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In The Matter Of:

Coastal Plain Oil and Gas Leasing Program
Draft Environmental Impact Statement

February 4, 2019
Public Meeting

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Min-U-Script® with Word Index

Public Meeting

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1	COASTAL PLAIN OIL AND GAS LEASING PROGRAM	
2	DRAFT ENVIRONMENTAL IMPACT STATEMENT	
3	PUBLIC MEETING	
4		
5	Taken February 4, 2019	
6	Commencing at 1:00 P.M.	
7	Pages 1 - 68, inclusive	
8		
9	Taken at	
10	Carlson Center 2010 Second Avenue	
11	Fairbanks, Alaska	
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21	Reported by: Crystal D. Thompson-Bartlett	
22	Crystar D. INOMPSON-Dartrett	
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		2
1	APPEARANCES	
2	For United States Department of the Interior, Lands and Minerals Management:	
3	Joe Balash	
4	Assistant Secretary	
5	Steve Wackowski Senior Advisor of Alaska Affairs	
6 7	Sherman Hogue Videographer	
8	For United States Department of the Interior, Bureau of Land Management:	
10	Ted Murphy Associate State Director	
11 12	Nicole Hayes Project Manager	
13	Erin Julianus Biologist	
14 15	Rob Brumbaugh Section Chief, Oil and Gas	
16	Joe Keeny Archeologist	
17	For United States Bureau of Ocean Energy Management:	
18	Craig Perham Wildlife Biologist	
19	For United States Department of the Interior, Department	
20	of Fish & Wildlife Service:	
21	Steve Arthur Biologist	
22	Steve Berendzen	
23 24	Arctic Refuge Manager	
25		

Public Meeting

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3
                APPEARANCES (Continued)
 1
 2
    For EMPSi:
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          Chad Ricklefs
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          Amy Lewis
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          Assistant Project Manager
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    For ABR:
 8
          Alex Prichard
 9
          Senior Scientist
    For SRB&A:
10
11
          Paul Lawrence
          Senior Research Associate
12
    Taken by:
13
          Crystal D. Thompson-Bartlett
14
          Court Reporter
15
    BE IT KNOWN that the aforementioned proceedings were taken
16
    at the time and place duly noted on the title page, before
17
18
    Crystal D. Thompson-Bartlett, Court Reporter and Notary
    Public within and for the State of Alaska.
19
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21
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23
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PROCEEDINGS

MS. SARAH JAMES: I'm here today in Fairbanks to testify against the gas and oil development within the Coastal Plain of the Arctic National Wildlife Refuge because my life depend on it. It make me who I am, and proud to be who I am as a Gwich'in, Neets'aii Gwich'in.

And I'm representing Neets'aii Gwich'in, and they are Native Village of Venetie Tribal Government. And they -- we have 1.8 million acres of land. And the caribou, the Porcupine caribou, comes to our tribal land every year. There's 1.8 million acres. And that's how we depend on the Porcupine caribou.

Us -- everything since the time began, us,
Neets'aii Gwich'in -- we have clothing, which we even do
today, making crafts, and still wear our traditional
clothes. Food on our table, tools. We still use a tool
that's dated maybe 30,000 years. One of the process we
have to finish when we do the tanning. And that's the
tools we still use.

And it's our medicine, because we're used to eating that healthy wild meat. And for many reason, like the guts and the head and the lichen and every part of it can be used. And every part of the caribou is like a medicine to us. It works like a medicine. It's our

1 medicine. We can't live without all that.

With so much going on here in the world now with climate change and the political world, that doesn't look very bright for Americans. If we save that part of the world, at least we're saving the natural part of the world, which is the Coastal Plain of the Arctic National Wildlife Refuge. We're, like, 100 miles from there, the northeast Interior. Arctic Village, where I live -- there's two village on our reservation, which is Venetie and Arctic Village.

And Arctic Village, like, locate 110 miles northeast of Arctic Circle. So we're in -- within the certain Polar Region. And we locate in the Interior part, and we're Athabascan, Neets'aii Gwich'in. And we're now part of Inuit. Inuit are other side of the Brooks Range between the Coastal Plain and the Brooks Range. And they have their own culture and language and their way of living -- protected.

I know the local people that live in the village hunt and fish, love to save the calving ground of the Porcupine caribou in their backyard. And it's still a refuge -- it's still a refuge land. And it belong to American. It belong to everybody in the United States.

