor in Vernal from approximately December 2006 to December 2007 which showed that $PM_{2.5}$ concentrations in the Uinta Basin often significantly exceed NAAQS. *See* DAQ, Particulate PM2.5 Data Archive, http://www.airmonitoring.utah.gov/dataarchive/archpm25.htm (showing concentrations substantially higher than 35 µg/m3, the 24-hour average maximum NAAQS limit, particularly during January and February 2007) (January and February readings attached; Vernal is listed as —VL|). Air quality monitoring data from the DAQ's Vernal monitor during that time showed that $PM_{2.5}$ has reached concentrations as high as 63.3 µg/m3. DAQ, Particulate PM2.5 Data Archive, January 2007, http://www.airmonitoring.utah.gov/dataarchive/PM25JAN07.pdf.

In 2009, monitors in the area recorded further exceedances of NAAQS. From a period spanning a part of 2009, January 21 to March 5, an EPA-funded Vernal monitor operated by the State of Utah recorded four exceedances. During that same period a monitor in Roosevelt recorded three exceedances of the 24-hour maximum average value for $PM_{2.5}$. The high concentration observed in Vernal was 60.9 µg/m3 and the high concentration recorded in Roosevelt was 42.4 µg/m3, both well in excess of NAAQS. These values show that current maximum concentrations of $PM_{2.5}$ in the Uinta Basin are at a level detrimental to human health and the environment. The current $PM_{2.5}$ 24-hour average maximum baseline for the Uinta Basin is either the highest (63.3 µg/m3) or second highest (60.9 µg/m3) concentration reading from the Vernal monitor. Both of these values indicate that $PM_{2.5}$ is a significant problem in the Uinta Basin and well above NAAQS.

Finally, air quality monitoring data from 2013, available from the Utah Division or Air Quality shows that monitors in Vernal and Roosevelt recorded several exceedences of the 24-hour PM2.5 NAAQS. Again, this data confirms that PM2.5 is a critical problem in the Uinta Basin and in the area of the proposed project.

Furthermore, BLM's resource management plan for the Richfield Field Office lists background levels for fine particulates that are also in exceedance of NAAQS. These elevated levels of particulate matter in the region demonstrate the importance of fully analyzing and

considering this issue. Only with modeling, that also analyzes secondary particulate matter formation, can BLM ensure that it understands the impacts of the proposed project on particulate matter levels in the Uinta Basin.

6. Nitrogen Dioxide

On February 9, 2010, the EPA finalized revisions to the nitrogen dioxide NAAQS, supplementing the current annual standard of 53 parts per billion with a 1-hour standard of 100 parts per billion. *See* 75 Fed. Reg. 6474-6537 (Feb. 9, 2010). These NAAQS became effective on April 12, 2010.

BLM must analyze and assess the impacts of reasonably foreseeable oil and gas development to the 1-hour nitrogen dioxide NAAQS. This is especially important because these standards are measured over a one hour period, meaning that they can be exceeded if nitrogen dioxide levels exceed the NAAQS for only short periods of time. Sources of nitrogen dioxide associated with oil and gas development include any activity or equipment that combusts fuel NOx emissions, including compressor engines, drilling rigs, vehicles, heavy equipment, and heaters.

7. Sulfur dioxide

On June 22, 2010, the EPA finalized revisions to the sulfur dioxide NAAQS, replacing the current 24-hour and annual NAAQS. *See* 75 Fed. Reg. 35520 (June 22, 2010). The NAAQS limits concentrations to no more than 75 parts per billion over a one hour period and became effective on August 23, 2010. It is critical that BLM analyze and assess impacts to the sulfur dioxide NAAQS in light of the new 1-hour standard. Furthermore, BLM must also analyze and assess impacts to the sulfur dioxide PSD increment. This increments limit concentrations to no more than 2 µg/m3 annually, 5 µg/m3 over a 24-hour period, and 25 µg/m3 over a 3-hour period. *See* 40 C.F.R. § 52.21(c).

8. Cumulative Air Quality Impacts

It is critical that BLM evaluate the cumulative impacts of its decision when coupled with all other potential air-quality-impacting activities in the region. As discussed above, both ozone and particulate matter are problematic in the region. BLM must evaluate, through the use of dispersion modeling, how the project will contribute to pollution levels and whether cumulative air quality impacts might result in exceedances of federal and state air quality standards such as NAAQS and PSD increment limits.

Cumulative impacts analysis should also include the potential air quality impacts from off-road vehicle travel in the Uinta Basin as well as off-road vehicle travel on nearby federal, state, and private lands. Off-road vehicles and travel on unpaved routes can result in significant amounts of fugitive dust emissions (which include both coarse and fine particulates) as well as tailpipe emissions of various pollutants regulated under NAAQS and the PSD increment limits.

BLM should also include ongoing and proposed oil and gas development and ongoing and proposed oil shale and tar sands development on federal and state lands in the area. BLM should also include large polluting activities such as coal-fired power generation in the region in its cumulative impacts analysis. For example, the Bureau of Land Management's Vernal Field Office allows significant oil and gas development in its field office. The cumulative impact assessment should address the Gasco Natural Gas Project and the Greater Natural Buttes project. Both of these sizable projects included air quality analyses (which, incidentally, indicated problems with ozone in the region). Similarly, the State of Utah permits significant natural gas development in its Drunkards Wash field. BLM should include projects such as these in its cumulative impacts analysis.

9. Emissions Inventory

BLM should prepare a comprehensive emissions inventory to guide its analysis of the proposed project's air quality impacts. In Utah, oil and gas emission inventories have been prepared for the Uinta Basin, for example. *See* Development of Baseline 2006 Emissions from Oil and Gas Activity in the Uinta Basin, http://www.wrapair.org/forums/ogwg/documents/2009-03_06_Baseline_Emissions_Uinta_Basin_Technical_Memo_03-25.pdf (last visited Feb. 9, 2011). This inventory could be a useful guide for BLM in assessing the quality and quantity of emissions likely to be released by oil and gas development. Either way, accurate emissions inventories will be crucial to demonstrating that all reasonably foreseeable oil and gas development fully complies with state and federal air quality standards.

10. Quantitative Dispersion Modeling

In order to fully understand the impacts of emissions from the project on ambient concentrations of pollution BLM must prepare quantitative dispersion modeling. Only through modeling can BLM understand how the emissions from those activities will affect potentially elevated levels of pollutants, such as ozone and fine particulates.

11. Air Quality Alternatives

To effectively address the air quality impacts of any oil and gas development on the Uinta Basin, we request BLM analyze in detail and adopt an alternative that requires the following:

- A no net increase in SO2, NOx, PM2.5, PM10 and VOC emissions in order to address impacts to ozone and $PM_{2.5}$ standards;
- An alternative that limits surface disturbance to address impacts to ozone and PM2.5 standards; and,
- An alternative that prohibits the project or stages of the project where it is found that the air quality impacts of the development would cause or contribute to exceedances of any NAAQS, PSD increments, or other state or federal air quality standard.

D. Solid and hazardous waste management

Proper waste management is critical to protecting human health, water resources and other environmental media, and federal taxpayers. The cleanup of Anvil Points, the site of failed oil shale development in Colorado, has already cost taxpayers $24 million and will continue to cost taxpayers more in ongoing management costs. It is incumbent on BLM (and EPA) to prevent cleanup costs from oil shale project being similarly hoisted on taxpayers by closely scrutinizing development plans and enforcing relevant regulations.

As noted earlier in these comments, Enefit's disposal practices in Estonia include enormous waste piles, one of which spontaneously ignited. To the extent waste is piled and left in the environment, it will leach, resulting in surface water contamination via run-off and groundwater saturation based on precipitation. That is why hydrologic investigations are so important—to provide the information necessary to ensure that appropriate environmental protections are in place. Additionally, given Enefit's experience in Estonia, there are serious questions about ignitibility.

Foremost in protecting these interests is the Resource Conservation and Recovery Act (RCRA). However, due to a 2008 ruling by EPA, there is great uncertainty regarding the applicability of this federal law to oil shale development. In a December 24, 2008, notice in the *Federal Register*, EPA announced that above-ground oil shale retort is neither *de facto* Subtitle C waste under RCRA nor Bevill exempt. Bevill wastes are solid wastes resulting from the extraction, beneficiation, and processing of ores and minerals that are excluded from the requirements of EPA hazardous – but not solid – waste program under RCRA. Non-Bevill wastes are not exempt from RCRA.

As EPA declared in the December 2008 notice, compliance with RCRA's hazardous waste provisions must be made on a case-by-case basis. BLM's 2012 oil shale and tar sands programmatic EIS highlights this point:

> Hazardous materials and wastes are unique to the technology combinations used for oil shale development. However, hazardous materials and waste impacts are common for some of the ancillary support activities that would be required for development of any oil shale facility regardless of the technology used. These activities include the development or expansion of support facilities, such as employer-provided housing and power plants.

BLM, Oil Shale and Tar Sands PEIS, November 2012, page 4-191.

EPA's ruling and BLM's conclusion in the oil shale and tar sands programmatic EIS, taken together, speak to the need for each development proposal to be closely scrutinized by the appropriate regulatory agency. In order for BLM to be able to properly evaluate RCRA's applicability, Enefit should be required to spell out in detail the nature of the constituents that it plans to use and any it intends to release into the environment, any plans it has to contain both hazardous and solid wastes, and any mitigation proposals. Without such information, regulatory authorities cannot be assured that the necessary permits have been issued and that precautions

have been taken to protect the affected resources, including public resources. The public, too, cannot be assured that the regulators are meeting their legal obligations and protecting human health and the environment. Additionally, only through a clear determination of the nature and legal classification of the wastes to be generated prior to development activities can any mitigation measures that BLM adopts be met. In order to make this determination, both BLM and EPA must be provided with all relevant, independently-verifiable data.

In the EIS, BLM must identify and provide an in-depth analysis of the exact makeup of the waste streams that are proposed for placement in the environment. Each element and/or component of the waste stream must be analyzed to determine whether it:

- is a hazardous waste as defined by RCRA;
- is a solid waste as defined by RCRA;
- poses a threat to air quality;
- constitutes a threat to human health, wildlife, water quality or other aspects of the environment; and,
- has a cumulative or synergistic effect on human health or the environment.

E. Endangered Species, Eagles, Migratory Birds, Sensitive Species and Other Wildlife

1. Endangered Species

Congress enacted the Endangered Species Act (ESA) in 1973 to provide for the conservation of endangered and threatened fish, wildlife, and plants and their natural habitats. 16 U.S.C. §§ 1531, 1532. To accomplish this purpose, the ESA requires the Secretaries of the Interior and Commerce to add species to the lists of endangered and threatened species, and to designate "critical habitat" for listed species. *Id.* (citing 16 U.S.C. § 1533(a)). The two Secretaries share responsibilities under the ESA. In general, the Secretary of the Interior acts through the United States Fish and Wildlife Service (FWS) to implement ESA requirements with respect to terrestrial species; the Secretary of Commerce, through the National Oceanic and Atmospheric Administration's Fisheries Service, handles responsibilities for marine species. *Id.* at n.32 (citing 16 U.S.C. 1532(15) (definition of "Secretary")); 50 C.F.R. § 402.01(b); ESA Consultation Regulations, 51 Fed. Reg. 19,926 (June 3, 1986)). The ESA imposes substantive and procedural obligations on all federal agencies, including EPA, with regard to threatened and endangered species and their critical habitat. *Id.* at 35 (citing 16 U.S.C. §§ 1536(a)(1), (a)(2), 1538(a)(1), (a)(2); 50 C.F.R. § 402.06(a)).

Section 7(a)(2) of the ESA requires that

> Each federal agency shall, in consultation with and with assistance of the Secretary, insure that any action authorized, funded, or carried out by such agency … is not likely to jeopardize the continued existence of any endangered species or threatened species or result in the destruction or adverse modification of [critical] habitat of such species … .

16 U.S.C. § 1536(a)(2). The definition of agency "action" is "broad and includes 'the granting of licenses, contracts, leases, easements, rights-of-way, [or] permits.'" 50 C.F.R. § 402.02. BLM's

authorization of the ROW is an "action" under the Endangered Species Act.

Thus, "section 7(a)(2) imposes a substantive duty on federal agencies to ensure that none of their actions is likely to jeopardize listed species or destroy or adversely modify the critical habitat of such species." *Id.* (citing 51 Fed. Reg. at 19,926). Here, BLM must ensure that the proposed action does not jeopardize listed species or adversely modify their critical habitat.

The ESA's implementing regulations set forth a specific process, fulfillment of which is the only means by which an action agency ensures that its affirmative duties under section 7(a)(2) of the ESA are satisfied. 50 C.F.R. § 402.14(a); *Sierra Club v. Babbitt*, 65 F.3d 1502, 1504-05 (9th Cir. 1995). By this process, each federal agency must review its "actions" at "the earliest possible time" to determine whether any action "may affect" listed species or critical habitat in the "action area." 50 C.F.R. § 402.14. Here, BLM must explain how its failure to consult

The "action area" is defined to mean all areas that would be "affected directly or indirectly by the Federal action and not merely the immediate area involved in the action." 50 C.F.R. § 402.02.

Here, the "action area" is large, and includes all land and water directly and indirectly impacted by all phases of construction and operation of the proposed action, including but not limited to connected and related actions on federal and non-federal land, such as exploration; mining; hauling; storing; processing; transmitting electricity, water, gas and other mediums; transportation; refining; reclamation; and other activities. The "action area" also encompasses areas and habitats potentially impacted by air and water pollution resulting from the aforementioned activities, including areas in Colorado.

Federally listed and candidate species occurring within the action area include but are not limited to greater sage-grouse, Mexican spotted owl, Yellow-billed Cuckoo, Bonytail chub, Colorado pikeminnow, Greenback cutthroat trout, humpback chub, razorback sucker, black-footed ferret, Canada lynx, North American wolverine, clay reed-mustard, Graham beardtongue, pariette cactus, shrubby reed-mustard, barneby reed mustard, Unitah Basin hookless cactus, Ute ladies'-tresses, White River beardtongue.

Consultation is a process between the federal agency proposing to take an action (the "action agency"), here BLM, and FWS. "Formal consultation" commences with the action agency's written request for consultation and concludes with FWS' issuance of a "biological opinion." 50 C.F.R. § 402.02. The term "may affect" is broadly construed by FWS to include "[a]ny possible effect, whether beneficial, benign, adverse, or of an undetermined character," and is thus easily triggered. 51 Fed. Reg. at 19926. If a "may affect" determination is made, "consultation" is required. The biological opinion issued at the conclusion of formal consultation "states the opinion" of FWS as to whether the federal action is "likely to jeopardize the continued existence of listed species" or "result in the destruction or adverse modification of critical habitat." 16 U.S.C. § 1536(c)(1); 50 C.F.R. § 402.12(c).

BLM must undergo formal consultation for Enefit's development project because

proposed actions "may affect" threatened and endangered species. For example, construction and operation of Enefit's retort facility and related, connected actions, like mining, transportation, and transmission, could impact any number of listed species in a variety of ways, such as through direct mortality, vehicle collision, air pollution, water pollution from pipeline spills, sedimentation, etc.

In addition to the duty to ensure no jeopardy, or destruction or adverse modification, in section 7(a)(2) of the ESA, section 7(a)(1) of the ESA requires all federal agencies to "utilize their authorities in furtherance of the purposes of this Act by carrying out programs for the conservation of [listed] species … ." 16 U.S.C. § 1536(a)(1). Just as BLM retains its section 7(a)(2) duties when authorizing the Enefit American Oil Utility Corridor Project, BLM retains the ultimate responsibility, under section 7(a)(1), to "carry[] out" its responsibilities and authorities "for the conservation" of listed species – *i.e.*, to further listed species' ability to survive and recover from the threat of extinction. 16 U.S.C. §1536(a)(1).

2. Bald and Golden Eagles

The Bald and Golden Eagle Act prohibits anyone from taking, possessing, or transporting a bald eagle (*Haliaeetus leucocephalus*) or golden eagle (*Aquila chrysaetos*), or the parts, nests, or eggs of such birds without prior authorization. This includes inactive nests as well as active nests. Take means to pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, destroy, molest, or disturb. Activities that directly or indirectly lead to take are prohibited without a permit. Construction and operation of the proposed action and related, connected actions, like exploration, mining, transportation, and transmission, could directly or indirectly impact golden and bald eagles in a variety of ways, such as through direct mortality, vehicle collision, electrocution, pollution, and behavioral disruption. BLM's EIS must thoroughly analyze and disclose how all facets and phases of construction and operation of the proposed action, including related and connected actions, may "take" bald and golden eagles.

3. Migratory Birds

The Migratory Bird Treaty Act (MBTA), originally passed in 1918, implements the United States' commitment to four bilateral treaties, or conventions, and provides for closed and open seasons for hunting game birds. The MBTA protects over 800 species of birds by implementing the four treaties within the United States. The list of migratory bird species protected by the MBTA appears in Title 50, section 10.13, of the Code of Federal Regulations (50 CFR 10.13). The MBTA provides that it is unlawful to pursue, hunt, take, capture, kill, possess, sell, purchase, barter, import, export, or transport any migratory bird, or any part, nest, or egg or any such bird, unless authorized under a permit issued by the Secretary of the Interior. Take is defined in regulations as: "pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect." Construction and operation of the proposed action and related, connected actions, like exploration, mining, transportation, and transmission, could "take" migratory birds in a variety of ways, such as through direct mortality, vehicle collision, electrocution, pollution, and behavioral disruption. BLM's EIS must thoroughly analyze and disclose how all facets and phases of construction and operation of the proposed action, including related and connected actions, may "take" migratory birds.

4. BLM Sensitive Species

BLM Manual 6840.2 establishes that, "...the BLM shall designate Bureau sensitive species and implement measures to conserve these species and their habitats, including ESA proposed critical habitat, to promote their conservation and reduce the likelihood and need for such species to be listed pursuant to the ESA."

Section 6840.2 C. on implementation of this direction provides: "On BLM-administered lands, the BLM shall manage Bureau sensitive species and their habitats to minimize or eliminate threats affecting the status of the species or to improve the condition of the species habitat, by:

2. Ensuring that BLM activities affecting Bureau sensitive species are carried out in a way that is consistent with its objectives for managing those species and their habitats at the appropriate spatial scale.

4. Working with partners and stakeholders to develop species-specific or ecosystem-based conservation strategies.

7. Considering ecosystem management and the conservation of native biodiversity to reduce the likelihood that any native species will require Bureau sensitive species status.

8. In the absence of conservation strategies, incorporate best management practices, standard operating procedures, conservation measures, and design criteria to mitigate specific threats to Bureau sensitive species during the planning of activities and projects."

UDWR sensitive species for Unitah County that may be directly, indirectly or cumulatively affected by the proposed action or related, connection actions include American white pelican, bald eagle, black swift, bluehead sucker, bobolink, Bonneville cutthroat trout, burrowing owl, California floater, Colorado River cutthroat trout, Columbia spotted frog, ferruginous hawk, fringed myotis, greater sage-grouse, June sucker, kit fox, least chub, long-billed curlew, northern goshawk, roundtail chub, short-eared owl, smooth greensnake, southern Bonneville springsnail, southern leatherside chub, spotted bat, three-toed woodpecker, Townsend's big-eared bat, Utah physa, western red bat, western toad, white-tailed prairie dog and yellow-billed cuckoo.

In its EIS, the BLM should conduct or require survey for these species in all locations where they may occur on BLM land and may be directly, indirectly, or cumulatively impacted by the proposed and connected actions. It should disclose the status and trends of those species. Additionally, BLM must fully analyze the direct, indirect and cumulative impacts of all facets and phases of construction and operation of the proposed and connected, related actions on these species, and, in light of that analysis, manage those species and their habitats to minimize or

eliminate threats affecting the status of the species or to improve the condition of the species' habitat.