So we need to have a voice from -- and we have a voice from United States, which is -- now, the pole was

taken. There's 75 percent of American don't want to see
gas and oil development there. Because they're last of
the system that still works. It's still natural. It's
still wild. And we want to keep it that way, the last of
it that I know of.

And many birds, many predators that raise their born and raise their young and training same time up in the foothills. And Porcupine is on the Coastal Plain, very limited Coastal Plain that they want to raise their young. You know, bulls, calving, and birthing and nursing and training. Then they can leave the place. And that's a very special high nutritional place and protected from predators because it's an open country. And the vegetation is there. Because vegetation come out up there in Arctic Village because all winter it is snow free because it's windy all the time.

So that's -- those are their needs. They want quiet, clean, private where they can have their calf. I know; I'm a woman, and when I had my boy, I wanted the same thing for him. Clean, quiet, and private. And that goes for all life.

So we're not only talking about caribou.

We're talking about birds and ducks that goes up there

year -- every year from all over the country, all over the

world, which is, you know, 150 different species of birds.

So it's healthy that way.

Fish that come to the shore from the Arctic Ocean. The climate change, polar bear is very hard time right now. One even went as far as inland to Arctic Village this year looking for food. And that's not the first polar bear inland that far for food. Polar bears are starving because ice is not there anymore for them.

And we're talking about maybe one-tenth one-fifth, a very small portion of Arctic coastline, which is -- and then the rest of it, the coastline, is open to the development, or will be. So we're talking about a very small part of the Arctic Ocean coastline.

And right now, today, I'm wearing my mom's scarf to honor her because when the Gwich'in came together when there was a threat to the caribou in 1988 -- my mom is resting now -- rest in peace. But I'm wearing her scarf today because she open up her house, she open up her yard, she open up her cache, everything, to have a feast for 1988 when all the Gwich'in gather came to Arctic Village June 5 to 10, 1988, to -- and they went -- they threw away their written agenda and they went and took a position as a people of the land as they did before our first visitor came to our area.

So they said they did it in our language -they did it just verbally -- and they took a stand, but

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the chief said, "This is really good." It's like a reborn 1 of the nation, because a border has been separating us. 2 Canadian-U.S. border. Because we got Gwich'in on that 3 side; we got Gwich'in on this side. But we came together 4 5 for this to protect the caribou. And the chief said, "This is good." 6 7 The only way the outside world will know about this rebirth right now today is -- unless it's in black 8 9 and white. So they wrote a resolution, convinced the elders to pass it. And that's a resolution we go by. 10 They told us to do it in a good way, no compromise. And 11 12 teach the world in a good way. 13 Why we say no to oil. Because they know that we can't do it by ourself. We can't because oil is huge. 14 15 And they were afraid that traffic would come in, run over 16 So they said if we teach in a good way, they'll have a reason to protect it. So it works since 1988 up to 17 18 today. We educated many, many people. And we made 19 many supporter, many friends. And a lot of them staying 20 with us. And now it show that 75 percent still don't want 21 22 to see no gas and oil development. Because it's the right 23 thing to do. 24 And today I'm wearing my mom's scarf, and I 25 honor her for -- because she gave up everything to that

1988 for a feast. And then the guys in the village, they 1 finish community hall within a one-month time to meet that 2 date for the Gwich'in Gather. We call it capital GG. 3 That's for Gwich'in Gather 1988. And we call that gather 4 Gwich'in (speaking Gwich'in). That means "gather." A 5 mixture of peoples. That's what it means. A mixture like 6 7 trail mix. Trail mix is a mixture of healthy food. And they call that a mixture of peoples to make the decision. 8 9 That means Gwich'in and our friends and supporters and many people that came because it's a public interest land. 10 And I just really want to share all that because it meant 11 12 so much to me. And that today -- I've been working on this 13 since I can remember, to protect the Porcupine caribou. 14 15 was out on the land three, two, one months at a time when I got a call out to protect the Porcupine caribou. And 16 now it's over 40 years that I've been out there educating 17 18 people in a good way. And have made a lot of friends. Ιt educated me, and I educated them. And it works really 19 20 good. We really need to do that with our kids. 21 we'll have a better place to live if we do that with our 22 23 kids. And get along better. There won't be any more 24 anger, hate. A lot of -- you know, there's been a lot of 25 shooting, senseless shooting. We don't need that as

1 American or as a peoples. And we need to go forward and get away from oil until we don't need that oil. 2 They got lots of oil support else. They 3 finding more oil right now in NPR, National Petroleum 4 5 Reserve, and other places. And what I can't understand is that we own only one-third of world's oil, and we're 6 7 burning way -- a lot more as a country. 8 We have to go alternative. Wind energy. 9 There's wind energy up there year-round. And there's ocean waves up there. And we're talking about -- people 10 are talking about water is life. Water is life. That's 11 12 the last part of that water resource they going to 13 disturb. They say they going to do it with an ice road, 14 15 but there's not that much fresh water up there.

They say they going to do it with an ice road, but there's not that much fresh water up there. The only fresh water is coming from the Brooks Range into Arctic Ocean. That's a very small space of fresh water. The rest is ocean water, saltwater. You can't fill ice water with saltwater. So where they going to get all that fresh water?

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So all that is question to me, about one-third we own as a world. And still talk about get the last drop. That just doesn't add up for me. So with that, we can go alternative energy like solar energy, hydroenergy, you know, hot-water energy, small hydro. Even go down as

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far as bicycle, and we'll be much healthy people. And
 1
    practice that. Recycle, reuse, reduce, and even refuse.
 2
    That's what I try to do at home. I still got my mother's
 3
    scarf. I don't have to buy another scarf. And it means
 4
 5
    so much to me. And we can do that. We can exercise by
    recycle, reuse, reduce, and refuse and make it our way of
 6
 7
    life in your living room, into your community, into the
 8
    world.
 9
                That's what I do at home. It's not a chore.
    It's a way of life for our future generation, for our
10
    earth, for our air, for our water, for our land, and for
11
    our life to be good for all life, for all animal, human,
12
13
    plants. Everything is a life. So that's where I'm coming
    from.
14
15
                Thank you for giving me a time. And I'm here
                   I got to let people come and have their
16
    in Fairbanks.
    time. And I'll do the same thing in Arctic Village just
17
18
    to remind other stuff I might say some more.
19
                Thank you again. And I hope people listen,
20
    the people in charge listen. And we want you to listen,
21
    for this one anyway.
                          Thank you.
22
                MS. ANNE HANLEY: My argument is mostly an
23
    economic one. I feel that we have a glut of oil now.
24
    There's much oil being produced in the Lower 48 at the
25
    moment by fracking. Prices of oil are down.
                                                  I feel like
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by the time these the new fields come online or if facilities were built, then when those facilities would come online that there will be an even lower demand for oil than there is now.

I see car makers not working on their combustion engines so much anymore because they're all thinking about electric cars. I see natural gas and solar coming along for home-heating purposes. So I believe the best use of the oil is to keep it in the ground now when prices are low and wait for higher prices later. Use it as an insurance for future use to replace -- for high-end uses, like making plastics and synthetics. I believe we need that insurance policy.

I think burning it is the cheapest, least efficient way to use it. I also feel that the Arctic Refuge, as is, is a great cultural and natural resource, and it has value probably over and above the oil that's underneath it to be preserved for those purposes, which also contribute to the economy, especially of the rural areas that surround it. Amen.

ANONYMOUS SPEAKER: Okay. I would just like to say that I support Alternative D2 among the set of all undesirable alternatives. D2 best protects the purposes of the Arctic Refuge. And I believe the purposes of the original Arctic Range still stand, and BLM should

recognize that, that they continue to be the purpose, except to the extent that they are inconsistent with other laws, including the Tax Act. That one can still accept the Tax Act and have, for example, the wilderness purpose of the original Arctic Range to remain intact.

So anyway, in general, I, of course, oppose oil development. I oppose the whole lease system. But among the alternatives, D2 is the least onerous of them all.

So -- and I would like to say finally that in terms of process, I think it's absolutely corrupt that we didn't have a hearing. And then contrary to what we heard at the introduction of this presentation here, I think it's apparent the reason we're not having a hearing is because the last hearing that was held here over this and the scoping process, the vast majority of Fairbanksans came out in opposition to what was going on. And it's not what BLM wanted to hear. And so they took away the opportunity for us to have a hearing and speak directly to the issue. So I think the process is really unfair, and I think the decision -- the Tax Act is bad, but even further than that, this process needs a lot of work.