In addition to ground-disturbing activities relating to right of way construction and use, this analysis should evaluate direct, indirect and cumulative impacts relating to soil erosion, sedimentation, surface and groundwater withdrawals and discharges, including connectivity between ground and surface water, dust emissions, other air emissions and deposition, noise pollution, light pollution, and other effects of development and industrialization. This analysis should be searching and encompass all possible impacts to species, including but not limited to direct mortality; injury; poisoning; bio-accumulation; habitat degradation and fragmentation; elimination or degradation of breeding grounds; nursery habitat; and other important habitats; displacement; harassment and modification of behavior or life history.

BLM must analyze these effects cumulatively, in combination with other past, ongoing, and reasonably foreseeable land uses, including but not limited to oil and gas development, mining, livestock grazing, energy transmission, road construction and rights of ways, motorized and non-motorized recreation and other land uses. BLM's analysis should be qualitative and quantitative; whenever possible, it should quantify direct, indirect and cumulative impacts. For example, fragmentation of a species' habitat, like greater sage-grouse's, can be quantified at multiple scales as affected by land uses manifesting at those scales. BLM must present its analyses thoroughly and in terms and formats that are accessible and understandable to the public. It should list the nature and extent of all anticipated impacts for each species, and explain how and why ensuing management proposals are appropriate in light of BLM's duty "to minimize or eliminate threats affecting the status of the species or to improve the condition of the species' habitat."

V. Conclusion

Thank you for the opportunity to provide comment on the scope of the EIS for Enefit's utilities ROW. The issues raised in these comments point to the need for BLM to conduct a thorough and exhaustive analysis. The agency's approach in this analysis will likely set the tone for how it will address any subsequent oil shale development projects that may be proposed.

Please let us know what questions you have.

Yours,

Rob Dubuc, Staff Attorney
Joro Walker, Utah Office Director
Western Resource Advocates

Submittal 232 (cont.)

EXHIBIT A

Submittal 232 (cont.)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html

N Bakker 8/1/12

IN REPLY REFER TO:
1310 OSHL (9223rb)
UTU84087

AUG 0 2 2012

Rikki L. Hrenko
Enefit American Oil
671 W 100 N
Vernal UT 84078

Re: RD&D Lease UTU84087

Dear Ms. Hrenko:

The BLM has received and reviewed the update to the RD&D Development Plan dated July 19, 2012, submitted by Enefit American Oil Company, as Managing member of EAO Federal Lease, LLC (Enefit). This update modifies the original RD&D Development Plan submitted by Oil Shale Exploration Company, LLC (OSEC) pursuant to Section 8 of the captioned lease.

The proposed changes to the original OSEC development plan have been reviewed with respect to recognition of Enefit as lessee/operator, updating the research plan, and use of the Outotec/Enefit technology. These changes have been found to be generally consistent with the original proposal for the RD&D lease and are hereby accepted.

Please continue to work with the Vernal Field Office as operations proceed on this RD&D project. If you have any questions, please feel free call Mike Stiewig of the Vernal Field Office at (435) 781-4400, or Roger Bankert of the Utah State Office at (801) 539-4037.

Sincerely

/s/ Juan Palma

Juan Palma
Utah State Director

Cc: Green River District

Submittal 232 (cont.)

Enefit

BLM - UT - 910
2012 JUL 23 AM 8:34

July 19, 2012

Mr. Kent Hoffman
United States Department of the Interior
Bureau of Land Management
Utah State Office
PO Box 45155
Salt Lake City UT 84145-0155

Cc: *Mr. Roger Bankert*

Re: RD&D Lease UTU-84087

Dear Mr. Hoffman,

Enefit American Oil Co is submitting herewith its updated Research Plan for Oil Shale RD&D Lease UTU-84087. We appreciate the understanding and cooperation of the BLM as we worked through the changes in this Research Plan.

We look forward to the prompt approval of this plan and are available for any further questions or clarifications as needed.

Very Truly Yours,

Rikki Lauren Hrenko
CEO
Enefit American Oil

ENEFIT AMERICAN OIL
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USA

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Tel 435 789 4024
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– Note: The following information contains confidential commercial information and trade secrets which are exempt from disclosure under the Freedom of Information Act under the exemption contained in 5 USC § 552(b)(4).

2012 JUL 23 AM 8:34

Enefit

July 19, 2012

Mr. Kent Hoffman
United States Department of the Interior
Bureau of Land Management
Utah State Office
PO Box 45155
Salt Lake City UT 84145-0155

Cc: Mr. Roger Bankert

Re: RD&D Lease UTU-84087

This Letter is being submitted to the BLM to update the RD&D Development Plan originally submitted by Oil Shale Exploration Company, LLC, as related to the RD&D Lease UTU-84087, which was issued effective July 1, 2007.

Items to Be Updated

- ◊ The existing documentation regarding the Lessee/Operator
- ◊ The timing and the RD&D activities to be carried out under the RD&D Work Plan
- ◊ The technology to be utilized

1. Lessee/Operator

On March 31, 2011, Enefit US LLC purchased 100% of the shares of Oil Shale Exploration Company Corp., holder of RD&D Lease UTU-84087 and renamed the company to Enefit American Oil (EAO). The EAO subsidiary that holds the BLM RD&D lease is named EAO Federal Lease LLC.

Operator: EAO Federal Lease, LLC .
671 W 100 N Vernal UT 84078
435-789-4024

Representative: Rikki L Hrenko
Tel (US): 435-789-4024
Cell (US): 435-219-0963
Tel (Estonia): 372-715-2859
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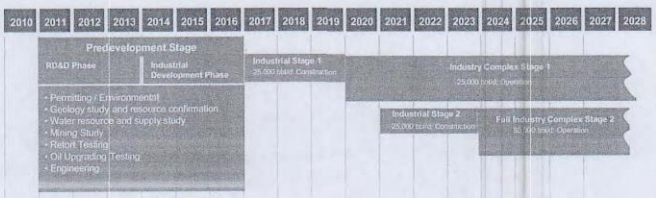
2. Timing and RD&D Activities to be carried out under the RD&D work plan
EAO is currently planning for a commercial scale project producing 50,000 bbl/d from its private holdings and the BLM preferential lease through three (3) stages, as shown in the figure below.

Figure 1. EAO Project Development Timeline



Pre-development Stage: 2011-2016. This first stage is a Pre-development Stage, including the Research, Development and Demonstration phase which we have called "RD&D Phase" (as shown in Figure 1). This will be followed by an "Industrial Development Phase" which is beyond the scope of work of this RD&D work plan.

- o RD&D Phase: 2011-2013
  - – RD&D Sub Phase 1
  - – RD&D Sub Phase 2
- o Industrial Development Phase: 2014-2016

Industrial Stage 1: 25,000 bbl/d; construction 2017-2019; operation 2020. Following completion of the RD&D Development Phase and Industrial Development Phase (together, the Pre-Development Stage) we plan on 2 production ramp-up stages of 25,000 bbl/d each, which we have called the "Industrial Stage 1" and "Industrial Stage 2".

Industrial Stage 2: 25,000 bbl/d; construction 2021-2023; operation 2024

The sizing and timing of the three (3) project development stages could be altered based on the data and information collected throughout the various activities and stages.

The remainder of this section focuses only on the RD&D Phase, detailing Sub-Phase 1 and Sub-Phase 2.

The RD&D Development Phase is broken up into 2 sub-phases which build on the test work and progress of the previous sub-phase. The second sub-phase ends with the completion of the Enefit Pilot testing and PreFEED (Preliminary Front End Engineering Design) and completion of the application for conversion of the lease. New or unexpected information in an earlier phase may impact the timing or activities in a following phase. The RD&D Development Phase activities will be carried out on both the BLM RD&D lease property and EAO's adjacent private Skyline property, as well as offsite at Enefit's R&D center in Frankfurt Germany. As Enefit has a proven technology operating industrially in Estonia and is not developing a new technology, the RD&D phases' goal will be to prove the technology on the Utah *resource and optimize the design for this specific resource.*

A key goal of sub-phase 1 of the RD&D Phase is to demonstrate the similarity of the resource on the BLM RD&D lease to the adjacent Skyline property and to characterize the resource on both the Skyline and

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BLM property according to the mineral resource classification system to a level of "measured" and/or "indicated". Enefit is well aware of the results of extensive drilling and resource evaluation programs carried out by the White River Shale Project on Prototype Oil Shale Leases Ua and Ub. There were at least 26 core holes drilled on these lands between 1971 and 1976. Seven of the earlier ones were nomination drill holes to assess the resource prior to bidding (Southam Canyon 1 through 4 and Evacuation Creek 1 through 3). The White River Project then drilled 19 more core holes (X-1 through X-15 and P-1 through P-4). In each of these 26 holes, the core was logged geologically, the holes were geophysically logged, and the core was subjected to analyses, including Fischer assay. Some of the cores had rock mechanics testing, while others were subjected to detailed chemical analyses. The White River Shale Project determined that they had adequate data from those cores in order to complete the mine design and proceed with plans for commercial development.

OSEC also drilled a new hole on the RD&D lease (OSEC-1) and Enefit drilled one new additional core on the BLM RD&D Lease (OSEC-2). These new cores will provide additional data pertinent to the retorting characteristics and act as a confirmation against the data collected from the 1970s.

There was previously a higher density of drill holes and more data on the BLM RD&D lease and the BLM preferential lease lands than Enefit had on its private Skyline Property. Enefit was drilling on Skyline to bring the hole density and data base to a level comparable to that present on the BLM lands. Following the 2011 and 2012 drilling programs, Enefit has achieved a hole density on Skyline that is similar to the density level on the BLM property.

The previous work from the 1970s has provided a valuable dataset on the quality of the resource on the BLM White River Mine RD&D and Preference Right Lease Area. Upon EAO's taking over of the lease more than 27 boreholes had already been drilled on this property. As shown in Table 1, the BLM properties already fully meet the level of "measured" and/or "indicated".

Table 1- Enefit White River Project Area In-Place Resources Assurance Classification

Property	Measured		Indicated		Inferred		Total	
	Tons	Barrels	Tons	Barrels	Tons	Barrels	Tons	Barrels
EAO Preferential Lease Right Area	772 263 885	469 716 250	434 398 435	264 215 391	-	-	1 206 662 320	733 931 641
EAO RDD Lease	38 391 495	23 047 109	3 796 961	2 279 384	-	-	42 188 456	25 326 493
SubTotal	**810 655 380**	**492 763 359**	**438 195 396**	**266 494 775**	**-**	**-**	**1 248 850 776**	**759 258 134**
% of Resource in each classification	**65%**		**35%**		**0%**			

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A comprehensive analysis of the rock chemistry (macroelements, microelements) and mineralogy, as well as other parameters will be carried out from the new core on the BLM property as well as the new cores being drilled on EAO's private adjacent property. The detailed information from the assay work on this RD&D core will be compared to similar assay work carried out on cores distributed across EAO's and holdings. Once the similarity of the resource has been demonstrated, we anticipate that further development activities, particularly those related to technology testing and design, can be undertaken based on shale from both the BLM lease lands and from the private Skyline lands. Through the approval of this RD&D Phase work plan, BLM is accepting that if EAO can prove oil shale from the adjacent Skyline property is similar, shale from the adjacent property may be used along with shale from the BLM lease lands to demonstrate proof of commercial production, as defined in EAO's RD&D lease.

Further, as outlined below, EAO will undertake a technology demonstration program through sub-phases 1 and 2. The first step will be through laboratory assay work on freshly drilled Utah shale and conceptual engineering and modeling. This will be followed by offsite Enefit bench testing of the Utah shale. The final step of testing, which shall demonstrate commercial production as defined in EAO's RD&D lease shall be offsite demo testing in Enefit's demo unit in Germany, during sub-phase 2. Additional information on the Enefit bench and demo units can be found in Annexes 1 and 2. Both of these bench and demo units are modeled on the industrial Enefit process and utilize the same technology that would be constructed in Utah.

As noted in the work program outlined below in section 2.1 and 2.2, Enefit will also carry out a market study and multiple engineering feasibility studies on the Utah resource covering the mining and processing that will include design and economic data sufficient to estimate the project economics and demonstrate the lease requirement of providing an expectation of positive return from the RD&D lease. Upon completion of this work plan and completion of demo testing, the BLM shall recognize proof of commercial production as required under the lease, which shall require BLM to convert EAO's RD&D lease to a commercial lease, assuming, and at the time of, successful completion of the NEPA process and delivery of all information outlined in "Section 23. Conversion" of the RD&D lease.

Following the completion of demo testing during sub-phase 2, Enefit will continue the industrial development work needed in order to complete the design and permitting for the industrial facility during the additional Industrial Development Phase, which is beyond the scope of the RD&D work plan. This technology demonstration process is similar to the 3-phased approach that was previously approved under the OSEC RD&D Work Plan. The primary difference between the EAO and OSEC work plans is that under phase 3 of the OSEC plan they envisioned running a 250 ton/hour demo plant on site while EAO will use its offsite demo facility in Frankfurt.

It is clearly a prerequisite not only for the BLM to clearly demonstrate that the technology is proven, and *proven on the Utah resource, but also for EAO before making a multi-billion dollar investment.* With the significant operations experience of Enefit in Estonia and our JV with Outotec (Enefit Outotec Technology -EOT) and their experience in scaling up plants from demo/pilot to full scale production units, we do not believe that it is technically required nor economically feasible to construct and operate a stand-alone demo plant onsite. Through EOT, EAO has access to a wide range of already existing testing units, from small scale lab test equipment, through to bench and demonstration/pilot sized units. EOT's R&D center is already fully functional, staffed and equipped to carry out the full range of test work needed to demonstrate the feasibility of the Utah resource. Rather than undertaking the expense, site disturbance and permitting required to rebuild and staff such a facility on the site, EAO will ship oil shale to the German facility for test work. EAO will undertake a similar stepwise plan as previously proposed by OSEC and approved by the BLM.

The necessary engineering and economic proof can be obtained through the combination of bench testing, demo testing, engineering and Enefit's experience in Estonia. From a technical point of view, there is no additional benefit to producing more barrels through a larger demo or semi works plant. The

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key is rather to use the demo plant in order to produce the needed data for the detailed engineering and proving economic feasibility. EAO firmly believes that our proposal outlined below under the RD&D Sub-Phase 1 an 2 provides this level of engineering and economic proof. As such, EAO proposes to move directly from the demo plant tests to construction of Industrial Phase 1 which will produce 25,000 bbl/d and involve multiple Enefit units and likely an onsite hydrotreater. Before this construction starts in Utah, currently planned for 2017, Enefit will have constructed a new generation Enfit280 plant in Estonia, scheduled to start up in 2012. This is the same new generation Enefit technology that will be used in Utah. Additionally, by 2016 Enefit is planning to have built two further new generation Enefit plants as well as an onsite upgrading facility. In order to provide the BLM with more access to and information on both the bench and demo unit, as well as the new generation Enefit plant in Estonia, EAO would be happy to arrange an onsite tour to both of these facilities (in Germany and Estonia) and provide a technical team for this visit to answer BLM questions.

2.1. **RD&D Sub-Phase 1 (2011-2012):**

2.1.1 Geology Part 1: A multi-faceted drilling program was completed in the 3rd Quarter of 2011/1st Quarter of 2012; which started with an initial assay program followed by a core drilling program designed to achieve two goals – resource confirmation and supply of resource for bench testing:

Assay Program: Crushed core samples from EAO's core storage facility in Vernal and from the WRM bulk sample were selected for mineralogical and chemical testing.

The samples were taken from the proposed 55-foot mining horizon in 5 widely spaced drill holes. Three of these were on Enefit's private lands; one was on the BLM RD&D lease (OSEC-2); and the final one was on SITLA lands where Enefit has an oil shale lease north of the White River. This data, in conjunction with new information being collected in the program outlined below, will further demonstrate the uniformity of the oil shale rock properties across the project area. Enefit drilled an additional 15 holes the 1st Quarter of 2012 on the Skyline Property. So, including the 26 pre-existing White River Project holes, and the two new RD&D holes (OSEC-1 and OSEC-2), Enefit has 28 holes on the BLM land in its data base for geologic modeling and resource assessment. On the Enefit private land and SITLA leases, which cover a larger area than the BLM lands, Enefit has another 38 holes in its data base. Enefit's objective is to get nearly an equal density of holes on all these lands for the purpose of its resource assessment and for mine planning. We feel we are close to the point where no more drilling is required. The pre-existing data from the White River Project is an important component of our data base and we are growing more confident that we fully understand the oil shale characteristics in this region of the Uinta Basin.

We also had tests performed on samples from the stockpile at the White River Mine; which included chemical, mineralogical and thermal properties. These were compared with the data from OSEC-2 from which similar tests were run. These test results suggest that the impact of weathering on the stockpile has been limited and that the stockpile sufficiently represents the mining horizon such that the stockpile could be used in our upcoming demo plant test runs.

Norwest, working on behalf of Enefit, has designed a sampling program to make oil shale drill core composites of 7 or 8 individual horizons within the proposed mining horizon. The composites were sent to three independent labs for chemical, mineralogical and thermal properties. This data was then analyzed to see if any of the rock characteristics vary laterally across the project area. Based on these tests, showing no significant lateral changes across the property, and the Fischer assay data, Enefit's process team is able to confirm that the oil shale will behave the same in the retort regardless of where it is mined.

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Resource Confirmation Drilling: Seven core holes were drilled in order to supplement EAO's existing data base. Of the seven holes, one was on the RD&D Lease. The seven widely spaced holes, covering the RD&D Lease and the EAO neighboring properties, provide additional geologic control and resource confirmation as discussed above.

Splits of the 3-inch core were subjected to Fischer assays on one- foot intervals in the Mahogany zone. Composites of the proposed mining zone were subjected to mineralogical and chemical analyses to determine whether there are variations across the project area.

One of the objectives is to demonstrate that bench and demo tests performed on oil shale samples taken from lands nearby the RD&D Lease are sufficient to conclude that oil shale from the RD&D Lease would perform the same were it to be subjected to the same bench and demo test programs.

This drilling program was completed in Q1 of 2012 and the testing program and data analysis and reporting will be completed by mid 2012.

Supply of Resource for Bench Testing: 23 holes were drilled to recover 6-inch core from the 55-foot mining horizon that was part of the mine plan for the White River Mine; EAO has identified this as its preferred mining horizon as well, both on the BLM lands and the neighboring EAO private property.

We collected 12 tons of the 6-inch cores from the mining zone. It was taken from the neighboring EAO private lands to minimize surface disturbance on the BLM RD&D lease. The 12 tons was shipped to Frankfurt for the bench test program and arrived in early February 2012.

EAO is confident that this oil shale is representative of the oil shale on the RD&D Lease, this has also since been confirmed with the test program outlined in the step "Resource Confirmation Drilling" above.

2.1.2 Mine Conceptual Study: In 2011 EAO contracted Norwest Corporation to prepare a conceptual mine plan that resulted in a preliminary master development plan that encompasses the BLM RD&D Lease, the BLM Preferential Lease lands, and neighboring EAO properties.

The conceptual mine plan will look at producing adequate oil shale to supply a 50,000 BPD commercial shale oil operation.

Enefit and Norwest will examine different mining plans to optimize the development of both the Skyline Property and the BLM PRLA lands. The Mahogany zone oil shale on the BLM lands is deeper and more expensive to mine than the same zone on the Skyline Property. As such, it will require less capital to develop the initial mine on Skyline. On any first generation oil shale project it is key to achieving financial and technological success that risks be minimized and that expenses be minimized upfront. As the Skyline project evolves successfully, Enefit will begin advancing its underground mining operations to the northwest and eventually mine on the PRLA lands. This is when the White River Mine facilities will prove key to the operations since the existing infrastructure then becomes an integral part of the operations. So, Enefit will gradually incorporate and renovate the White River facilities but it is not prudent to do this too early, since doing so entails a huge upfront capital expenditure.

The Plan will allow EAO to pursue its commercial development plans on its neighboring lands while at the same time completing the RD&D program that will lead to the conversion of the RD&D Lease to the Preferential Lease.