MS. RITCHIE MUSICK: I am concerned that this EIS statement is being rushed. This whole opening of the Coastal Plain should never have been crammed through on a

tax bill, but given the thorough study of its pros and 1 2 cons and read it on its own merit. However, the Arctic National Wildlife Refuge is at present under the 3 "ownership" -- with heavy quotations around that word --4 of the federal government, not the State of Alaska. 5 This management came after purchase from 6 7 Russia, who claimed it from the Alaska natives who occupied and used it for thousands of years, and who, 8 9 today, are still culturally tied to the wildlife on the 10 land. 11 At present, this is the last untouched tundra ecosystem in the United States. It is unique in its 12 large-animal migrations, millions of nesting birds from 13 all over the world, and it's abundant polar bear dens. 14 15 This will be a great loss to all present and future Americans. Rushing to sell oil that we don't need, to 16 other countries, at a time when we should be transitioning 17 18 to renewables is a crime. The value of this land lies more in its wilderness than its extracted potential. 19 This EIS is being rushed. More troubling is 20 that the seismic study supposedly to go on this winter 21 should be a part of this EIS and subject to the same 22 23 restrictive review. The grid laid down in seismic 24 exploration will mark the land for many, many years in the 25 future, whether or not lease sales ever occur.

1	Opening the 1002 lands to oil development is a
2	political move with devastating consequences at a time
3	when energy technology is changing, and we can never undo
4	the results. In the words of Lyndon Johnson, "We must
5	leave them a glimpse of the world as it was in the
6	beginning, not just after we get through with it."
7	If we have to choose one of the options
8	presented today and cannot choose Option A, then D2 would
9	certainly leave the least detrimental impact.
10	MS. LISA BARAFF: My name is Lisa Baraff, and
11	I live in Fairbanks, Alaska. And I am here today to
12	provide oral testimony on the BLM's DEIS for oil and gas
13	leasing on the Coastal Plain of the Arctic National
14	Wildlife Refuge.
15	I'll touch on only a few points today, as time
16	to prepare was painfully short. I will submit lengthier
17	comments in writing.
18	First I want to speak to the process. For
19	nearly 40 years, opening the Arctic Refuge Coastal Plain
20	to oil and gas leasing has been a contentious topic. We
21	are only where we are today because of the rider attached
22	to the Tax Cuts and Jobs Act of 2017 that snuck in under
23	the pretense of garnering \$1 billion for natural resources
24	to offset the \$1.2 trillion in anticipated debt and in a
25	manner that precluded hearings and public discourse and

only required a simple majority. It would not have passed otherwise.

Now, under secretarial order, the EIS process is being rushed. A thorough analysis of proposals of this magnitude cannot be done within one year, and the two-volume content of the DEIS and manner in which meetings are being held attest to this.

It is irresponsible and inappropriate to provide merely five days' notice of meetings. Notice was only three days for those who look to the local media for this information. And I only received mail notification today. And to do this after a prolonged government shutdown that precluded people from accessing BLM personnel to ask questions or to obtain hard copies of the DEIS.

To my knowledge, few copies are as yet available in the state and in impacted communities where Internet access is highly variable and for many people, not available. Also copies are as yet not available in the requested languages of Inupiat and Gwich'in. These acts further disenfranchise those whose voices matter and whose lives will be most profoundly impacted.

And to fail to hold a real public hearing
where voices are heard by both the audience and agency
personnel is wrong. The only reason I can think of to use

this open house format and have us speak to a stenographer or type into a computer is that BLM and DOI are purposely trying to disenfranchise the people.

And I'll speak to specifics in the DEIS.

First to the executive summary. I used to author NEPA

documents, and this is the single worst executive summary

I've ever read. It does not provide a summary; it does

not include findings and comparisons of alternative; there

are no summary impact tables. It is more of an annotated

table of contents than a summary.

How is one supposed to see and assess impacts across resources and alternatives if that information is not available or easy to find? Not everyone can read the entirety of the two volumes.

And now on alternatives. Alternative A is the only viable alternative -- the only alternative that upholds the four original purposes of the refuge, aligns with the last management plan, the CCP in 2015, the human rights and food security of the Gwich'in in Alaska and Canada, and the ecological integrity of the refuge.