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2.1.3 Enefit bench testing: 12 tons of Utah shale will be shipped to Enefit's R&D center in Frankfurt Germany for bench testing, which will include the following:

- Oil shale crushing tests from 100mm to -6mm, including the following;
  - Determination of criteria for beneficiation units (crusher, screens, etc.)
  - Development of process scheme
  - Specific energy consumption
  - Wear characteristics
  - Hazard investigation (i.e. ignition temperature, explosion pressure, explosion class, minimum ignition energy)
- Oil shale Investigations, to include:
  - Proximate Analysis
  - Ultimate Analysis
  - Ash Analysis
  - Physical properties
- Bench testing and process optimization for oil yield and quality related to process parameters
  - E-assay (Fischer)
  - Spent shale analysis
  - Shale oil analysis
  - Retort gas analysis
  - Pyrolysis water analysis

2.1.4 Enefit Conceptual Engineering Study: A new Conceptual Engineering Study will be completed, incorporating the results from the bench scale test work. The study will be conducted to a +/-30% accuracy level and included:

- Process calculation and mass balance update
- Minimum required water amount for the process and plant infrastructure
- Sensitivity on oil yield - A range of oil yields was studied in the process calculations and design. The objective was to define the optimum feed grade for the retort and specify the mining horizon. The results shall serve as input for the conceptual mining study.
- Upscaling study - The optimal unit size for processing Utah oil shale shall be determined with the objective of 2 x 25,000 bbl/d production capacity.

2.1.5 Crude Oil Assay: The Enefit bench scale test unit provided samples of shale oil and gas that can be considered as potentially representative of the material that will be produced in the commercial plant. These samples were analyzed by EOT and are currently undergoing further detailed analyses to provide the data on which early assumptions can be reviewed and if necessary adjusted, thereby allowing the oil upgrading unit conceptual design to be formulated.

Sophisticated crude oil and gas assays are being performed by Maxxam Analytics in Edmonton, Alberta, Canada to provide detailed analyses of the raw samples produced from the Enefit bench scale testing unit. This study, together with the Market Study (see 2.1.7) will permit more definitive strategic planning of the shale oil upgrader plant. The assay requires about 5.28 gallons of representative composite shale oil, which must be deep chilled and shipped in special insulated metal oil sample cans and specialized gas canisters.

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2.1.6 Enefit Demo Construction: Enefit Outotec Technologies (EOT) is owned 60% by Enefit and 40% by Outotec. EOT holds the technology license for the Enefit technology and will ultimately supply the Enefit technology to the Utah oil shale project.

As part of the Enefit technology testing and development, EOT is currently building a demo plant at its Frankfurt R&D center for testing different oil shales, including the Utah shale and proving the technical concept. Preparations for the demo construction were started in spring of 2011, the design has now been prepared and construction is ongoing and anticipated to be completed by the end of 2012.

2.1.7 Market Study: Baker & O'Brien conducted an evaluation of the potential routes to market, valuation and positioning of EAO's synthetic crude oil (SCO) in the SLC and/or other refinery markets. The information received, combined with the crude assay results, will be key inputs in confirming what the end product should be and hence the design of the shale oil upgrader. Key questions that they addressed in the market study included:

- How much upgraded shale oil from EAO's facility can be processed in the Salt Lake refineries before a drop in value is noted (market saturation)
- What are the alternative ship-out (market placement) options for the excess SCO
- What are the needs in terms of transportation to move this material
- Should EAO consider further upgrading the SCO to produce ultra low sulfur diesel (ULSD) and unfinished naptha and VGO (Vapour Gas Oil)
- Should EAO consider production of jet fuel?

The combination of this study and the CAPEX and OPEX data obtained from the various engineering studies will be used to meet the lease requirement of demonstrating a reasonable expectation of a positive return.

2.1.8 Baseline Monitoring: Through the previous project owners (OSEC), EAO has acquired a newly installed, state-of-the-art meteorological and air quality monitoring station. Also acquired was an EPA approved Quality Assurance Project Plan (QAPP).

As part of Sub-Phase 1, EAO contracted an independent environmental consulting company (TetraTech) to operate the monitoring station according to the detailed requirements of the QAPP for 1.5 years. Prior to starting data collection, EAO met with the EPA to adjust the QAPP to reflect the changes in project ownership, modified development plan, and contract for station operations. This amended QAPP has been approved by EPA. This monitoring data is a crucial part of EAO's pre-permitting activities.

2.2 List of data and reports to be submitted to meet criteria for completion of Development Sub-Phase 1

- Results of core description and updated geologic assessment of the property, including new assay work demonstrating the composition of the shale located on the BLM RD&D lease as well as that on the EAO neighboring lands.
- A conceptual mining study tying the BLM property and the private Skyline property together into an integrated mining plan with a description of the mining methods, production, and mine advancement.
- Summary results of the Enefit bench testing.
- *Summary results of the Enefit conceptual engineering.*
- An update on the status of the Enefit demo construction.
- Summary results from the Enefit produced Utah shale oil crude assay testing program.
- Summary conclusions from the Utah market study.
- A status report on the weather and air quality monitoring station results.

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EAO's provision of the information above shall be deemed to meet the criteria for completion of Sub-Phase 1 of the RD&D Phase.

2.3 **RD&D Development Sub-Phase 2 (2012-2014):**

2.3.1 Geology Part 2: Following the evaluation of the 2011 drilling and analytical testing program, EAO decided it was necessary to drill another 15 holes on the private property in order to characterize the geology, and the assay work needed to further confirm the rock properties (physical, chemical, mineralogical and metallurgical) as well as the resource classification (measured, indicated and inferred).

The drilling is complete; however, the testing is still in process. Most of the additional core hole assays will enhance the confidence in the resource classification for the purposes of project financing for the commercial facility. The core holes will also help with mine planning to gain confidence that there are no structural or stratigraphic discontinuities in the mine ore horizon and that the ore grade remains consistent and predictable.

2.3.2 Collection of Bulk Sample: We are currently in the process of collecting a 600 ton bulk sample to run through the Enefit demo plant. A portion of this sample is planned to *come from the existing White River Mine stockpile. We explored various ways to collect* the 600 tons; and selected blasting and excavating as the most cost effective solution. Once the sample has been collected, it will be crushed to 3 inch minus. Approximately 200 tons will then be crushed to ¼ inch minus, bagged in "super sacks" and shipped to EOT in Frankfurt, via sea container.

2.3.3 Mine Conceptual Study Update and/or Mine Pre-FEED: The mine plan will be evaluated to confirm that it is consistent with the project development schedule and the ore feed requirements of the plant.

- Grade control and blending of rock for the plant are crucial elements of the mine plan as well as stockpile volumes and grade.
- As needed, the rock mechanics data will be supplemented to optimize confidence in the underground mine design.
- The mining equipment and crusher requirements will be further refined.
- The capital and operating costs for the mine will be developed as part of the overall project cost studies.
- The planning will demonstrate that the deposit will be developed in an economically feasible manner by starting on the shallow surface mineable private property and transitioning to the deeper BLM property, treating the various properties as a unit in order to maximize economic recovery

2.3.4 Enefit Demo Testing: Enefit demo testing will take place in Enefit's R&D center in Frankfurt Germany, processing a fresh sample of oil shale from Enefit's Utah property. Demo testing will result in the following:

- Process engineering
  - Process block diagram
  - Process plant design and operating parameters
  - *Mass balance*
  - Process and plant description
  - Process flow diagrams with main control loops

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- Plant engineering
  - Preliminary general arrangement drawings
  - Preliminary plot plan
  - Equipment list
  - Drawings
- Electrical / Instrument engineering
  - Electrical consumer's list and description of supply
- Cost estimation and report

2.3.5 New Generation Enefit280 Commercial Plant Operational :

- The new Enefit280 plant will be operational in 2012 in Estonia. EAO would like to invite representatives from the BLM to Estonia in 2012 or the beginning of 2013 to examine the plant. This is the same technology which will be used in Utah.

2.3.6 Oil Upgrading Technology Selection and Conceptual Study: The shale oil upgrader conceptual study (+/- 30% accuracy) shall be completed following the crude oil assay results under Sub-Phase 1 of the RD&D Development Period.

- Based on the results of the crude oil assay, knowledgeable technology providers will be contacted and evaluated for providing a solution for upgrading the raw Utah shale oil from the Enefit process to the desired end product. The list of potential technology providers will include those with experience with Green River shale oil and Estonian shale oil and the Enefit process. Based on the results of the crude oil assay, market study and desired end product, a conceptual engineering study will be completed.

2.3.7 Baseline monitoring: The 1.5 year meteorological and air quality baseline data collection will be completed within this phase.

2.3.8 Prepare application for lease conversion:

- EAO assumes that demonstrating that the resource quality is similar throughout the properties, specifically between the private Skyline property and the BLM lease property, will ensure that all project development work completed as outlined above is accepted as progress on this work plan.
- EAO also assumes that "proof of technology" shall be demonstrated by the Enefit demo testing.
- EAO shall provide data and documentation of the results, as well as the possibility of an onsite visit of the Enefit demo testing to the BLM.
- Following this submission and completion of the above work program, EAO shall submit an application for a commercial lease covering the preferential area.
- This conversion shall be governed by the terms set out in the RD&D lease.

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2.4 **List of data and reports to be submitted to meet criteria for completion of Development Sub-Phase 2**

a. Updated geologic assessment of the properties, including new assay work confirming the composition of the shale located on the BLM RD&D lease as well as the adjacent private Skyline property.
b. An update of the mine conceptual study showing how the PRLA is integral to the overall mining operation/unit.
c. Summary results of the Enefit demo testing.
d. Summary report on the startup and operations of the new generation Enefit280 plant in Estonia.
e. Description of the oil upgrading technology provider(s) and technical solution as well as summary results from the Enefit oil upgrading pilot tests and conceptual engineering report.
f. A status report documenting the completion and main results of the weather and air quality monitoring station data collection.
g. Application to BLM to trigger conversion process from RD&D lease to Commercial lease.
f. Economic evaluation of commerciality

EAO's provision of the information above shall be deemed to meet the criteria for completion of Sub-Phase 2 of the RD&D Phase and of the entire RD&D work plan needed to prove commercial viability under the lease.

3. **Technology to be Utilized**

EAO plans to utilize its proprietary and advanced new generation Enefit Technology for shale oil production. Enefit technology is based on nearly 100 years of oil shale experience in Estonia. Enefit (known as Eesti Energia in Estonia) is the largest oil shale processing company in the world. In Estonia, Enefit annually mines approximately 18,739,000 tons of oil shale rock from surface and underground mines. It uses around 16,500,000 tons of oil shale per year for energy production, most of this going for power production. Enefit also operates the world's largest oil shale fired power plants, located in Narva Estonia, with a total output of 2,380 MW. Of key importance to the Utah project, Enefit also owns the most advanced proprietary shale oil production technology, the Enefit technology. It is this Enefit technology which will be utilized for oil production in Utah. In Estonia we annually produce 9 TWh of electricity and more than 1 million barrels of shale oil. Estonia is one of the largest industrial producers of shale oil and Enefit is the biggest producer of energy from oil shale in the world. In our total history we have mined 1 billion tons of oil shale, produced 550 TWh of power and 200 million barrels of oil in Estonia.

Our dedicated experts have been developing the process for more than 30 years and have numerous patents for the key elements on Enefit140 and Enefit280 technologies. After decades of research and development, we have designed and are now building the most efficient technology available anywhere for commercial production of shale oil. Our industrial oil production experience is unique in the world, all based on our history with the solid heat carrier technology. About 70% of the initial design has been reworked to achieve a stable and profitable operating regime – the redesigned unit is called Enefit140. The key area of improvements was increasing the units' online time, which had been only around 45 per cent prior to the improvements and has now reached more than 75%.

After patenting the Enefit140 in 2005, Enefit joined forces with Outotec, a world-leading process and plant engineering company with unsurpassed experience in metal and mineral processing. Our joint venture, Enefit Outotec Technology, is developing the Enefit process first in Estonia and then for application in Utah and other countries. This new generation Enefit plant is currently being constructed in Estonia. It will consume 2,425,000 ton of oil shale per year and

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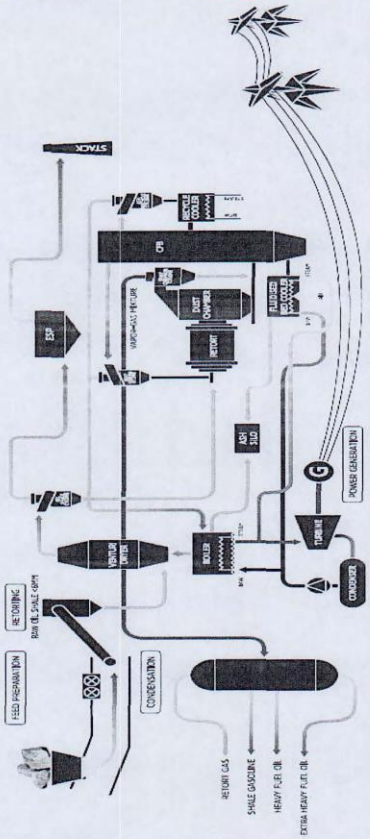
will produce 319,670 tons of shale oil, 2,648,600,000 ft^3 of high calorific retort gas and 280 GWh of electricity. Startup is planned for 2012. The plant will ensure a lower environmental impact and use a new, more reliable and higher capacity Enefit technology, consuming 280 tons per hour.

3.1 **Description of the Process Methodology and Equipment of the Enefit System**

The Enefit technology refers to the know-how and technical solution based on a solids-to-solids heat transfer technology used to process oil shale and other hydrocarbon containing materials for oil production.

Figure 2. New Generation Enefit Technology Diagram



Key improvements include:

Unit size

The Enefit280 has twice of the capacity of its predecessor the Enefit140

Efficiency

The Enefit280 unit will recover heat from the ash and flue gases, which can be utilized for power production

Availability

The availability of the unit has been increased from 75% to more than 90%

Lower environmental impact

The lift pipe combustor has been replaced by CFB boiler which will result in more complete combustion of the spent shale leaving less and cleaner flue gases

Dust chamber and DC cyclone

The dust chamber and DC cyclone have been redesigned to avoid oil vapor condensation and dust accumulation to chamber surface to prevent clogging

Seal pots

In many places screw conveyors have been replaced with Seal Pot technology which provide reliable sealing between high and low pressure zones in the equipment

As shown in Figure 2 the key equipment of the Enefit process includes:

- oil shale feeding system
- pyrolysis system
- circulating fluidized bed boiler
- waste heat recovery system
- ash cooling
- electrostatic precipitator
- condensation section

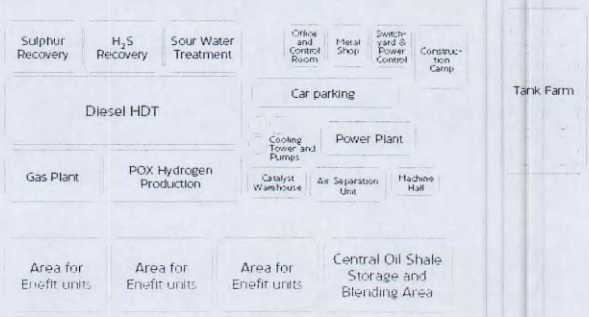
In summary, the oil winning process consists primarily of a rotary kiln, which heats the fresh oil shale by direct heating. In this step the organics contained in the oil shale are volatilized. The produced shale oil vapors from the Enefit system shall then be treated in a condensation unit, delivering raw shale oil products for further upgrading into commercial products in the shale oil hydrotreater facility. The remaining organic content in the retorting residue is used in a circulating fluidized bed to produce ash and hot gases, which are recycled to heat up the fresh oil shale entering the process. In order to improve the energy efficiency of the overall process, the collected heat is utilized for the production of electric energy in a steam turbine unit.

In comparison to other processes for oil winning from oil shale, the Enefit technology has the advantage of processing fine material, so that all mined oil shale can be utilized. One requirement is an initial particle size of minus ¼ inch in order to ensure a fluidization in the circulating fluidized bed.

All machines in the plant which emit a noise level >= 85 dB (A), will be protected with appropriate noise protection devices/insulation in order to meet this value as a maximum limit at a measuring distance of 1 yard from the respective equipment.

A schematic detailing the facility layout for the Enefit process and related infrastructure, based on the new generation Enefit construction in Estonia, and the future planned expansion of an additional three Enefit 280 units, is shown in Figure 3 below.

Figure 3. General Enefit Facility and Supporting Infrastructure



3.2 Advantages offered by the Enefit system vs. the ATP system previously anticipated for use under the lease

Both, Enefit and ATP are horizontal retorts using the solid heat carrier technology. However, some important differences exist in terms of proven technology and technical ability to optimize the retort to new shales.

Enefit Technology is the only proven horizontal retorting technology in the world through its´ decades of running shale oil plants in Narva, Estonia whereas ATP has no experience running commercial shale oil plants. ATP does have pilot facilities available which have successfully tested numerous types of oil shale, including from the current EAO lease lands, but they have not yet successfully demonstrated the ability to scale up to industrial size or gained any industrial operations experience. This is in significant contrast to Enefit, who has scaled up the technology from a unit consuming 220 tons of oil shale per day to the new Enefit 280, which consumes 308 tons of oil shale per hour. Our operators and engineers also have experience operating our Enefit 140 plant continuously for more than 30 years.

Main technical differences in the mechanical layout are also important to note: Enefit is a modular technology with individual units, but in the case of ATP, all components are combined into one single tubular structure. Enefit's modular layout allows easier modification of the technology to adapt it to various oil shales. For example, in the case of the Utah shale, a drier is not needed before the retort as the moisture content of the shale is so low. In the Enefit system, removing the drier from the process is simply removing one module, but in the case of ATP, the drier is integrated into the design of the single rotating tube and is more difficult to modify. For ATP, this means that each time, an individual process module needs to be modified, optimized, re-designed or removed, the entire technology concept has to be re-engineered.

The Enefit modular design also provides easier access for cleaning and routine maintenance, helping to improve the reliability and ease operations and maintenance.

The ATP technology is more difficult to operate and to maintain because of its´ mechanically complicated design thus the reliability or operating hours are also expected to be reduced.

One additional key difference is the increased efficiency of the Enefit technology due to the utilization of waste heat from the ash and from the flue gases for power production. This power production allows Enefit to be energy self sufficient and even provide power back to the grid. It also means that the energy from the oil shale is being used as efficiently and fully as possible. This feature is not currently integrated into the ATP technology.

Annex 1

Description of the Enefit test programs and related demonstration and demo facilities

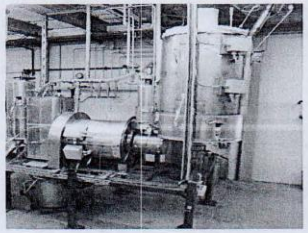
EAO, through its parent company Enefit and Enefit's JV partner Outotec, (together known as EOT, Enefit Outotec Technologies) has full access to the existing testing facilities at EOT's R&D center in Frankfurt Germany. EAO will use the Enefit bench testing unit and Enefit demo testing unit in EOT's Frankfurt R&D center, so no facilities will be needed onsite to support the Enefit bench and demo plants. This is an advantage that allows Enefit to reduce the environmental impact on the lease area, as compared to the original RD&D development plan submitted by OSEC, which envisioned bringing not only a 4 ton/hour, but also a 250 ton/hour unit to the site.

EAO will follow the Enefit Technology research, development and demonstration program listed below:

E-assay Study (Research): 2011
- 5kg (11 pounds) sample of Utah shale in EOT R&D center
- Testing at 4 different temperatures in addition to the Fischer Assay with oil shale + ash

Enefit Bench Scale Testing and Conceptual Engineering (Development): 2012
- 12 tonne (13.2 tons) of Utah shale to be shipped to EOT R&D center
- Crushing tests
- *Ash production in 700mm CFB testing unit*
- Enefit Bench scale testing
- Oil sample production for basic oil assay tests

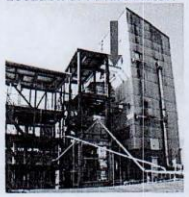
Figure 1. Bench Testing Unit (20kg/h)



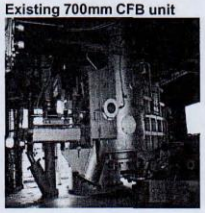
Demonstration Unit Testing (Demonstration): 2013
- 180 metric tonne (200 ton) sample to be shipped to EOT R&D center
- Will produce sample for pilot upgrading studies
- Provides key data for the pre-FEED and FEED stages

Figure 2. Demonstration Unit (350 kg/h)

Location of Future Retort



Existing 700mm CFB unit



The retort section of the Enefit Demonstration unit is currently under construction, to be completed in 2012. The retort will be located adjacent (to the left) of the existing 700mm (27.5 inch) CFB unit which will be integrated with the retort unit in order to accurately represent the Enefit280 process. The 700mm (27.5 inch) CFB combustion component of the Demonstration unit is already in place.

Annex 2

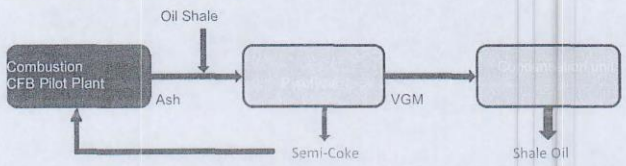
Description of the Enefit demo unit, test program and related facilities

- The demo plant should consist of the following sections:
- Oil shale storage and feeding
- Ash storage and feeding
- Ash preheating and feeding
- Rotary kiln pyrolysis
- Vapor Gas Mixture(VGM) dust removal
- VGM cleaning and two stage oil condensation
- Semi coke discharge and cooling
- Retort gas flaring
- Process control and log system
- Auxiliary equipment

A simplified, typical test structure for producing shale-oil sample would consist of three main steps:

- **Step I:** Pre-drying of oil shale – to produce enough dry source material for the next step
- **Step II:** Oil production within the new built demo plant, as shown in Figure 1 (The plant shall produce a shale oil sample, large enough for further analysis of the oil and subsequent upgrading test work)
- **Step III:** Analysis and combustion of the product "semi coke"

Figure 1. Simplified Process Scheme



Process Flow Description - The Process Flow Description, shown in Figure 2, describes the structure of the demo plant with the main systems as follows:

- Heat Carrier Feed System - The heat carrier will be heated up via the existing 700mm (27.5 inch) CFB. Therefore the media; either semi-coke or potentially sand as a replacement heat carrier, will be lifted from the ground floor to the upper level of the CFB building. The hoisting devices and the feed bin for the CFB already exist. From here the cold heat carrier will be directly dosed into the CFB reactor. Within the CFB reactor the heat carrier will be heated up to approximately 800℃ (1472ºF). The discharge of the heat carrier, which is also the feed to the retort pilot plant, will take place at the "Heat Carrier Seal Pot" of the CFB. The "Discharge Device" allows the dosing of the heat carrier directly from the seal pot. The remaining portion of the heat carrier will be transferred back to the CFB. Afterwards the heat carrier will be conveyed via an "Air Slide" to the "Feed Chute" in front of the "Retort". The "Air Slide" will be fed by N2 as fluidizing media. Due to the steep incline of the slide, a low consumption of N2 to keep the heat carrier flowing is expected.

- Dry Oil Shale Feed System - The wet oil shale has to be dried in a separate test step before the use of the Pilot Plant. The product should be stored in big-bags. The dried oil shale will be lifted from ground floor to the upper level of the CFB by the same hoisting devices as for the heat carrier. The big-bags will be positioned above the "Oil Shale Feed Bin", which is located in the floor of this platform. Then the big-bag has to be open and discharged into the bin. From the "Oil Shale Feed Bin" the shale will be dosed via screw conveyor (Oil Shale Screw Feeder) and "Rotary Valve" to the "Feed Chute" in parallel to the heat carrier. The drive of the "Oil Shale Screw Feeder" and the "Rotary Valve" are speed-controlled. By this means the constant flow of material can be adjusted. In addition the "Rotary Valve" shall seal the system against ambient air, otherwise oxygen could interfere with the pyrolysis process. The dried oil shale initially has an ambient temperature, which is mixed with the heat carrier, which is 800℃ (1472ºF). Both media are transferred to the "Feed Chute". It is in the Feed Chute, moments before entering the "Retort", that both media come in contact and the material and the temperature will merge. This is the start of the pyrolysis process.

- Pyrolysis System (Retort) - In the "Feed Chute", the heat carrier and the oil shale come into first contact and are directly discharged into the "Retort". Here both media are merged by the rotation of the kiln. The thorough solids to solids contact transfers the heat from the heat carrier to the oil shale and the chemical and physical reactions will start immediately at an average temperature of 480℃ (752ºF). The length of the pyrolysis process is determined by the length of the "Retort" kiln and its rotary speed. At the end of the "Retort" the joint media made out of oil shale and heat carrier will be discharged as "semi-coke" into the "DC Screw Conveyor". This screw conveyor is water cooled and shall cool down the semi-coke to a temperature level allowing it to be handled.

- Retort Dedusting System - Directly after the "Retort" the pyrolysis gas will pass the "Dust Chamber". Due to the relatively large diameter of the chamber there is a relatively slow velocity of the gas. This allows the larger dust particles to settle to the bottom of the dust chamber against the flow direction. Here the "Dust Chamber Screw Conveyor" will cool down and discharge (as already described above) semi-coke and dust. The discharge system will be sealed by a "Rotary Valve" from inleaking air. From the top of the "Dust Chamber" the gas will be transferred to the "Dust Chamber Cyclone". By utilizing the effects of high velocity the smaller dust particles will be separated from the gas within the "Dust Chamber Cyclone". The collected amount of fine dust will be discharged from time to time via "Rotary Valve" to a separate collecting barrel. By this measure we try to avoid any short circuits within the retort dedusting system. If the subsequent process gas treatment system would be blocked for some reason, a by-pass immediately opens to transfer the retort gas directly to the "Combustion Chamber" in order to ensure a controlled discharge of the gas. Otherwise a blockage in the process gas treatment system would result in overpressure in the pyrolysis system, which would cause uncontrolled leakages of the gas from the reactor to the ambient area.

- *Process Gas Treatment - The subsequent process gas treatment system contains the* "Condensation System" for oil-winning and subsequent fine particle separation system as the "gas cleaning safety stage". In the case of a significant amount of aerosols, this particle separation system shall take care to catch them before releasing the exhaust air. After the process gas treatment units an "ID Fan" will draft the gas through the system controlled by the pressure level in the "Dust Chamber". By this measure we are able to avoid overpressure in the system, which could occur due to intensive pyrolysis and a possible pressure drop in the gas treatment system, accidentally caused by fouling effects. Due to the fact that the flare on site is located at a distance to the rest of the pilot plant and the linking duct system is directed outdoors, we want to assure that there are no components left in the flue gas, which could condense on the cold surface of the ducts and cause some fouling. For this reason we have planned to include a "Combustion Chamber" equipped with a natural gas driven "Burner" close to the "ID Fan". The exhaust gas will be led to the top of the roof for final release. For the start-up phase of the retort unit we have to rinse the system with inert gas (e.g. N2) for reason of fire protection.

- Miscellaneous - The necessary supplementary utilities such as cooling water, inert gas, pressurized air and instrument air will be provided from the resources of the R&D centre facilities. Piping links and tie-ins to the respective grid systems are available.

- Monitoring – Flue gas emission monitoring from the CFB exhaust gas will provide measurement of the CO, SOx and NOx emissions. Additional portable monitors can be installed as needed in order to measure other flue gas components (e.g. PM, HCl, etc). Additionally, all co- product streams- namely oil, retort gas, ash and produced water (from the condensation of the vapour gas mixture) can be collected for further offsite sampling and analysis.

Figure 2. Process **Flow Description**

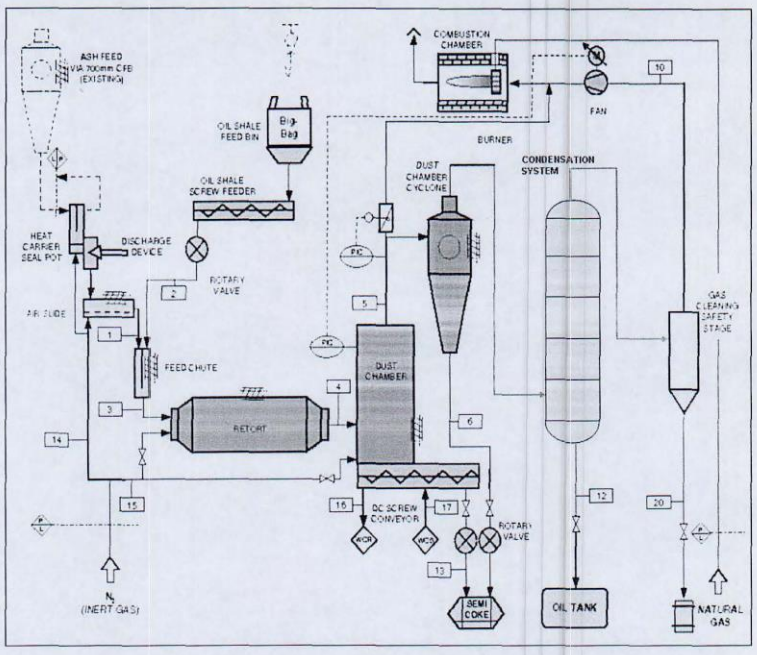


EXHIBIT B

Submittal 232 (cont.)

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UNITED STATES DISTRICT COURT

FOR THE NORTHERN DISTRICT OF CALIFORNIA

SAN FRANCISCO DIVISION

THE WILDERNESS SOCIETY, *et al.*, Plaintiffs, v. U.S. DEPARTMENT OF THE INTERIOR, *et al.*, Defendants.	No. 3:09-cv-03048 JW NOTICE OF MOTION AND JOINT MOTION TO DISMISS CASE PURSUANT TO FED. R. CIV. P. 41(a)(2) Date: July 9, 2012 Time: 9:00 a.m. Courtroom 9, 19th Floor Hon. James Ware

NOTICE OF MOTION

Plaintiffs The Wilderness Society, BARK, Center for Biological Diversity, Defenders of Wildlife, Great Old Broads for Wilderness, Klamath-Siskiyou Wildlands Center, National Parks Conservation Association, National Trust for Historic Preservation, Natural Resources Defense Council, Oregon Natural Desert Association, Sierra Club, Southern Utah Wilderness Alliance, Western Resource Advocates, Western Watersheds Project, and County of San Miguel, Colorado (collectively "Plaintiffs") and Federal Defendants U.S. Department of Energy ("DOE"), U.S. Department of the Interior ("DOI"), U.S. Bureau of Land Management ("BLM"), U.S. Department of Agriculture ("USDA"), and U.S. Forest Service ("USFS")[1] hereby serve notice that on July 9, 2012, at 9:00 a.m., they shall bring on for hearing before the Hon. James Ware, in Courtroom 9 a joint motion for dismissal of this action pursuant to Rule 41(a)(2) of the Federal Rules of Civil Procedure in accordance with Paragraph III.B and subject to Paragraphs III.B and F of the Settlement Agreement attached hereto as Attachment A.

Intervenor-Defendants American Gas Association, American Public Power Association, Chamber of Commerce of the United States of America, Edison Electric Institute, National Association of Manufacturers, and National Rural Electric Cooperative Association have indicated that they likely do not oppose this motion, but will provide their response separately. A courtesy copy of this motion was provided to the Intervenor-Defendants on June 27, 2012.

MEMORANDUM OF POINTS AND AUTHORITIES

I. ISSUE TO BE DECIDED

Whether this action should be dismissed with prejudice in accordance with Paragraph III.B and subject to Paragraphs III.B and F of the Settlement Agreement attached hereto as Attachment A.

II. DISCUSSION

A. Factual Overview

Section 368 of the Energy Policy Act of 2005 ("EPAct"), 42 U.S.C. § 15926, directed the

[1] The complaint also names in their official capacities Steven Chu, Secretary of Energy; Ken Salazar, Secretary of Interior; Tom Vilsack, Secretary of Agriculture; Tom Tidwell, Chief of the USFS (an agency within USDA); and Mike Pool, Acting Director of BLM (an agency within DOI).

Secretaries of the Interior, Agriculture, Commerce, Defense, and Energy to "(1) designate, under their respective authorities, corridors for oil, gas, and hydrogen pipelines and electricity transmission and distribution facilities on Federal land in the eleven western States . . . (2) perform any environmental reviews that may be required . . . and (3) incorporate the designated corridors into the relevant agency land use and resource management plans or equivalent plans." To carry out this direction, BLM, DOE, and the USFS prepared a programmatic environmental impact statement ("PEIS") to support the designation of energy corridors across Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming. On September 28, 2005, the Agencies published in the Federal Register a Notice of Intent to prepare the PEIS, amend relevant agency land use plans, and conduct public scoping meetings. The Agencies published a Notice of Availability of the draft PEIS in the Federal Register on November 16, 2007, inviting the public to comment on the draft PEIS until February 14, 2008. The final PEIS was made available in November 2008.

On January 14, 2009, DOI approved amendments to 92 BLM land management plans to designate energy corridors on the public lands governed by these plans. The designation includes approximately 5,000 miles of corridors. On the same day, the USFS amended 38 land use plans, designating 957 miles of energy corridors on public lands it administers.

B. Procedural History

Plaintiffs filed this action on July 7, 2009, challenging the PEIS and associated energy corridor designations. Plaintiffs bring claims under EPAct against all the Agencies, challenging their compliance with that statute. Plaintiffs also bring claims under the National Environmental Policy Act ("NEPA"), 42 U.S.C. §§ 4321–4370h, against DOI, BLM, USDA, and USFS, alleging deficiencies in the PEIS prepared for the corridor designations. Plaintiffs further challenge the Records of Decisions ("RODs") issued by DOI and BLM to incorporate the relevant corridor designations into the Resource Management Plans ("RMPs") governing management under the Federal Land Policy and Management Act ("FLPMA"), 43 U.S.C. §§ 1701–1787, of the affected units of BLM-administered lands. Finally, Plaintiffs challenge compliance with the requirements of section 7 of the Endangered Species Act ("ESA"), 16 U.S.C. § 1536, alleging that DOI, BLM, USDA, and USFS failed to ensure that the corridor

designations would not jeopardize the existence, or adversely modify the critical habitat, of species listed under that Act.

On September 28, 2009, the Court granted the parties' motion to stay proceedings to accommodate ongoing settlement discussions. That stay has remained in place and has allowed the parties to negotiate a satisfactory settlement. On March 9, 2011, the court granted the motion to intervene of Intervenor-Defendants.

C. Description of Settlement

The proposed Settlement Agreement has four principal components: an interagency Memorandum of Understanding ("MOU") addressing periodic corridor reviews; agency guidance; training; and a corridor study.[2] The MOU, described in Section II.A.1 of the Settlement Agreement, will govern the Agencies' future review of corridors identified in the PEIS to address environmental concerns. That review will take account of siting principles identified in the Agreement, as well as the need for the periodic review and updating of appropriate mitigation measures. The siting principles are consistent with EPAct, FLPMA, and regulations implementing FLPMA. Revision of any PEIS corridors would occur (1) during the normal course of the land use planning process, (2) during environmental review of a particular site-specific project that occasions reconsideration of a particular corridor, or (3) during land use plan revisions proposed specifically to address potential corridor changes.

The agency guidance, described in Section II.A.2 of the Agreement, will embody principles enunciated in the Agreement and will address the need for site-specific NEPA analysis for individual projects.

Finally, the Settlement Agreement will provide for updating the BLM's and the USFS's training materials to incorporate the principles set forth in the Agreement, as well as a corridor study to assess whether the PEIS corridors are achieving their purposes to promote efficient and environmentally

[2] In addition, BLM will delete portions of a superseded agency guidance document concerning the siting of electric transmission corridors, IM 2010-169, and will issue a new guidance memorandum consistent with the Settlement Agreement. *See* Section II.B.5 of the Agreement. The Plaintiffs and Federal Defendants have also agreed on a settlement of Plaintiffs' claim for attorneys' fees under the Equal Access to Justice Act, 28 U.S.C. § 2412.

sensitive corridor-siting decisions. *See* Section II.A.3 & 4 of the Agreement.

The Agreement contains Dispute Resolution provisions, Section III.B & F, allowing for the resolution of disagreements concerning compliance with the terms of the agreement.

In return for the Agencies' undertakings, the Plaintiffs agree to dismiss their action with prejudice and will release the claims raised therein. Sections III.A & B. In accordance with that agreement, the Plaintiffs and Federal Defendants jointly move at this time for dismissal of the complaint, with prejudice, subject to the provisions of Paragraphs III.B and F of the Agreement.

Because the Intervenors will be filing a separate response to this motion, dismissal by stipulation pursuant to Fed. R. Civ. P. 41(a)(1)(A)(ii) is not available.

III. CONCLUSION

The attached settlement represents a fair and reasonable resolution of this litigation and accommodates in a compromise document the competing concerns of the Plaintiffs and Federal Defendants as reflected in the PEIS and RODs and in Plaintiffs' challenge thereto. *See Ahern v. Central Pac. Freight Lines*, 846 F.2d 47, 48 (9th Cir. 1988) (Ninth Circuit committed to rule favoring settlement of litigation); *California Dep't of Toxic Subs. Contr. v. Waymire Drum Co., Inc.*, No. C-98-03834 PJH, 1999 U.S. Dist. LEXIS 3814, *5 (N.D. Cal. Mar. 19, 1999) (same).

Accordingly, the Plaintiffs and Federal Defendants respectfully request that the Court grant this motion and dismiss this action with prejudice, in accordance with and subject to Paragraphs III.B and F of the attached Settlement Agreement.

Respectfully submitted,

FOR THE PLAINTIFFS

DATED: July 3, 2012

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FOR THE FEDERAL DEFENDANTS

DATED: July 3, 2012

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ATTORNEY ATTESTATION OF CONCURRENCE

I hereby attest that I have obtained concurrence in this filing and for affixing the signature of Plaintiffs' counsel, indicated by a "conformed" signature ("/s/"), to this e-filed document, in accordance with General Order 45.X.

Dated: July 3, 2012

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CERTIFICATE OF SERVICE

I, David B. Glazer, hereby certify that I have caused the foregoing to be served upon counsel of record through the Court's electronic service system.

I declare under penalty of perjury that the foregoing is true and correct.