The rationale given in Section 2.3,

"Alternatives considered but eliminated from detailed analysis," makes no sense, mathematically or otherwise.

The argument for excluding an alternative that looks at 800,000 acres that medium and low HCP -- high-carbon

potential -- areas needed to be included does not add up.

Combined high- and medium-HCP acreage exceeds 800,000.

Surface disturbance limitation and the

2,000-acre problem. The DEIS interprets that the 2,000

acres as ice roads and pads, elevated pipelines, and gravel mines are excluded from the surface disturbance and are not considered in the 2,000-acre surface area outlined

8 in the Public Law 115-97.

BLM states that "Inclusion of such facilities, the ice roads, pads, elevated pipelines, and gravel mines would make Congress's clear purpose, establishment of an oil and gas program on the Coastal Plain, impracticable." And it's suggesting that they conducted their analysis in order to draw the desired conclusion. That quote is from Volume 2, Appendix B-9.

Further, they rationalize excluding gravel mines as being infrastructure and that "They supply raw materials for construction of oil and gas facilities, but are not themselves oil and gas facilities any more than are mills that supply steel for construction of pipelines and other facilities."

This is incredibly faulty logic, if you can call it that. It would only make sense if the gravel were imported into the region as is the steel that is created elsewhere. Gravel mining in the Coastal Plain and

adjacent to the pads as proposed clearly impacts the 1 2 region. And that is faulty rationale. BLM is also only counting 2,000 acres "at any 3 4 given time." And that's in Volume 1, page 3-221. And this means that any land that is reclaimed can be deducted 5 from the 2,000-acre cap and credited towards more 6 7 development. This rolling-cap interpretation would allow 8 for the entirety of the Coastal Plain to see the impacts 9 of development over time. This is also faulty logic and appears based on 10 an assumption that in 10 to 50, or even 85 or more, years 11 that the areas -- when development ceases in areas, that 12 13 those areas can be reclaimed. And I would like to know, what are the 14 15 criteria for reclamation, what agents and what agencies will be responsible for determining what is adequately 16 reclaimed? 17 18 There's also a statement that some of the gravel pits would just become, as they call them, 19 reclaimed as lakes, wildlife lakes. And that's not 20 reclamation; that's changing the landscape. 21 On page E-6 in Volume 2, the section on 22 23 caribou states: "Direct habitat loss associated with 24 future on-the-ground activities would occur on 2,000 acres

in the program area." And then it goes on to discuss

25

impacts of habitat.

In addition it's the State's -- and this is also quoted -- "Development in the PCH calving grounds may have behavioral effects on maternal caribou, which could affect pipeline size described below."

"Nevertheless, it is not likely that development on 2,000 acres in the calving grounds, insect relief habitat, or general summer habitat would reduce forage enough to affect caribou health or body fat reserves on a large scale."

My understanding reading this is that the 2,000 acres of surface development is the footprint used in analyzing impacts to the Porcupine caribou herd. Is that possible? Can this even be considered adequate analysis if all of the above-mentioned infrastructure excluded from the 2,000 acres is not considered when considering impacts to caribou?

Human rights, food security, and ANILCA 810 determinations. Despite acknowledging that oil and gas can have impacts on caribou, BLM concludes that there will not be an impact on the subsistence resources for the Gwich'in and that the subsistence needs of the Gwich'in do not qualify for an 810 hearing under ANILCA, the Alaska National Interest Lands Conservation Act, which is required for development that will substantially affect

subsistence.

Despite the fact that a significant percent of Gwich'in subsistence comes from the Porcupine caribou herd, particularly in Arctic Village and Venetie, and the BLM's own analysis finds leasing will affect these herds, they then find that the Gwich'in subsistence use will not be affected.

Village and Venetie rely on the Porcupine caribou herd and the herd will be impacted, it concludes that only Kaktovik requires an 810 hearing. It is true that that is the only community that uses the resources within the program area boundary, yet the potentially impacted resource is not static; it is migratory and a critical resource during that migration. What happens to the Porcupine caribou herd on the Coastal Plain does affect subsistence areas outside of the area along the migratory route of this species.

And finally under the Program Area and Table
1-1, there is a discussion regarding the 92,000 acres that
are owned under subsurface rights by ASRC and surface
rights by KIC accounted for in tables, and is this
accounted for in cumulative effects analysis?