Dated: July 3, 2012 /s/*David B. Glazer*
David B. Glazer

SETTLEMENT AGREEMENT

Plaintiffs The Wilderness Society, BARK, Center for Biological Diversity, Defenders of Wildlife, Great Old Broads for Wilderness, Klamath-Siskiyou Wildlands Center, National Parks Conservation Association, National Trust for Historic Preservation, Natural Resources Defense Council, Oregon Natural Desert Association, Sierra Club, Southern Utah Wilderness Alliance, Western Resource Advocates, Western Watersheds Project, and County of San Miguel, Colorado ("Plaintiffs"), and Federal Defendants United States Department of the Interior ("DOI"), Kenneth L. Salazar, Secretary of the Interior; United States Bureau of Land Management ("BLM"); Robert Abbey, Director, BLM; United States Department of Agriculture; Tom Vilsack, Secretary of Agriculture; United States Forest Service ("FS"); Tom Tidwell, Chief of the Forest Service; United States Department of Energy ("DOE"); and Steven Chu, Secretary of Energy ("Defendants") (collectively the "Parties"), by and through their undersigned counsel, hereby agree and stipulate as follows:

WHEREAS, on July 7, 2009, Plaintiffs filed the Complaint in *The Wilderness Society, et al. v. United States Department of the Interior, et al.*, No. 3:09-cv-03048-JW (N.D. Cal.), which Plaintiffs amended on September 14, 2009;

WHEREAS Plaintiffs' Amended Complaint alleges violations of the Energy Policy Act of 2005, P.L. 109-58 ("EPAct"), the National Environmental Policy Act, 42 U.S.C. § 4321 *et seq.* ("NEPA"), the Federal Land Policy and Management Act, 43 U.S.C. § 1763 *et seq.* ("FLPMA"), the Endangered Species Act, 16 U.S.C. § 1531 *et seq.* ("ESA"), and the Administrative Procedure Act, 5 U.S.C. § 551 *et seq.* ("APA");

WHEREAS Section 368 of the EPAct, 42 U.S.C. § 15926(a), directs the Secretaries of Agriculture, Commerce, Defense, Energy, and Interior, in consultation with the Federal Energy Regulatory Commission, States, tribal or local units of government as appropriate, affected utility industries, and other interested persons, to designate corridors for oil, gas, and hydrogen

pipelines and electricity transmission and distribution facilities on federal land, beginning with 11 western States ("section 368 Corridors");

WHEREAS Section 368 of the EPAct further directs the Secretaries of Agriculture, Commerce, Defense, Energy, and Interior to "perform any environmental reviews required to complete the designation" of the corridors and to formalize the designations by "incorporat[ing] the designated corridors into the relevant agency land use and resource management plans or equivalent plans," 42 U.S.C. §§ 15926(a)(2) and 3;

WHEREAS, on November 20, 2008, Defendants issued a Final Programmatic Environmental Impact Statement for the section 368 Corridors, 73 Fed. Reg. 72,521 (Nov. 28, 2008);

WHEREAS, on January 14, 2009, the Deputy Assistant Secretary, Land and Minerals Management, signed a Record of Decision, amending 92 BLM land use plans to incorporate designation of the Section 368 Corridors;

WHEREAS, on January 14, 2009, the Undersecretary of the Department of Agriculture signed a Record of Decision amending 38 National Forest Land Management plans to incorporate designation of the Section 368 Corridors;

WHEREAS the Parties wish to implement this Settlement Agreement to resolve Plaintiffs' Amended Complaint in *The Wilderness Society, et al. v. United States Department of the Interior, et al.*, No. 3:09-cv-03048-JW (N.D. Cal.), and thereby avoid protracted and costly litigation and preserve judicial resources;

WHEREAS the Parties have agreed to a settlement of these matters without any adjudication or admission of fact or law by any party; and

WHEREAS the Parties believe that this Agreement is in the public interest;

the Parties now agree as follows:

I. SCOPE OF AGREEMENT

A. This Agreement shall constitute a complete and final settlement of Plaintiffs' Amended Complaint in *The Wilderness Society, et al. v. United States Department of Interior, et al.*, No. 3:09-cv-03048-JW (N.D. Cal.).

B. This Agreement in no way affects the rights of the United States as against any person not a party hereto.

C. Nothing in this Agreement shall constitute an admission of fact or law by any party. This Agreement shall not be used or admitted in any proceeding against a party over the objection of that party.

D. This Settlement Agreement constitutes the final, complete, and exclusive agreement and understanding between the Parties and supersedes all prior agreements and understandings, whether oral or written, concerning the subject matter hereof. No other document, nor any representation, inducement, agreement, understanding, or promise, constitutes any part of this Settlement Agreement or the settlement it represents, nor shall it be used in construing this Settlement Agreement. It is further expressly understood and agreed that this Agreement was jointly drafted by the Parties. Accordingly, the Parties agree that any and all rules of construction to the effect that ambiguity is construed against the drafting party shall be inapplicable in any dispute concerning the terms or interpretation of this Agreement.

E. This Agreement shall be governed by and construed under federal law.

F. Nothing in this Settlement Agreement shall constitute, or be construed to constitute, a waiver of sovereign immunity by the United States. Nothing in the terms of this Agreement shall be construed to limit or modify the discretion accorded Defendants by the APA, the EPAct, NEPA, FLPMA, the ESA, or by general principles of administrative law.

G. The Parties agree that Defendants' obligations under this Settlement Agreement are contingent upon the availability of appropriated funds and that nothing contained in this Settlement Agreement shall be construed as a commitment or requirement that Defendants

obligate or pay funds in contravention of the Anti-Deficiency Act, 31 U.S.C. §1341, or other applicable law.

II. SPECIFIC PROVISIONS

A. This Agreement consists of the following five provisions: an interagency Memorandum of Understanding ("MOU") addressing periodic corridor reviews; agency guidance; training; corridor study; and IM 2010-169. The objectives of these settlement provisions are to ensure that future revision, deletion, or addition to the system of corridors designated pursuant to section 368 of EPAct consider the following general principles: location of corridors in favorable land-scapes, facilitation of renewable energy projects where feasible, avoidance of environmentally sensitive areas to the maximum extent practicable, diminution of the proliferation of dispersed rights-of-way ("ROWs") crossing the landscape, and improvement of the long-term benefits of reliable and safe energy transmission. In addition, revisions, deletions, or additions to section 368 corridors are to be made through an open and transparent process incorporating consultation and robust opportunities for engagement by tribes, states, local governments, and other interested parties.

1. Interagency MOU: The BLM, FS, and DOE (the "Agencies") will periodically review the section 368 corridors, as provided in Section 1.a.-c. below, on a regional basis to assess the need for corridor revisions, deletions, or additions. The agencies will establish an MOU describing the interagency process for conducting these reviews, the types of information and data to be considered, and the process for incorporating resulting recommendations in BLM and FS land use plans. DOE's role will be limited to providing technical assistance in the areas of transmission adequacy and electric power system operation, as needed. As part of the periodic review process, the BLM and the FS will re-evaluate those corridors identified by plaintiffs as having specific environmental issues, attached as Exhibit A.[1] The BLM and the FS

[1] Corridors of Concern: The corridors identified by plaintiffs are referred to here as "corridors of concern."

will also concurrently review their existing Interagency Operating Procedures ("IOPs") to identify any revisions, deletions, and additions necessary.

These items will comprise the elements of an interagency MOU to establish a process for periodic review of section 368 corridors and the IOPs.

a. Interagency Workgroup:

- The agencies will establish an interagency workgroup composed of national office and field personnel, as appropriate.
- The workgroup will identify new relevant information (below at b.) that is pertinent to the consideration of section 368 corridors.
- The workgroup shall examine this new relevant information, review the corridors based on this information, and develop recommendations for any revisions, deletions, or additions to the section 368 corridors.
- The BLM and the FS shall ensure that recommendations are conveyed to appropriate agency managers and staff and that these recommendations are fully considered, as appropriate under applicable law, regulations, and agency policy and guidance.
- The BLM and the FS shall ensure that the siting principles (below at c.) are fully considered and public, tribal, and governmental involvement commitments (below at f.) are fully met.

b. Review materials: The new relevant information that the workgroup will review includes, but is not limited to:

- Results of the joint studies of electric transmission needs and renewable energy potential currently being conducted by the Western Electricity Coordinating Council ("WECC") and the Western Governors' Association ("WGA"), and funded by the DOE;
- Results of BLM's eco-regional assessments that characterize the ecological values across regional landscapes;

Submittal 232 (cont.)

- Agency Corridor Study of current use of section 368 corridors and IOPs (below at Section 4.);
- Other on-going resource studies, such as the WGA wildlife corridor study, the BLM's National Sage-Grouse Habitat Conservation Strategy, and the State of Wyoming's sage grouse strategy; and
- Current studies and other factors, such as states' renewable portfolio standards, that address potential demand, source, and load with particular regard to renewable energy.

c. Corridor Siting Principles: The Agencies shall review the following areas to ensure that the general principles listed here were considered in siting the current corridors, especially with regard to efficient use of the landscape: (i) northeastern California and northwestern Nevada, (ii) southern California, southeastern Nevada, and western Utah, and (iii) southern Wyoming, northeastern Utah, and northwestern Colorado. The BLM and the FS will make future recommendations for revisions, deletions, and additions to the section 368 corridor network consistent with applicable law, regulations, agency policy and guidance, and will also consider the following general principles in future siting recommendations:

- Corridors are thoughtfully sited to provide maximum utility and minimum impact to the environment;
- Corridors promote efficient use of the landscape for necessary development;
- Appropriate and acceptable uses are defined for specific corridors; and
- Corridors provide connectivity to renewable energy generation to the maximum extent possible while also considering other sources of generation, in order to balance the renewable sources and to ensure the safety and reliability of electricity transmission.

Submittal 232 (cont.)

d. Interagency Operating Procedures: The BLM and the FS shall review the IOPs adopted in their respective Records of Decision designating energy corridors (January 2009). The BLM and the FS shall review the current utility of the IOPs and pertinent new data and shall actively solicit suggestions from stake-holders for changes to the IOPs. The BLM and FS shall consider new IOPs submitted by Plaintiffs for specific resources including, but not limited to, wildlife, wilderness characteristics, and special areas. The BLM and the FS shall develop recommendations for updating the IOPs concurrently with their periodic review of section 368 corridors.

e. Implementation of Workgroup Recommendations: Workgroup recommendations for section 368 corridor revisions, deletions, or additions will be considered for implementation through the BLM and the FS land use planning and environmental review processes. There are three circumstances when such consideration may occur:

- During the normal course of land use plan(s) revisions;
- During an amendment to a land use plan(s) caused by a specific project proposal that does not conform to a land use plan, or when issues within a designated section 368 corridor necessitate review of an alternative corridor path; or
- During an amendment to individual land use plans specifically to address corridor changes.

BLM and FS will adopt recommended changes to the IOPs (additions, revisions, deletions) through internal guidance or manuals or handbooks.

f. **Stakeholder Participation:** There will be two significant opportunities for stakeholder participation:

- The workgroup will provide information to and solicit comment from the public regarding its periodic review of corridors and consequent

recommendations, and also engage in consultation with other federal agencies, tribes, states, local governments, and other interested persons through an active exchange of information and opinion during review and before the workgroup makes a recommendation(s). Workgroup members will use this same process in their periodic review of BLM and FS IOPs and recommendations therefor. The MOU will outline appropriate means for conducting outreach, which may include listening sessions/information sharing, web postings/comments, or other appropriate means.

- Any land use plan amendments that consider workgroup recommendations will require evaluation under NEPA in accordance with applicable law, regulations, and agency policy and guidance. The agencies agree to a robust public involvement process and will ensure that:
  - The NEPA process follows agency procedures, including all applicable opportunities for stakeholder, tribal, state, and local government participation;
  - All potentially interested parties are provided opportunities to participate in scoping and the environmental review process as required by agency procedures;
  - Opportunities for full involvement of minority populations, low-income communities, and tribes are promoted and provided by the agencies.

g. Agency Responsibilities:

- BLM, FS, and DOE will each identify an official responsible for implementation of this settlement agreement.
- The DOE shall provide technical review, advice, and assistance regarding:
  - The need for proposed energy transport facilities;
  - The practical functionality of section 368 corridors;

  - The impact on reliability and electric system operation for facilities located outside section 368 corridors; and
  - Other technical factors relevant to siting energy transport facilities.
- The BLM and the FS will make recommendations for revisions, deletions, and additions to section 368 corridors and ensure that these recommendations are considered, consistent with applicable law, regulations, agency policy and guidance, and this Agreement.

h. Working Group Duration: The interagency workgroup will convene upon signing the MOU and remain in effect until any of its participating agencies determines that the workgroup no longer serves a purpose, but no less than two years following the signing of the MOU. The workgroup shall provide a brief annual report to each agency's MOU signatory, assessing the effectiveness of the workgroup, progress on the settlement agreement commitments, and the current utility of the group. The report will be made available to the public along with a summary of any revisions, deletions, or additions to the section 368 corridors completed at that time.

2. Agency Guidance: The BLM and the FS agree to issue internal guidance to managers and staff regarding use and development of the section 368 corridors. As part of this guidance, the agencies will provide direction on using corridors of concern and will identify known conflicts within these corridors. The BLM and the FS will also issue direction, consistent with applicable NEPA regulations, on how to use the Final Programmatic Environmental Impact Statement ("FPEIS"), *Designation of Energy Corridors on Federal Land in the 11 Western States (DOE/EIS-0386)*, when preparing site-specific NEPA documents.

The BLM and the FS shall develop coordinated guidance for agency managers regarding use of section 368 corridors, and the guidance shall include the following elements:

a. Corridor Use: BLM and FS managers will: encourage project proponents to locate projects within designated corridors or adjacent to existing rights-of-

Submittal 232 (cont.)

way; notify project proponents of any section 368 corridor segments that are corridors of concern; and consider alternative locations if a proposed project would be located within a section 368 corridor of concern segment. The agencies recognize that siting projects within corridors will require site-specific environmental analysis, as well as review of land use plans, as required by applicable law, regulations, and agency policy and guidance.

b. Corridors of Concern: BLM and FS managers will be notified of those corridors of concern set forth by the plaintiffs at Exhibit A and the concerns identified there. Managers and the public will be notified that siting projects within these corridors will likely lead to heightened public interest and concern and may:

- Be challenged;
- Involve significant environmental impacts;
- Involve substantially increased or extensive mitigation measures such as off-site mitigation to compensate for impacts to sensitive resources;
- Include preparation of an environmental impact statement;
- Include consideration of alternatives outside the corridor and consideration of an alternative that denies the requested use; and
- Include amendment of the applicable land use plan to modify or delete the corridor of concern and designate an alternative corridor.

c. Use of the FPEIS:

- BLM and FS will be reminded that site-specific projects in a section 368 corridor will require individual NEPA analysis. The scope of that NEPA review will include analysis of whether the use of that corridor identified in the FPEIS is appropriate in the context of the site-specific project and/or whether additional analysis should be undertaken to modify or delete the corridor and designate an alternative corridor.

Submittal 232 (cont.)

- BLM and FS will encourage "incorporation by reference" of data and studies in the FPEIS and other relevant documents, as appropriate for individual projects and consistent with NEPA regulations, in order to reduce bulky and redundant studies.
- BLM and FS managers will be directed that tiering to the FPEIS is not a substitute for site-specific analyses of any project proposed within a section 368 corridor and that environmental reviews of projects within section 368 corridors are subject to this settlement agreement and the NEPA regulations at 40 C.F.R. § 1502.20 and 40 C.F.R. § 1508.28.

d. Implementation of IOPs: Guidance will include:

- Procedures for periodic review and update of IOPs, based on the principles of adaptive management and including stakeholder engagement;
- Use of IOPs outside designated corridors on Federal lands; and
- Adoption of IOPs considered and approved by the agencies, particularly with reference to wilderness characteristics, wildlife, and special areas.

e. Corridor Changes: Guidance will remind managers that revisions, deletions, and additions to section 368 corridors must (at a minimum) meet the requirements specified for these corridors in section 368 of the EPAct and must consider the siting principles identified in section 1.c. above.

3. Training: The BLM and the FS agree to incorporate environmental concerns into agency training regarding the processing of applications for pipeline and electricity transmission ROWs, and to invite participation from representatives of environmental groups, tribes, and industry in such courses. The BLM and the FS agree to review existing training materials and incorporate an increased emphasis on environmental considerations when siting and permitting pipelines and transmission lines. Specifically these courses are the BLM's Electric Systems Short Course offered once annually at the BLM National Training Center in Phoenix, Arizona; the BLM's Pipelines Systems Course offered once annually in Durango, Colorado; and the

Submittal 232 (cont.)

National Lands Training for Line Officer and Program Managers, which is jointly offered by the BLM and FS once annually in various locations.

4. Corridor Study: The BLM and the FS agree to study section 368 corridors in order to assess their overall usefulness with regard to various factors, including their effectiveness in reducing the proliferation of dispersed ROWs crossing the landscape of federal lands.

The agencies will study the section 368 corridors to assess their efficient and effective use and record practical lessons learned. The interagency workgroup will develop a corridor monitoring plan to support this study. The study is anticipated to involve an identification of the types and numbers of projects within the corridors, as well as the widths and lengths of existing ROWs within the corridors. The study would also identify where corridors are being over- or underutilized and would evaluate use of the IOPs in order to recommend potential new or modified IOPs. The study will inform the periodic review of section 368 corridors and IOPs (above at 1.b.) and be made public upon completion.

5. IM 2010-169: BLM agrees to delete a section, entitled "Environmental Review and Energy Corridors," from Instruction Memorandum No. 2010-169, dated July 28, 2010, upon issuance of a new BLM instruction memorandum setting forth guidance for the siting and construction of electric transmission infrastructure in section 368 corridors. BLM Instruction Memorandum No. 2010-169, dated July 28, 2010, is entitled "Implementation Guidance for the Interagency Transmission Memorandum of Understanding." The memorandum of understanding referred to was entered into by nine federal agencies in October 2009 to expedite the siting and construction of qualified electric transmission infrastructure in the United States. IM 2010-169 contains a three-paragraph section entitled "Environmental Review and Energy Corridors," which addresses section 368 corridors and directs BLM managers to tier to the environmental analysis in the FPEIS to the extent the FPEIS addresses anticipated issues and concerns associated with individual qualifying projects.

Submittal 232 (cont.)

B. **Time Line for Implementation of Agreement**

The agencies agree to make every effort to meet the timelines identified below. Should the agencies be unable to meet these internal timelines for any reason, the BLM Assistant Director for Minerals and Realty Management will notify the plaintiffs and explain the circumstances causing the delay.

- Upon the Effective Date (see Section III.I) of the settlement agreement, the provisions of section II.A.2.c. shall apply.
- Upon the Effective Date of the settlement agreement, the agencies will complete a MOU within twelve months. Progress on completion of the MOU will be reported quarterly to the plaintiffs. The final MOU will be made available to the public. Upon signing the MOU, the agencies will commence a periodic review of section 368 corridors, with recommendations due twelve months thereafter.
- Upon the Effective Date of the settlement agreement, the BLM and the FS will initiate a review of current guidance. New guidance will be developed concurrently with the MOU and will be completed within twelve months. Progress on completion of guidance will be reported quarterly to the plaintiffs. New guidance will be made available to the public.
- Upon the Effective Date of the settlement agreement, the BLM and the FS will initiate a review of current training materials, instructors, and outreach efforts. Within three months the BLM and the FS will identify representatives to be invited to participate in future training. Within twelve months training courses will be revised. Progress on completion of training revisions will be reported quarterly to the plaintiffs.
- Upon the Effective Date of the settlement agreement, the agencies will initiate development of a plan to study use of the section 368 corridors. The agencies will complete the work plan within twelve months of the Effective Date of the settlement agreement. The study will be completed within twelve months of completion of the work plan. The workgroup will report progress on the study quarterly to the plaintiffs.

Submittal 232 (cont.)

III. EFFECT OF SETTLEMENT

A. Subject to Defendants' compliance with the terms of Paragraphs II.A. and II.B. of this Agreement, Plaintiffs release all claims in *The Wilderness Society, et al. v. United States Department of the Interior, et al.*, No. 3:09-cv-03048-JW (N.D. Cal.).

B. Subject to the provisions of paragraph F below, upon signing the settlement agreement, plaintiffs will stipulate to the dismissal with prejudice of their amended complaint in *The Wilderness Society, et al. v. Department of the Interior, et al.*, No. 03:09-cv-03048 JW (N.D. Cal.). However, the Court shall retain jurisdiction over this action for the limited purpose of resolving settlement implementation disputes pursuant to the provisions of Paragraph F, below, until each of the following events has occurred: (1) 24 months have elapsed following execution of the MOU in accordance with Section II.A.1, above; and (2) the following undertakings have been completed: (a) new guidance has been developed in accordance with Section II.A.2, above; (b) training materials have been revised in accordance with Section II.A.3, above; (c) the Corridor Study has been completed in accordance with Section II.A.4, above; and (d) IM 2010-169 is revised in accordance with Section II.A.5, above.

C. The Federal Defendants, through the BLM and the FS, shall pay Plaintiffs the sum of $30,000.00, in full settlement and satisfaction of all of Plaintiffs' claims for attorneys' fees, costs, and other expenses in the above-captioned case. Payment shall be accomplished by electronic fund transfer. Within 5 business days of the date this Settlement Agreement is filed, Plaintiffs shall submit (if not already submitted) the account information and other information necessary for the Federal Defendants to process payment. The BLM and the FS shall undertake the procedures for processing payment within 20 days after this Settlement Agreement is filed or Plaintiffs submit the required payment information, whichever is later.

1. Release: Plaintiffs will accept the sum of $30,000.00 in full settlement and satisfaction of all of their claims for attorneys' fees, costs, and other expenses in this matter and release the Federal Defendants from any liability for attorneys' fees, costs, and other expenses incurred or claimed, or that could have been claimed, for work performed on this case, under the

Submittal 232 (cont.)

Equal Access to Justice Act, 28 U.S.C. § 2412, or under any other federal or state statute or common law. Plaintiffs or their counsel shall submit confirmation of receipt of payment in the above amount to counsel for Federal Defendants, within 14 days of receipt of payment.

2. Payee: Plaintiffs represent that the proper entity to receive payment pursuant to this Settlement Agreement is Earthjustice (tax ID is 94-1730465). Payment shall be made to Earthjustice by Electronic Funds Transfer payable to:

Mechanics Bank
725 Alfred Nobel Drive
Hercules, California 94547
Bank Routing #121102036
ACCT # 040-882578

Plaintiffs and their attorneys agree that the Federal Defendants' responsibility in discharging the payment obligation provided in this Settlement Agreement consists only of making the payment to Earthjustice in the manner set forth herein.

D. Any term set forth in this Agreement (including deadlines and other terms) may be modified by written agreement of the Parties.

E. Except as expressly provided in this Agreement, neither of the Parties waives or relinquishes any legal rights, claims, or defenses it may have.

F. In the event of a disagreement among the Parties concerning the performance of any aspect of this Agreement, the dissatisfied party shall provide the other party with written notice of the dispute and a request for negotiations. The Parties shall meet and confer in order to attempt to resolve the dispute within 30 days of the date of the written notice, or such time thereafter as is mutually agreed. If the Parties are unable to resolve the dispute within 90 days after such meeting, then any Party may apply to the Court for resolution. In resolving such dispute, the Court's review shall be limited to determining: (1) whether the Federal Defendants have reasonably complied with the performance deadlines set forth in Section II.B; (2) whether the MOU required by Section II.A.1 contains the terms required by this Agreement; (3) whether the guidance issued in accordance with Section II.A.2 contains the terms required by this Agreement; (4) whether the training developed by the agencies addresses the issues identified in

Submittal 232 (cont.)

Section II.A.3; (5) whether the study prepared by the agencies contains the terms set forth in Section II.A.4; and (6) whether IM 2010-169 has been revised in accordance with Section II.A.5. The Parties agree that any challenge to a final decision concerning amendments or revisions to land use plans, as well as to final decisions concerning revisions, deletions, or additions to Section 368 corridors, must take the form of a new civil action under the judicial review procedures of the Administrative Procedure Act, 5 U.S.C. §§ 701–706. The parties will not seek the remedy of contempt for any alleged violation of the settlement agreement.

G. Any notices required or provided for under this Agreement shall be in writing, shall be effective upon receipt, and shall be sent to the following:

For Plaintiffs:

BARK
Alex Brown, Executive Director
PO Box 12065
Portland, OR 97212
205 SE Grand, Suite 207
Portland, OR 97214
alex@bark-out.org
503-331-0374

Center for Biological Diversity
Amy R. Atwood
P.O. Box 11374
Portland, OR 97211-0374
Tel: (503) 283-5474
Fax: (503) 283-5528
Email: atwood@biologicaldiversity.org

Defenders of Wildlife
Erin Lieberman
1130 17th Street, NW
Washington, DC 20036-4604
202-772-3273
ELIEBERMAN@defenders.org

Great Old Broads for Wilderness
Veronica Egan
P.O. Box 2924
Durango, CO 81302
Phone: 970-385-9577
Fax: 970-385-8550
Ronnie@greatoldbroads.org

Klamath Siskiyou Wildlands Center
George Sexton, Conservation Director
PO Box 102
Ashland, OR 97520
(541) 488-5789
gs@kswild.org

National Parks Conservation Association
David Nimkin, Senior Director,
Southwest Region
307 West 200 South, Suite 5000
Salt Lake City, Utah 84101
801 /521-0785
801 / 359-2367 fax
dnimkin@npca.org

National Trust For Historic Preservation
Betsy Merritt
1785 Massachusetts Ave, NW
Washington, DC 20036
T: 202-588-6026|Fax: 202-588-6272
betsy_merritt@nthp.org

Natural Resources Defense Council
Johanna Wald
111 Sutter Street, 20th Floor
San Francisco, CA 94104
415-875-6100
jwald@nrdc.org

Submittal 232 (cont.)

Oregon Natural Desert Association
Peter "Mac" Lacy, Senior Attorney
917 SW Oak Street, Suite 408
Portland, OR 97205
503-525-0193
lacy@onda.org

San Miguel County
Steven J. Zwick
San Miguel County Attorney
P.O. Box 791
333 West Colorado Avenue, 3rd Floor
Telluride, CO 81435
stevez@sanmiguelcounty.org
Tel.: 970-728-3879
FAX: 970-728-3718

Sierra Club
Ellen Medlin
Associate Attorney
Sierra Club Environmental Law Program
85 2nd St., 2nd Floor
San Francisco, CA 94105
ellen.medlin@sierraclub.org
415-977-5646

Southern Utah Wilderness Alliance
PO Box 968
Moab,UT 84532
Phone: 435.259.5440
FAX: 435.259.9151
liz@suwa.org

For Defendants:

David B. Glazer
Environment and Natural Resources Division
U.S. Department of Justice
301 Howard Street, Suite 1050
San Francisco, California 94015
Tel.: 415-744-6477
E-mail: david.glazer@usdoj.gov

Meredith L. Flax
U.S. Department of Justice
Environment and Natural Resources Division
Wildlife and Marine Resources Section
Ben Franklin Station, P.O. Box 7369
Washington, D.C. 20044-7369
Tel.: 202-305-0404
E-mail: meredith.flax@usdoj.gov

Attn: Liz Thomas, Attorney

The Wilderness Society
Nada Culver
The Wilderness Society
1660 Wynkoop Street, Suite 850
Denver, CO 80202
Nada_culver@tws.org
(303) 650-5818

Western Resource Advocates
Gary Graham
Staff Attorney, Energy Transmission
2260 Baseline Rd., Suite 200
Boulder, CO 80302
PH: 303-444-1188 ext. 244
FX: 303-786-8054
tom@westernresources.org

Western Watersheds Project
Michael J. Connor, Ph.D
Western Watersheds Project
P.O. Box 2364
Reseda, CA 91337-2364
mjconnor@westernwatersheds.org
(818) 345-0425

Submittal 232 (cont.)

H. Upon written notice to the other party, either party may designate a successor contact person for any matter relating to this Agreement.

I. The undersigned representatives of each party certify that they are fully authorized by the parties they represent to bind the respective Parties to the terms of this Agreement. This Agreement shall become effective upon signature on behalf of all of the Parties set forth below and upon the Court's entry of an order of dismissal in accordance with Section III.B above (the "Effective Date"). This Agreement may be executed in any number of counterpart originals, each of which shall be deemed to constitute an original agreement, and all of which shall constitute one agreement. The execution of one counterpart by any party shall have the same force and effect as if that party has signed all other counterparts.

ON BEHALF OF ALL PLAINTIFFS

DATED: July 3, 2012

/s/James S. Angell

JAMES S. ANGELL
(Admitted *pro hac vice*)
Earthjustice
1400 Glenarm Place, Suite 300
Denver, CO 80202
Tel: (303) 623-9466
Fax: (303) 623-8083
E-mail: jangell@earthjustice.org

GREGORY C. LOARIE
(Cal. Bar No. 2151859)
Earthjustice
426 17th Street, 6th Floor
Oakland, CA 94612
Tel: (510) 550-6700
Fax: (510) 550-6740
E-mal: gloarie@earthjustice.org

Counsel for Plaintiffs, The Wilderness Society, Bark; Center for Biological Diversity; Defenders of Wildlife; Great Old Broads for Wilderness; Klamath-Siskiyou Wildlands Center; National Parks Conservation Association; National Trust for Historic Preservation; Natural Resources Defense Council; Oregon Natural Desert Association; Sierra Club; Southern Utah Wilderness Alliance; Western Resource Advocates; Western Watersheds Project; County of San Miguel, CO

Submittal 232 (cont.)

AMY R. ATWOOD
(Admitted *pro hac vice*)
Center for Biological Diversity
P.O. Box 11374
Portland, OR 97211-0374
Tel: (503) 283-5474
Fax: (503) 283-5528
E-mail: atwood@biologicaldiversity.org

Counsel for Plaintiffs, Center for Biological Diversity; The Wilderness Society; Klamath-Siskiyou Wildlands Center; and San Miguel County, Colorado

FOR THE FEDERAL DEFENDANTS:

IGNACIA S. MORENO
Assistant Attorney General

DATED: July 3, 2012

/s/ David B. Glazer

DAVID B. GLAZER
Natural Resources Section
Environment and Natural Resources Div.
United States Department of Justice
301 Howard Street, Suite 1050
San Francisco, California 94105
Telephone: (415) 744-6491
Facsimile: (415) 744-6476
e-mail: david.glazer@usdoj.gov

Submittal 232 (cont.)

ATTORNEY ATTESTATION OF CONCURRENCE

I hereby attest that I have obtained concurrence in this filing and for affixing the signature of Plaintiffs' counsel, indicated by a "conformed" signature ("/s/"), to this e-filed document, in accordance with General Order 45.X.

Dated: July 3, 2012

/s/David B. Glazer
DAVID B. GLAZER
Natural Resources Section
Environment and Natural Resources Division
United States Department of Justice
301 Howard Street, Suite 1050
San Francisco, California 94105
Telephone: (415) 744-6491
Facsimile: (415) 744-6476
E-mail: david.glazer@usdoj.gov

Submittal 232 (cont.)

Exhibit A
To
Settlement Agreement,
The Wilderness Society et al. v. United States Department of the Interior et al.,
3:09-cv-03048 JW (N.D. Ca.)

Per Section II.A.1. of the above-captioned Settlement Agreement, "corridors identified by plaintiffs as having specific environmental issues" are listed below, along with plaintiffs' concerns over affected resources as identified by plaintiffs in the above-captioned lawsuit. Corridor numbers in boldface correspond to those set forth in Appendix A of the Programmatic Environmental Impact Statement, *Designation of Energy Corridors on Federal Land in the 11 Western States* (DOE/EIS-0386, November 2008) and in the Records of Decision issued by the Bureau of Land Management and U.S. Forest Service in January 2009.

WASHINGTON
102-105: numerous "suitable" segments under Wild & Scenic Rivers Act, borders designated Wilderness, Northwest Forest Plan critical habitat and late-successional/ adaptive management reserves, crosses Pacific Crest Trail, tracks America's Byway within 1 mile, National Register of Historic Places property.
244-245: conflicts with Northwest Forest Plan, critical habitat, tracks America's Byway.

OREGON
7-24: 3 citizen-proposed wilderness areas, sage-grouse habitat, pygmy rabbit habitat, Steens Mountain Cooperative Management Area, and proposed Sheldon Mountain National Wildlife Refuge.
230-248: critical habitat, National Register of Historic Places property, Pacific Crest Trail, Clackamas Wild & Scenic River and other "eligible" segments under Wild & Scenic Rivers Act, conflicts with Northwest Forest Plan critical habitat and late-successional/ adaptive management reserves.
24-228 (also in Idaho): sage-grouse habitat, National Register of Historic Places property.
4-247 – not close enough to QRA, old-growth forests, critical habitat, late-successional reserves, riparian reserves.

IDAHO
24-228 (also in Oregon): sage-grouse habitat, pygmy rabbit habitat.
229-254 (also in Montana - 3 segments – regular, (N) and (S)): critical habitat, National Register of Historic Places properties, "suitable" segment under Wild & Scenic Rivers Act.

WYOMING
Any in core areas are prohibited for transmission use by BLM guidance.
78-255: sage-grouse core area and habitat.
79-216: sage-grouse core area and habitat, National Register of Historic Places properties, National Historic Trail.
121-221: sage-grouse core area and habitat, National Historic Trail, BLM special management area.

Submittal 232 (cont.)

MONTANA
229-254 (also in Idaho - 3 segments – regular, (N) and (S)): critical habitat, National Register of Historic Places properties, "suitable" segment under Wild & Scenic Rivers Act, Continental Divide Trail, USFS Inventoried Roadless Area.

CALIFORNIA
18-23: Areas of Critical Environmental Concern, Inventoried Roadless Areas, BLM Wilderness Study Areas, CA Boxer Wilderness, CA-proposed Wilderness, NV-proposed Wilderness, sage-grouse habitat, redundant to 18-224.
23-106: National Conservation Area, Area of Critical Environmental Concern.
23-25: critical habitat, National Conservation Area, Area of Critical Environmental Concern.
264-265: critical habitat, National Conservation Area, citizen-proposed Wilderness, USFS Inventoried Roadless Area.
107-268: National Forest, citizen-proposed Wilderness.
101-263: critical habitat; WSR; CA-proposed Wilderness, citizen-proposed Wilderness, USFS Inventoried Roadless Area.

NEVADA
17-35: access to coal plant, impacts to sage-grouse habitat.
16-24: Wilderness, National Conservation Area, National Historic Place, BLM Wilderness Study Area (in Oregon).
16-104: BLM Wilderness Area.
44-110: sage-grouse habitat.
110-233: sage-grouse habitat.
110-114: sage-grouse habitat, undisturbed, USFS Inventoried Roadless Area.
223-224: Areas of Critical Environmental Concern, Desert National Wildlife Refuge.
39-113, 39-231: Pahranagat National Wildlife Refuge, Rainbow Gardens ACEC, near proposed Gold Butte National Conservation Area, Black Mountain tortoise habitat.

UTAH
110-114: much undisturbed, National Historic Place, BLM Wilderness Study Area, UT-proposed Wilderness.
66-259: access to coal plant, impacts to USFS Inventoried Roadless Area.
66-212: access to coal plant, impacts to National Historic Places, America's Byways, Old Spanish Trail, BLM Wilderness Study Area, UT-proposed Wilderness, critical habitat, adjacent to Arches National Park.
116-206: undisturbed, monument, Old Spanish Trail, UT-proposed Wilderness, near USFS Inventoried Roadless Area.
68-116, Grand Staircase National Monument, Paria River.
126-258: access to coal plant.

Submittal 232 (cont.)

COLORADO
130-274 and 130-274(E): access coal, directly or indirectly impacts Gunnison sage-grouse conservation areas, occupied Gunnison sage-grouse habitat, CO-proposed Wilderness, USFS IRA.
87-277: coal, Wilderness, sage-grouse habitat; National Historic Places.
144-275: coal, wilderness, National Historic Places.

ARIZONA
68-116: access to coal, impacts to Grand Staircase-Escalante National Monument, Wild & Scenic Rivers, scenic byway.
62-211: access to coal, impacts to citizen-proposed and designated Wilderness, National Historic Place, Wild & Scenic Rivers, Mexican spotted owl critical habitat.
47-231: desert tortoise and bonytail critical habitat, Area of Critical Environmental Concern, Lake Mead National Recreation Area.
41-47: impacts to Black Mountain population for desert tortoise.
41-46: impacts to Black Mountain population for desert tortoises.
46-270: Wild & Scenic river, Southwestern willow flycatcher critical habitat.
46-269: proposed and designated Wilderness areas, Wild and Scenic Rivers, Three Rivers Area of Critical Environmental Concern.

NEW MEXICO
81-272: Sevilleta National Wildlife Refuge, National Conservation Areas.

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CORPORATIONS

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Submittal 233

Ames Construction, Inc.
3737 West 2100 South
West Valley City, UT 84120
801-977-8012 • Fax 801-977-8059

RECEIVED
JUL 7 2013
BLM VERNAL, UTAH

July 22, 2013

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Attention: Stephanie Howard

Reference: Enefit American Oil
Utility Corridor Project

Dear Reader,

Ames Construction, Inc. is a heavy civil, mining and industrial general contractor that has maintained its regional headquarters office in West Valley City, Utah since 1985. We are a major supplier of construction services to the US mining industry and to Departments of Transportation through the US. Additionally, Ames has maintained its Western Regional headquarters in nearby West Valley City, Utah since 1985.

We have been following the development of Enefit's Project and have attended a couple of meetings with Enefit to help us further understand their approaches to permitting, engineering, and construction of the project. They have a well though through plan.

Having performed work the Utah/Nevada/Colorado Region for over 30 years, we are very familiar with the challenges and concerns of performing construction on BLM-controlled lands. Being a professional in the environmental field for 25 plus years, I and very familiar the necessary actions required for project development in concert with environmental and economic stewardship. We support and understand the environmental discipline's that will be addressed by the BLM in its analysis, and we are looking forward to having the opportunity to review and comment on the proposed mitigation measures that will come with a DEIS.

We are confident in Enefit's management experience coupled with their consultants, their approach to the Project, and their commitment to environmental stewardship will lead to a successful project.

We support Enefit's plan to construct their Utility Corridor across federal lands administered by the BLM.

Sincerely,

Lennie Boteilho
Senior Manger

An Equal Opportunity Employer
OFFICE IN: PHOENIX, ARIZONA • AURORA, COLORADO • BURNSVILLE, MINNESOTA • CARLIN, NEVADA

Submittal 234

Ames Construction, Inc.
3737 West 2100 South
West Valley City, UT 84120
801-977-8012 • Fax 801-977-8059

RECEIVED
JUL 17 2013
BLM VERNAL, UTAH

July 16, 2013

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Attention: Stephanie Howard

Reference: Enefit American Oil
Utility Corridor Project

Dear Reader,

Ames Construction, Inc. is a heavy civil, mining and industrial general contractor that has maintained its regional headquarters office in West Valley City, Utah since 1985. We are a major supplier of construction services to the US mining industry and to Departments of Transportation through the US. Additionally, Ames has maintained its Western Regional headquarters in nearby West Valley City, Utah since 1985.

We have been following the development of Enefit's Project have attended a couple of meetings with Enefit to help us further understand their approaches to permitting, engineering, and construction of the project.

Having performed work the Utah/Nevada/Colorado Region for over 30 years, we are very familiar with the challenges and concerns of performing construction on BLM-controlled lands. We understand the environment issues that will be considered by the BLM in its analysis, and we are looking forward to having the opportunity to review the proposed mitigation measures that will come with a DEIS.

We are confident in Enefit's management experience and that of their consultants, their approach to the Project, and their commitment to environmental stewardship.

The design and construction of this project will provide hundreds of well-paying construction jobs, hundreds more long-term plant operations jobs for decades to come. These jobs represent a very significant benefit to the communities in the Vernal area, the State of Utah, and economic benefits throughout the US as design firms are engaged and materials and equipment are purchased.

We support Enefit's plan to construct their Utility Corridor across federal lands administered by the BLM.

Sincerely,

Bob Parker
Industrial Division Manager

An Equal Opportunity Employer
OFFICE IN: PHOENIX, ARIZONA • AURORA, COLORADO • BURNSVILLE, MINNESOTA • CARLIN, NEVADA

Submittal 235

Brady TRUCKING, INC.

VERNAL DIVISION • CORPORATE
5130 S 5400 E
Vernal, UT 84078
Office: (435) 781-1569
Fax: (435) 781-8204

FARMINGTON DIVISION
#43 County Road 6700
Fruitland, NM 87416
Office: (505) 598-5580
Fax: (505) 598-5586

WILLISTON DIVISION
13507 56th St. NW
P.O. Box 6107
Williston, ND 58802
Office: (701) 572-1522
Fax: (701) 572-1524

GRAND JUNCTION DIVISION
356 27 ½ Road
Grand Junction, CO 81501
Office: (970) 263-8791
Fax: (970) 242-3542

July 17, 2013

RECEIVED
JUL 24 2013
BLM VERNAL UTAH

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

This letter is to express the support of Brady Trucking, Inc. for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement. For years Brady Trucking has worked in and around the proposed area of the project. We have always striven to be environmentally responsible and believe, after studying Enefits's proposed project and their track record, that they will be responsible stewards of the public lands in question.