And that is it for my comments for today. So thank you.

1	MR. DOUGLAS MCINTOSH: I am 80 years old. I
2	have lived in Alaska since 1976, so I am a valid Alaskan
3	resident.
4	I am horrified by the proposition to invade
5	the Coastal Plain with oil drilling. I am very
6	sympathetic to the Gwich'in people to protect their sacred
7	place where life begins. Protecting the Porcupine caribou
8	herd is a matter of human rights and food security for
9	them and for other Alaskans too.
LO	I also want to mention the fact that the
L1	market for oil is soft and may be disappearing in the
L2	future. Elon Musk has declared war upon the gasoline of
L3	the car. He could sell every electric car he makes.
L 4	That's all I have to say. Thank you very
L5	much.
L6	MR. RYAN MARSH: At a hearing to create what
L7	was then known as the Arctic National Wildlife Range,
L8	Mardy Murie, Fairbanksan and "grandmother of
L9	conservation," said, "If we are big enough to save this
20	bit of loveliness on our earth, the future citizens of
21	Alaska and of all the world will be deeply grateful. This
22	is a time for a long look ahead. This is a time for a
23	long look ahead."
24	That was in 1959. For decades now Alaskans
25	have been fighting to protect the bounty the majesty of

the Arctic Refuge, the world-renowned Porcupine caribou 1 migration, the Coastal Plain where they birth, and the 2 cultures that have lived inextricably from them for 3 4 millennium. Right now the State of Alaska and the National 5 Administration are looking for quick wins for political 6 7 gains for a windfall pulled out of the earth at the 8 expense of the Gwich'in and of all of us when we unravel 9 the integrity of the refuge. When addressing Congress on the Alaska Lands 10 Act in 1977, Murie again reminded us, "Beauty is a 11 resource in and of itself. Alaska must be allowed to be 12 13 Alaska. That is her greatest economy. I hope that the United States of America is not so rich that she can 14 15 afford to let these wildernesses pass by, or so poor she cannot afford to keep them. 16 This is a time for a long look ahead." 17 18 Murie was speaking at congressional hearings, hearings held in good faith by government agencies seeking 19 to weigh differing public interests and come up with land 20 management plans that leave a legacy for future 21 generations. By contrast, the process the BLM is 22 23 currently undertaking would be farcical if it weren't so 24 dangerous and damning.

What are you afraid of? NEPA assures the

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public of sufficient opportunity to weigh in on plans that
 1
 2
    affect our common resources, our public lands, our air,
    our water. Projects benefit from robust public input.
 3
                Why was this draft released on the eve of a
 4
 5
    government shutdown, ahead of the notice in the Federal
    Register?
 6
 7
                Why have hearings been scheduled with two
    business days' notice here in Fairbanks?
 8
 9
                Why have requests for additional hearings been
    denied?
10
11
                Why are we here today at an open house instead
    of a hearing where oral testimony is given aloud to the
12
13
    public?
                We still consider Murie's words today because
14
15
    they were spoken aloud and they resonated.
                                                 They weren't
    buried in a report that may only be accessible by a FOIA
16
    request in the future. If this project is in the public's
17
18
    interest, then I ask again, what are you afraid of?
19
                I respectfully request additional hearings
    across the United States so that all Americans can weigh
20
    in on decisions affecting our public lands.
21
                I respectfully request another extension of
22
23
    the public comment deadline so that Alaskans and all
24
    Americans can call BLM on the phone and ask questions of
25
    their officials.
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1	I respectfully request additional hard copies	
2	of the draft be made available so that Alaskans without	
3	Internet can weigh in on a public process that affects	
4	them. Four copies for all of Fairbanks is insufficient.	
5	I respectfully request copies be made	
6	available in Inupiat and Gwich'in so that those Alaskans	
7	most affected by this process can fully understand this	
8	draft and weigh in.	
9	I respectfully request additional hearings in	
10	Fairbanks so that people don't receive a notice in the	
11	mail today, like our office did, informing them of their	
12	last opportunity to speak up for the refuge. Give	
13	Fairbanksans ample opportunity to weigh in.	
14	Why is this process being rushed through?	
15	I ask again, what are you afraid of?	
16	This is a time for a long look ahead. If this	
17	leasing proceeds, it may serve the short-term interests of	
18	the Alaskan state in terms of economic gains. But of	
19	that, I am not convinced as there is no adequate economic	
20	analysis conducted in this draft. I'm certain that this	
21	lease is shortsighted and does not serve our long-term	
22	interests.	
23	Leasing the Coastal Plain will have	
24	far-reaching effects on the entire refuge and its stated	
25	purposes of protecting wildlife, water, and subsistence.	