We recognize that the oil shale deposits that Enefit intends to develop are some of the richest in the world and we believe that it is time we develop the resources we have available to us here in the United States to address the need for additional energy now and into the future. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit's staff has shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible. We have noted the responsible development of other energy resources on public lands here in the Uintah Basin by other entities and feel that Enefit American Oil is uniquely qualified to do the same in relation to oil shale. We understand that Enefit's project will create more than 2,000 long-term jobs that will help our community grow and we applaud the economic growth this would bring to the Uintah Basin.

In closing, we wish to reiterate our support for Enefit American Oil's development of oil shale deposits in The Uintah Basin.

Sincerely,

Larry Brady – President Chuck Johnson – Vice-President Scott Ruppe – Chief Financial Officer

---

IF THE INTERIOR Mail - Scoping Comments - Enefit Utility Corridor Project EIS

Submittal 236

BISON CONNECT

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Scoping Comments - Enefit Utility Corridor Project EIS

1 message

Carlos_Jallo@eogresources.com <Carlos_Jallo@eogresources.com> Wed, Jul 24, 2013 at 3:07 PM
To: blm_ut_vernal_comments@blm.gov

Good afternoon Stephanie,

Attached are EOG Resources, Inc.'s comments in response to the NOI for the Enefit American Oil Utility Corridor Project EIS.

Regards,

Carlos

Carlos Jallo
Environmental Advisor / NEPA Coordinator
EOG Resources, Inc.
600 17th Street, Suite 1000N
Denver, CO 80202
Office: 303-262-9454
Cell: 303-328-8218
carlos_jallo@eogresources.com

EOG Enefit EIS Scoping Comments 072413.pdf
312K

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Enefit&search=cat&th=1401... 1/1

Submittal 236 (cont.)

eog resources

EOG Resources, Inc.
600 Seventeenth Street
Suite 1000N
Denver, CO 80202
Main: 303-572-9000
Fax: 303-824-5400

Vernal Field Office, Bureau of Land Management
ATTN: Ms. Stephanie Howard
170 South 500 East
Vernal, UT 84078
Sent Via Email to: blm_ut_vernal_comments@blm.gov

RE: EIS, Enefit American Oil Utility Corridor Project, UT

Dear Ms. Howard:

EOG Resources, Inc. (EOG) appreciates the opportunity afforded by the National Environmental Policy Act (NEPA) to review and submit comments in response to the Notice of Intent to Prepare an Environmental Impact Statement (EIS) for the Enefit American Oil Utility Corridor Project ("Project") in Uintah County, Utah. EOG respectfully submits the following comments:

- The EIS should consider and evaluate potential conflicts between the Project and valid and existing rights, including oil and gas lease rights, within the project area. Alternatives or design features that avoid conflicts with valid and existing rights should be fully considered.
- At a minimum, the Project's potential impacts to present and reasonably foreseeable oil and gas development (e.g., well pads, facilities, access roads, pipelines, etc.) should be evaluated in the proposed action, alternatives, and/or cumulative effects analyses, as appropriate. Alternatives or design features that avoid conflicts with present and reasonably foreseeable oil and gas development should be fully considered.
- The EIS should assess potential safety impacts of the Project, including the proximity of the proposed pipelines and powerlines to existing and proposed roads and other development. Design features that avoid potential safety conflicts (such as minimum powerline heights and set-back distances) should be implemented.

Again, we appreciate the opportunity to provide comments on this important project. Please include EOG on all future notices and distributions related to this EIS, directed to my attention at the letterhead address.

Sincerely,
EOG RESOURCES, INC.

Carlos F. Jallo
NEPA Coordinator

1

Submittal 237

RECEIVED
JUL 19 2013
BLM VERNAL, UTAH

eog resources

EOG Resources, Inc.
600 17th Street
Suite 1000N
Denver, CO 80202
Main: 303-572-9000
Land Fax: 303-824-5401

July 18, 2013

Bureau of Land Management
Green River District
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

RE: Enefit American Oil Rights-of-Way Application
2800/2880 (UTG011)
UTU-89449
UTU-89451
UTU-89452
UTU-89453

Ladies and Gentlemen:

EOG Resources, Inc. ("EOG") has received notice of the Bureau of Land Management's ("BLM") receipt of applications for the captioned utility corridor rights-of-way from Enefit American Oil ("Enefit") and Enefit's utility corridor project that is being analyzed by the BLM.

EOG currently owns federal oil and gas leases covering lands underlying, adjacent to and in the vicinity of the Deseret Generation and Transmission Cooperative's Bonanza Power Plant and operates natural gas wells in Townships 8 and 9 South, Ranges 23 and 24 East, SLM, Uintah County, Utah, along with related road and pipeline rights-of-ways. It also has plans to drill additional natural gas wells on such leasehold, for which it has submitted a number of Applications for Permit to Drill ("APD's") to the BLM's Vernal Field Office that are still being processed for approval.

The proposed path of the powerlines displayed on the map which accompanied the BLM's July 1, 2013, notice letter and on Enefit's Utility Corridor Project EIS "Project Study Area" map which is available on the BLM's website (copy enclosed) does not appear to cross any of the lands upon which EOG currently operates or has plans to drill oil and gas wells. However, it does cross the access road to EOG's Hoss 75-1 well located in the SW/4SW/4 of Section 1, Township 9 South, Range 23 East, SLM, Uintah County, Utah, which will be the same road EOG will use to access the additional Hoss 133-1 and Hoss 134-1 wells it currently proposes to drill in the SE/4SW/4 and SW/4SE/4 of said Section 1. In order to be able to safely transport and erect a drilling rig at these locations, we respectfully request that these powerlines be located no closer than 25' above the ground and set back at least 180' from any current or proposed well pad. Otherwise, EOG has no concerns with the issuance of rights-of-way for same.

The currently proposed path of Enefit's water pipeline is, however, of much greater concern since it will cross EOG's leasehold in the E/2 of Section 36, Township 8 South, Range 23 East, SLM, Uintah County, Utah, and the SW/4SE/4 of Section 1, Township 9 South, Range 23 East, SLM, Uintah County, Utah. The surface of the vast majority of these lands are topographically challenged and within the

energy opportunity growth

Submittal 237 (cont.)

Bureau of Land Management
July 18, 2013
Page Two

United States Fish and Wildlife Service's mandatory Sclerocactus survey area, which already make it extremely difficult to find a suitable well pad location. It appears Enefit's proposed water pipeline will directly interfere with EOG's proposed Hoss 134-1 well pad and associated access road and pipeline in the SW/4SE/4 of said Section 1 (see enclosed copies of survey plats which are included in EOG's pending APD) and perhaps one of the few viable future well pad locations available in said Section 36. EOG, therefore, respectfully requests that this proposed water pipeline route not be approved and suggests that one of the alternate, more environmental friendly, paths shown as dashed green lines on Enefit's Project Study Area map be selected instead. Particularly, that route which appears to follow the railroad tracks west from the Bonanza Power Plant to the Bonanza Highway and then follows the Bonanza Highway to the southeast would be much less intrusive, result in far fewer visual impacts and much less obvious surface disturbance. This alternate water pipeline route would cross EOG leasehold as well, but it does not impact EOG's current plans and the topography in that area allows EOG much greater flexibility to locate future well pads from which to drill additional wells.

Thank you for your invitation to express EOG's concerns. If you have any questions or desire any additional information, please do not hesitate to contact the undersigned.

Sincerely,

James R. Schaefer
Division Operations Manager

Enclosures: Enefit Project Study Area Map
Hoss 134-1 Survey Plats

cc: Enefit American Oil
671 West 100 North
Vernal, Utah 84078

Submittal 237 (cont.)

EOG RESOURCES, INC.

HOSS #134-1

LOCATED IN UINTAH COUNTY, UTAH
SECTION 1, T9S, R23E, S.L.B.&M.

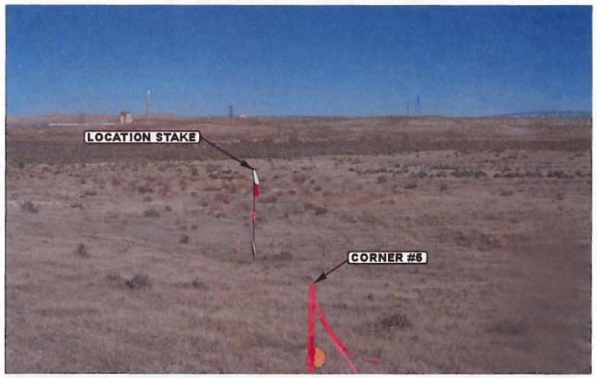


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: EASTERLY**

- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS	10 MONTH	16 DAY	08 YEAR	PHOTO
TAKEN BY: A.K.	DRAWN BY: Z.L.	REVISED: 00-00-00		

Submittal 237 (cont.)

EOG RESOURCES, INC.

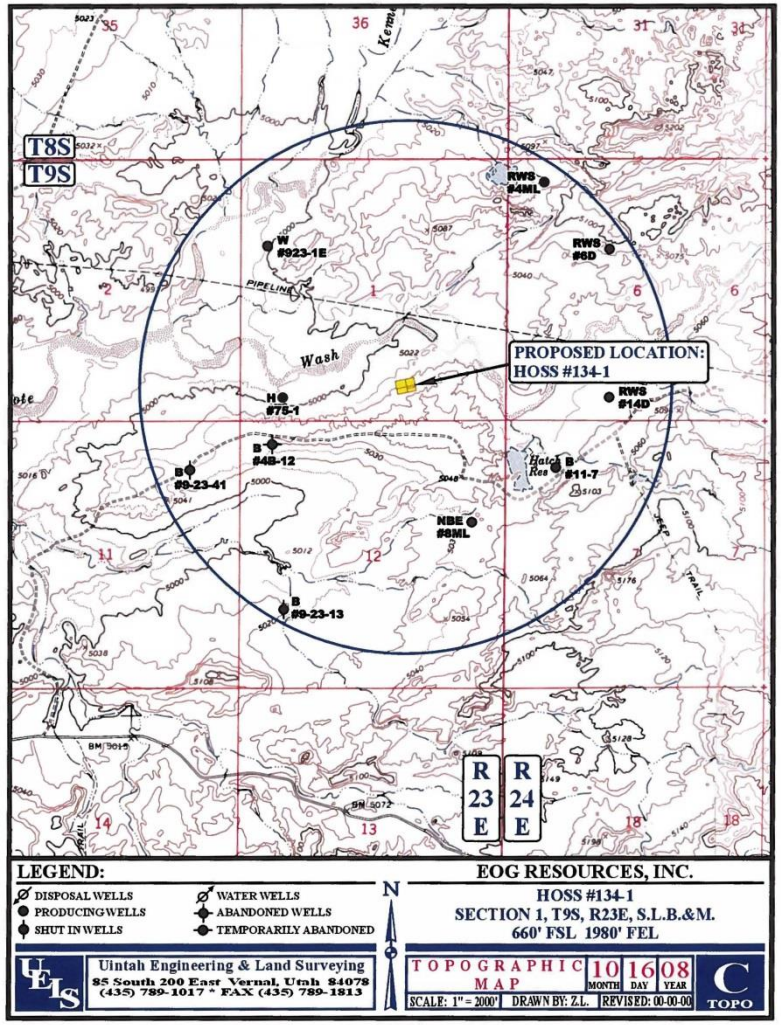
HOSS #134-1

SECTION 1, T9S, R23E, S.L.B.&M.

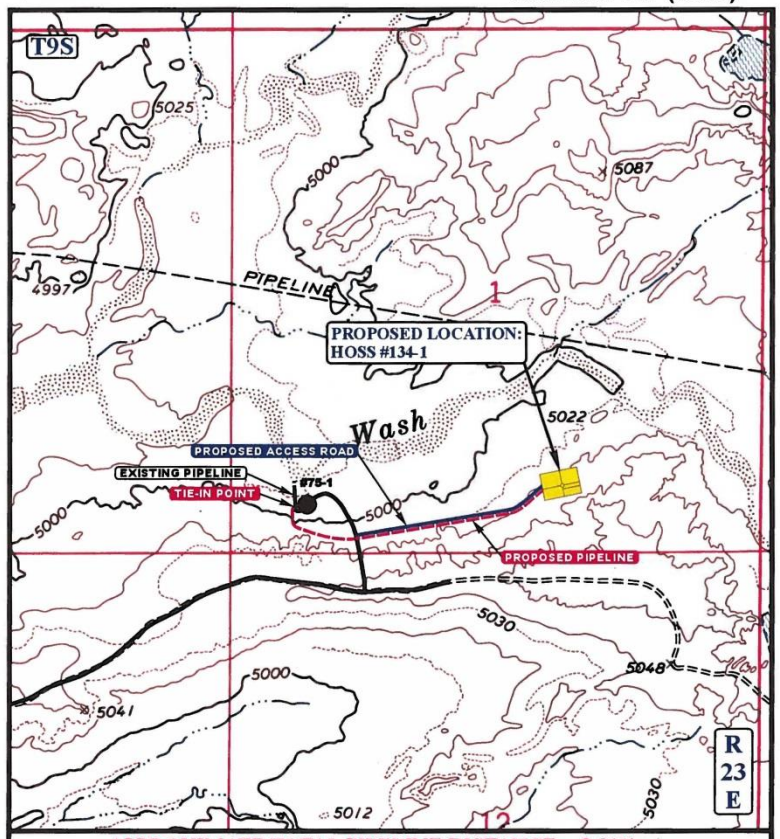
PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 36.6 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 7.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.8 MILES.

Submittal 237 (cont.)



Submittal 237 (cont.)



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,811' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

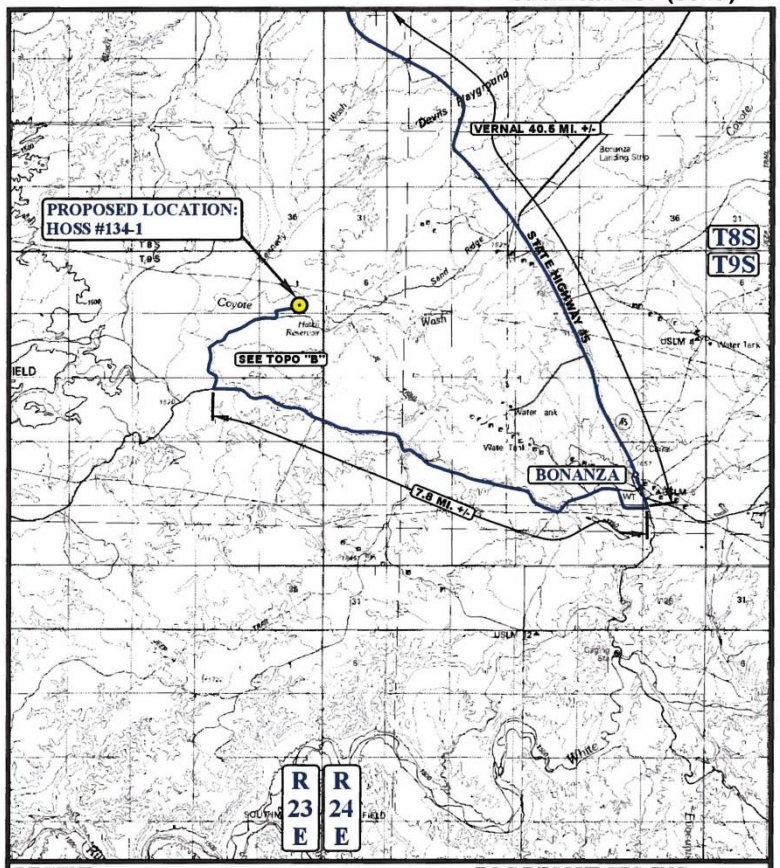
N

EOG RESOURCES, INC.
HOSS #134-1
SECTION 1, T9S, R23E, S.L.B.&M.
660' FSL 1980' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 10 MONTH | 16 DAY | 08 YEAR | D TOPO
SCALE: 1" = 1000' | DRAWN BY: Z.L. | REVISED: 00-00-00

Submittal 237 (cont.)



LEGEND:

- PROPOSED LOCATION

N

EOG RESOURCES, INC.
HOSS #134-1
SECTION 1, T9S, R23E, S.L.B.&M.
660' FSL 1980' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 10 MONTH | 16 DAY | 08 YEAR | A TOPO
SCALE: 1:100,000 | DRAWN BY: Z.L. | REVISED: 00-00-00

6 - 7-17-13 Mtg

Submittal 238

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Justin Wallis

Representing Agency or Organization: FFKR Architects

Address: 730 Pacific Ave.

City: Salt Lake City State: UT Zip: 84104

Daytime phone: 801-534-4283 E-mail address: jwallis@ffkr.com

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS:

Many of the concerns that have been expressed are about air & water quality. I feel that having the negative affects to air quality from the mining operation centrally located with the mine is a much more manageable and controlable option that the standard oil field operations. The traffic and need for utility connection will be centralized as well.
Being a native of Vernal I feel that I understand first hand the concerns of air quality in the basin. Again have a central operation will focus the potential pollutants to one area and allow for closer monitoring and control. Many of us live next to kennecott, which is one of the longest strip mining operations in the world. The carbon dioxide and other pollutant affects from kennecott are negligible to the pollutants we each create daily.
This project will not only benefit the Uintah Basin through job creation, but will provide a needed stabilization to the Vernal economy.

Submittal 239

GRANITE™

7.11.13

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

RECEIVED
JUL 19 2013
BLM VERNAL, UTAH

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this letter is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff has shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

The majority of the world's oil shale reserves are in Utah's backyard, and Enefit is working with the Uintah Basin to be very transparent and fair as they are going through this process. As Enefit works through the process they are carefully and consistently working with state/local planning initiatives, like the BLM's Vernal Resource Management Plan, the Federal Land Use Policy and Management Act, and the State of Utah Governor's energy policy.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Brad Sweet
Granite Construction Company
Vice President Utah Region

14 7-17-13 Mtg

Submittal 240

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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To receive a copy of the Draft EIS, please check this box: ☒ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: MICHAEL ORTON

Representing Agency or Organization: IMAGEPROVIDERS

Address: 371 So 200 WEST

City: RICHFIELD, UT 84701 State: Zip:

Daytime phone: 805 698 7788 E-mail address: MICHAELJONESORTON@GMAIL.COM

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS:

THE UINTA BASIN SHOULD NOT HAVE TO ENDURE FURTHER SPECULATIVE ENERGY DEVELOPMENT. THIS TYPE OF ENERGY DEVELOPMENT IS CONTRARY TO THE SCIENCE OF FUTURE SUSTAINABLE EFFORTS. THE EFFORT OF THE FEDERAL GOVT TO EMPHASIZE RENEWABLE, SUSTAINABLE ENERGY PROJECTS SHOULD HAVE THE PRIORITY OVER THIS KIND OF EXPENSIVE LAND USE.

THE POTENTIAL LITIGATION OVER THIS CORRIDOR DESIGNATION IS VAST & WILL BE EXPENSIVE TO THE EXTREME.

THE CORRIDOR IS ERRANT IN ANY CONFIGURATION SINCE ALTERNATIVE ENERGY PRODUCT IS A PRIORITY FOR AMERICA.

1- 7-17-13 Mtg.

Submittal 241

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: JORGE RIVEROS

Representing Agency or Organization: INCARAU, C.S.

Address: 1133 E. 200 S.

City: SLC State: UT Zip: 84102

Daytime phone: E-mail address: incarau@gmail.com

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS:

UTAH is one of the finest and beautiful states in the NATION.

We have anually more than 4 millions visitors, because the unique aspect of the land. Mountains, Cayons, Rivers, Lakes, Deserts.

It will take years to do all this work when pretty soon cars, will be electric, Hydrogen, Sun energy and others coming.

- Utah should be wild and as is right now.
- Utah can promote tourism, and get more money and more job. (Just ask the Tourism Department.

Also, Utah now is the second dryest state in the Nation. (How much water is going to be used for this project?

And usually a few at the top get filthy rich and the rest suffer and get the crumbs.

This project should be proposed to vote for. Then get the results.

Sincerely, JORGE

6- 7-16-13 Scoping II Comment

Submittal 242

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: JIM LEKAS

Representing Agency or Organization: LEXCO INC.

Address: P.O. BOX 1198

City: VERNAL, ~~UTAH~~ State: UTAH Zip: 84078

Daytime phone: 435 828-7113 E-mail address: LEKASJ@STRATANET.COM

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS:

Submittal 243

RECEIVED
JUL 10 2013
BLM VERNAL, UTAH

MOON LAKE ELECTRIC ASSOCIATION · P.O. BOX 278 · 800 WEST HWY 40 · ROOSEVELT, UTAH 84066 · 435-722-5400

July 8, 2013

Bureau of Land Management ~ Vernal Field Office
Attn: Stephanie Howard
170 S 500 E
Vernal UT 84078

ROW #2811

Dear Stephanie:

Thank you for your EIS for the Utility Corridor Project (Project) for Enefit American Oil (EAO) and the opportunity to comment on this Project. Moon Lake Electric Association Inc., would like to extend its support to EAO for the Project. The addition of the EAO Project would have many benefits for the citizens and businesses in the Uintah Basin area.

If you have any questions you can reach me at 435.722.5418 W or 435.823.5962 C.

Sincerely,

Mary Stewart
Right-of-Way Agent

7-7-16-13 scoping mtg

Submittal 244

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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To receive a copy of the Draft EIS, please check this box: ☒ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: PAUL BLANCHARD

Representing Agency or Organization: NORTHWEST PIPE CO.

Address: 4256 W. BROCKSHIRE CIRCLE

City: SOUTH JORDAN State: UT Zip: 84095

Daytime phone: 801-602-5809 E-mail address: pblanchard@nwpipe.com

**Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.*

COMMENTS: I'M IMPRESSED WITH THE PROFESSIONAL, COMPREHENSIVE APPROACH TAKEN BY ENEFIT. I'm INTERESTED IN KNOWING MORE AND FOLLOWING THIS PROJECT. I CONSIDER IT TO BE A SAFE, ENVIRONMENTALLY SOUND PROJECT. I SUPPORT THE CONCEPT AND PROPOSAL.

7/24/2013 DEPARTMENT OF THE INTERIOR Mail - Enefit American Oil Mailing List

Submittal 245

BISON CONNECT

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit American Oil Mailing List

1 message

King, Brian <Brian.King@rockymountainpower.net> Thu, Jul 18, 2013 at 2:15 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

To whom it may concern:

I request to following individuals be added to the mailing list for updates and newsletters and to receive an electronic copy of the DEIS on CD-ROM:

Brian King

Rocky Mountain Power

1407 West North Temple, Suite 120A

Salt Lake City, UT 84116

801-220-4831 (office)

Kathleen Hoffman

Rocky Mountain Power

70 North 2nd East

American Fork, UT 84003

801-756-1239 (office)

Thanks,

Brian King

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aeaef&view=pt&cat=Enefit&search=cat&th=13ff3... 1/1

Submittal 246

Stantec

Stantec Consulting Services Inc.
3995 South 700 East, Suite 300
Salt Lake City, Utah 84107
(801) 261-0090; Fax (801) 266-1671

RECEIVED
JUL 23 2013
BLM VERNAL, UTAH

July 16, 2013
File: 18201016

Attention : Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Dear Ms. Howard:

Reference: Enefit American Oil Utility Corridors EIS

The purpose of this letter is to show our support for Enefit American Oil's planned oil shale project in the Uintah Basin, south of Bonanza and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

We understand that Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help the Uintah Basin's community growth and provide security for families in the area. With a 30-year track record of producing liquid fuels from oil shale in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit's staff has shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

Stantec understands that Enefit has refined its retort, refining and land reclamation processes to minimize their overall water demand by more than 50% from earlier projections. This is extremely beneficial to the overall water resource availability for Uintah County and the State of Utah. We understand that the majority of the world's oil shale reserves are in our backyard, much of which is in Enefit's oil shale holdings south of Bonanza. Enefit is working with the Uintah Basin community, and the project is consistent with the region's specific economic development and land use plans. We believe it is important to create sustainable jobs for people in the Uintah Basin, such that the cities and towns can grow and prosper. We also understand that Enefit's project is in compliance with specific land use documents and state/local planning initiatives, such as the BLM's

Submittal 246 (cont.)

Stantec

July 16, 2013
Ms. Stephanie Howard
Page 2 of 2

Reference: Enefit American Oil Utility Corridors EIS

Vernal Resource Management Plan, the Federal Land Use Policy and Management Act, the State of Utah Governor's energy policy, and the Uintah County General Plan.

In closing, we wish to restate our support for Enefit American Oil and its proven, efficient and environmentally sound, oil shale development plan, to help Utah and the nation become more energy independent.

Regards,

Stantec Consulting Services Inc.

Frederick C. Duberow

Frederick C. Duberow, PE
Principal Water Resources
Tel: 801 261 0090
Fax: 801 266 1671
fred.duberow@stantec.com

Submittal 247

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit American Oil, Utility Corridor Project Environmental Impact Statement

1 message

Friz, David <david.friz@stantec.com> Wed, Jul 17, 2013 at 4:47 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>
Cc: "Friz, David" <david.friz@stantec.com>

Please add me to the mailing list for items related to this project.

David R. Friz, P.G.
Senior Associate
Stantec

3995 South 700 East Suite 300
Salt Lake City UT 84107
Ph: (801) 261-0090
Fx: (801) 266-1671
david.friz@stantec.com

stantec.com

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Please consider the environment before printing this email.

Submittal 248

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Add to mailing list

1 message

William Steigers <wdsteigers@steigers.com> Mon, Jul 8, 2013 at 9:04 AM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

Please add wdsteigers@steigers.com to your project mailing list for the Enefit American Oil Utility Corridor Project Environmental Impact Statement.

Thank you

William D. Steigers, Ph.D.

Chairman and CEO

STEIGERS CORPORATION
Delivering Solutions to Providers of Tomorrow's Energy

791 SouthPark Dr, Ste 800 | Littleton, CO 80120-5719

Direct (303) 500-3113 | Cell (303) 881-2618

Main (303) 799-3633 | Toll Free (800) 935-6569 | Fax (303) 500-3113

wdsteigers@steigers.com | www.steigers.com

-

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Privileged/Confidential Information may be contained in this message. If you are not the addressee indicated in this message (or responsible for delivery of the message to such person), you may not copy or deliver this message to anyone. In such case, you should destroy this message and notify the sender by reply email. Please advise immediately if you or your employer do not consent to Internet email for messages of this kind. Opinions, conclusions and other information in this message that do not relate to the official business of Steigers Corporation or its subsidiaries shall be understood as neither given nor endorsed by it.

10-7-16-13 Scoping Mtg

Submittal 249

July 16, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this letter is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff have shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

The introduction of a proven means for safely extracting shale oil from the abundant reserves in our area is another intelligent step towards an energy independent future for our region.
After looking at Enefit American Oil's track record of proven technology and operational success, it seems clear to me that they are eminently qualified to pursue this resource in the safest and most efficient manner yet proposed. I have reviewed Enefit's planning and taken a look at the groundwork done thus far. It appears to me that they have gone to great lengths to satisfy the requirements and meet the objectives of local, state and federal planning and land use regulation. This development would lead to the creation of thousands of direct and indirect long term high skilled job opportunities. In an area that has seen a prolonged downturn in this sector of the job market; the Enefit American Oil project would be a welcome addition to a struggling local economy.

As a representative of a regional company and as an individual resident of the area, I want to see the extraction of our energy resources carried out in an environmentally sound manner with priority given to the protection of the other natural resources that make our area so desirable. I strongly believe in and support the idea that a company such as Enefit American Oil can make this balance work, as they have done so elsewhere with great success.

Submittal 249 (cont.)

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Walt Proulx

Operations Manager
Sunland Field Services
cell 970-985-1372
office 970-285-9508
fax 970-285-7177
waproulx@sunlandfieldsvc.com

PROUD TO BE SAFE

19- 7-16-13 scoping mtg.

Submittal 250

July 17, 2013

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this letter is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff has shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

It is well known that pipelines are the most efficient means of transporting liquid or gas products. The energy industry as a whole is very aware of the potential effects installation and maintenance of these pipelines can have on the environment. The energy industry along with BLM, National Forest Service and numerous state and local organizations has been extremely successful in managing and minimizing these effects. More often than not, pipeline right-of-ways and reclaimed areas from mining and drilling activities are now more densely vegetated than surrounding undisturbed areas. This vegetation offers cover and feed for wildlife, domestic livestock and also reduces naturally occurring erosion.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Marty Seely
Division Manager
Sunland Field Services, Inc. Piceance Operations
2027 Frontage Road
DeBeque, CO 81630

8/5/13 DEPARTMENT OF THE INTERIOR Mail - Enefit Utility Corridor EIS

Submittal 251

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Utility Corridor EIS

1 message

Kirsten Johanna Allen <kirsten@torreyhouse.com> Wed, Jul 31, 2013 at 12:52 PM
To: BLM_UT_Vernal_Comments@blm.gov

Dear Stephanie Howard and Vernal BLM officers,

I write with comments opposing the proposed utility corridor project that Enefit American Oil has applied for on BLM-administered lands. I am a resident of Salt Lake City and Torrey, Utah, and thus a citizen of the American West, an area scientists find particularly vulnerable to devastating effects of climate change, whose human-caused effects happen too fast for non-destructive natural adaptation. The pipeline Enefit wants to build would negatively affect me personally and I oppose its construction.

The five rights-of-way Enefit seeks in order to construct 19 miles of water supply pipeline, eight miles of natural gas supply pipeline, 10 miles of oil product line, and 29 miles of overhead power lines, and to upgrade parts of Dragon Road, would allow Enefit to refine oil shale, which would accelerate global climate change and reduce Utah's snowpack. In addition, the Wasatch Front's air quality cannot safely absorb additional oil refinery. Your decision in Vernal makes a difference far beyond the boundaries of the BLM field office.

Please consider the global impact of accelerated climate change, regional effects of reduced Utah snowpack, and local effect on Wasatch front air quality in developing the Enefit Utility Corridor EIS.

Respectfully,

Kirsten J. Allen

Kirsten J. Allen

Editorial Director and Co-Publisher

Torrey House Press

2806 Melony Dr.

Salt Lake City, UT 84124

801 209 1657

www.torreyhouse.com

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aeaef&view=pt&cat=Enefit&search=cat&th=1403... 1/2

4- 7-17-13 Mtg

Submittal 252

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

Once the Draft EIS is completed in the 3rd quarter of 2014, the document will be available at the Vernal BLM Office on CD-ROM. Also, a copy of the document will be posted on the Vernal BLM website (http://www.blm.gov/ut/st/en/fo/vernal/planning/nepa_.html)

To receive a copy of the Draft EIS, please check this box: ☐ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ☐ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Matthew Dee

Representing Agency or Organization: URS Corporation

Address:

City: Lakewood State: CO Zip: 80235

Daytime phone: E-mail address: matthew.dee@urs.com

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS: Project will create jobs, energy and boks to be respecting the environment. What more could we ask for? I hope to see this project approved.

20 7-17-13 Mtg.

Submittal 253

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

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*To remain on the mailing list, please check this box: ☒ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: DALE FOX

Representing Agency or Organization: URS CORP.

Address:

City: SALT LAKE CITY State: UT Zip: 84107

Daytime phone: 801 557 3658 E-mail address: DALE.FOX@URS.COM

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS:

I AM A SUPPORTER OF THIS PROJECT BECAUSE ENEFIT HAS MADE AN EFFORT TO USE LOCAL ENGINEERING AND TECHNICAL RESOURCES TO WORK ON THIS PROJECT. THE PROJECT WILL BRING JOBS AND TAX INCOME TO UTAH AND BENEFIT THE STATE IN GENERAL.

Submittal 254

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

SIGN UP TO REMAIN ON THE PROJECT MAILING LIST AND/OR RECEIVE THE DRAFT EIS

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To receive a copy of the Draft EIS, please check this box: ☑ Send me an electronic copy on CD-ROM or by email

*To remain on the mailing list, please check this box: ☑ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Steve Ritchey

Representing Agency or Organization: self & utahuri.org

Address: 11414 Quakie Lane

City: Brighton, UT State: UT Zip: 84121

Daytime phone: (cell) 216 965-4301 E-mail address: info@utahuri.org

*Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS

The BLM must ensure via the EIS & r/r process:

* no endangered or "threatened" species habitats will negatively be impacted.
* ground & surface water will not be even slightly polluted
* all native American concerns will be respected by Enefit activity
* paleontological studies will be done before approval and any "finds" once approved will call for a cancelation of the permit.
* a full socioeconomic impact statement will be a part of the EIS.

Enefit must ensure:

* 50% of electrical energy consumed must come from renewable sources. Enefit would purchase & install wind turbine or other " " ,
* minimal scarring of the land, both public & private.
* full disclosure & 100% mitigation of shale oil & other toxic substance leaks or spills
* 100% responsive to native American & EPA concerns ASAP.
* insurance guarantee of 100% restoration of both public & private land
* air quality will be frequently monitored & newest tech will be used for ozone & particulate control.

DEPARTMENT OF THE INTERIOR Mail - Enefit utility corridors

Submittal 255

BISON CONNECT

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit utility corridors

1 message

Rob Campbell <RCampbell@wheelercat.com> Fri, Jul 12, 2013 at 4:04 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>
Cc: Ben Romney <bromney@wheelercat.com>, Bryan Larsen <bklarsen@wheelercat.com>, "Mcompton@utahmining.org" <Mcompton@utahmining.org>

Ms. Stephanie Howard

Project Manager

Bureau of Land Management

170 South 500 East

Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this email is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff have shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

At Wheeler Machinery Co., we employ almost forty people in the Uintah Basin. We realize the importance of maintaining the proper balance between economic growth and environmental stewardship. We believe the Enefit project achieves that balance and we support it completely.

1/2

Submittal 255 (cont.)

This project will prove to be a great benefit for the people who live in the Basin and will provide a great new source of energy that will contribute to our country's energy independence.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Rob Campbell

President – Wheeler Machinery Co.

4901 W 2100 S

SLC UT 84120

rcampbell@wheelercat.com

Submittal 256

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Email list

1 message

Bryan Larsen <bklarsen@wheelercat.com> Fri, Jul 12, 2013 at 1:42 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

Please add me to the email list that will update me on the Enefit American Oil Utility Corridor Project Environmental Impact Statement.

Thank you.

Bryan Larsen | Site Manager | Wheeler Mining Systems

5300 West Wheeler Way Hurricane, UT 84737 | Cell: 435.229.0240

bryan.larsen@wheelercat.com | www.wheelercat.com

Submittal 257

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit American Oil Utility Corridors EIS

1 message

Bryan Larsen <bklarsen@wheelercat.com> Mon, Jul 15, 2013 at 5:15 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>

July 15, 2013

Ms. Stephanie Howard

Project Manager

Bureau of Land Management

170 South 500 East

Vernal, Utah 84078

Re: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

The purpose of this letter is to show my support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. With a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner, Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff members have shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

We are fortunate enough to live in Utah where the vast majority of world's oil shale reserves are located. Allowing Enefit to develop these energy resources with their expertise and

Submittal 257 (cont.)

experience in the oil shale industry will help Utah and the United States become more energy independent. The benefits of this project are far-reaching, this project will create tremendous energy, economic, and quality of life benefits for Uintah County, Utah and the United States.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Best regards,

Bryan Larsen

Site Manager – Wheeler Mining Systems

5300 West Wheeler Way

Hurricane, UT 84737

5- 7-16-12 scoping meeting

Submittal 258

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

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*To remain on the mailing list, please check this box: ☑ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Timothy Lemon

Representing Agency or Organization: Wheeler machinery

Address: ~~1359~~ 1112 W 1500 N

City: Vernal State: UT Zip: 84078

Daytime phone: 435-630-4536 E-mail address: tlemon@wheelercat.com

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS: I think they should get the rights for the utilities. We need diversification of the market. We need the jobs. Its private land and it should be used

3- 7-16-12 scoping mtg.

Submittal 259

Enefit American Oil

Utility Corridor Project Environmental Impact Statement

BLM

COMMENT FORM

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To receive a copy of the Draft EIS, please check this box: ■ Send me an electronic copy on CD-ROM

*To remain on the mailing list, please check this box: ■ I wish to remain on the mailing list

To be added to the mailing list, please email: blm_ut_vernal_comments@blm.gov

Please return comments by August 1, 2013

Contact Information (Please print information clearly)

Name: Aaron Patton

Representing Agency or Organization: Wheeler Machinery

Address: 124 north 500 west

City: Vernal State: Ut Zip: 84078

Daytime phone: 435-650-3124 E-mail address: Aaronsilversword@hotmail.com

Please note that if you do not check the box and return this form or request via email to remain on the mailing list, you will be automatically removed from the mailing list.

COMMENTS: This project will have a tremendous positive affect on the economic infrastructure of this and all surrounding communities. We need this project to go through for the growth of this area. Enefit has been processing oil shale for over 30 years and can move us in the right direction for energy self sufficiency. Enefit owns the water rights for this project and this plant is being built on private land. Approve this project as soon as possible.

7/24/13

Submittal 260

Vernal_Comments, BLM_UT <blm_ut_vernal_comments@blm.gov>

Enefit Oil EIS Comment

1 message

Joseph Woolley <jwoolley@wwclyde.net> Fri, Jul 12, 2013 at 5:45 PM
To: "blm_ut_vernal_comments@blm.gov" <blm_ut_vernal_comments@blm.gov>
Cc: "Mark Compton (Business Fax)" <IMCEAFAX-Mark+20Compton+40+2B1+20+28801+29+20364-2640@clydeinc.com>

Ms. Howard,

Please receive and consider these comments regarding Enefit Oil's EIS.

Regards,

Joseph F. Woolley (Joe)

Director of Business Development

W. W. Clyde & Co.

302 West 5400 South, Suite 100

Murray, Utah 84107

Phone: 801-743-7782

Fax: 801-266-1209

Cell: 801-420-3016

Email: jwoolley@wwclyde.net

JF Woolley Ltr re Enefit Oil EIS.pdf
438K

https://mail.google.com/mail/b/159/u/0/?ui=2&ik=f9ba7aea ef&view=pt&cat=Enefit&search=cat&th=13fd... 1/1

July 12, 2013

Submittal 260 (cont.)

Ms. Stephanie Howard
Project Manager
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Reference: Enefit American Oil Utility Corridors EIS

Dear Ms. Howard:

Today is my Birthday, and I'm 66 years young. Since I was born the population of the United States has grown by 120%. I move to Utah in 1983, and in the 30 years I've lived here the population of the state has grown by more than 100%.

I am writing this letter because we need energy to support our growing population, and to support our technology driven society. We as a country need to be energy independent.

I support for Enefit American Oil's planned oil shale project in the southern part of the Uintah Basin, and specifically for the extension of utilities to the site to serve the project which is the subject of the current environmental impact statement.

Enefit American Oil is uniquely qualified to contribute to Utah's energy security and produce more than 2,000 long-term jobs that will help our community grow and keep families closer together. They have a 30-year track record of producing liquid fuels in an environmentally responsible and economically viable manner; Enefit's vision is consistent with our community goals and long-range planning efforts. Enefit staff has shown their commitment to environmental stewardship and desire to work together with our community to develop this project in the most responsible manner possible.

We as a country, a state and a community need to develop our natural resources responsibly balancing the competing goals we have concerning the environment and all the other concerns that will be evaluated in this EIS. But, at the end of the day we have to find a way to work collaboratively and resolve these competing interests.

In closing, I wish to restate my support for Enefit American Oil and its proven, efficient and environmentally sound plan to help Utah and the nation become more energy independent.

Sincerely,

Joseph F. Woolley

Joseph F. Woolley
1845 East 9845 South
Sandy, Utah 84092
(801) 420-3016
Jfwool1947@gmail.com