This draft does not address in any meaningful way these 1 effects. It denies the human rights and subsistence 2 impacts to the Gwich'in who have been fighting for decades 3 4 for those rights. 5 How can this document possibly conclude that the Gwich'in do not qualify for an 810 hearing? -- the 6 7 hearings that are obligated to assure that a project 8 "protects Alaskan subsistence resources from unnecessary 9 destruction." Now is the time to be figuring out, as a state 10 and a nation, how to transition away from fossil fuels, 11 not trying to ram a project through that will have 12 13 irreversible consequences. If we are to have a planet that's livable, we need to leave some of our fossil wealth 14 15 in the ground. Last year the IPCC stated in its special 16 update on climate change that "Limiting global warming to 17 18 1.5 degrees C would require rapid, far reaching, and unprecedented changes in all aspects of society." 19 We are seeing these changes already in Alaska 20 as we warm at twice the rate of the rest of the U.S. 21 22 Record low sea ice, unprecedented coastal erosion, runaway 23 permafrost melt. 24 The draft fails to adequately analyze how this project will affect global climate change and exacerbate 25

```
local climate mitigation and adaptation efforts. This is
 1
    a time for a long look ahead.
 2
                I will close with another quote from a
 3
 4
    long-time Fairbanksan many of us knew and loved, who spent
    her life standing up for Alaskan lands. At a hearing in
 5
    1959 about the Arctic Wildlife Range, she reminded us that
 6
 7
    "The ethical, spiritual, recreation, and educational
 8
    values of such an area are those one cannot put a price
 9
    tag on any more than one can a sunset, a piece of poetry,
    a symphony, or a friendship."
10
11
                There are many more values than just the
    economic ones that the refuge holds for all of us. Values
12
    that will be lost if ice roads and pipelines run through,
13
    drill rigs and gravel mines cross it. Values that we see
14
15
    if we take a long look ahead.
                 I stand with the Gwich'in, with Mardy and
16
    Ginny, and all the others who have fought bravely for
17
18
    decades to show the world that there is more inherent
    worth in the refuge than the oil under the Coastal Plain.
19
20
                Thank you.
                MR. RICKY FRANK: Hello. My name is Ricky
21
            I'm from Venetie, Alaska. I grew up traditional.
22
    Frank.
23
    My grandfather, Johnny Frank raised me up. And I started
```

speaking English, like, when I was, like, 11 -- between 9

to 11 years that I can remember.

24

25

Yeah, when I used to stay with my grandpa, we 1 2 lived off the caribou. I remember we're the last people from that way. Came back down from gold camp to Venetie 3 with a skin bolt. I believe that was back in 1966. 4 then the majority of our food is caribou. That's what we 5 rely on. And also moose. 6 7 With this oil development, I think we're 8 looking at a great disaster for our future generation. 9 Because I see it happen during my years. I'm 58 years old I see big changes. When the oil development --10 there's a lot of stuff being produced by oil. And 11 wherever that is, it was never disposed properly. 12 either create global warming, environmental hazard, or 13 land and water. 14 15 And during my period of 58 years living in Alaska, during my younger years, I barely seen any 16 sickness. But from the start -- from beginning of the 17 18 pipeline, more sickness came into our community. And it's unstoppable because everything came to our village that's 19 made out of oil. Also the animal. I see animal that 20 are -- they are not healthy anymore. And the animal 21 22 numbers are going down. 23 And continually I'm stuck in the middle of 24 everything, in between both culture. And with the oil -with the big oil company, all the disease came with it. 25

```
Like alcohol, drugs. All those -- of that came from Lower
 1
    48 when the oil companies started the big oil boom back in
 2
               In the '70s, everything came with it.
 3
    the '70s.
                And now they're going to tap into 1002 land.
 4
 5
    The history I've been through with the Prudhoe Bay and now
    into the 1002 land, the history is going to repeat itself.
 6
 7
    To my knowledge, I don't think anybody is going to protect
    that. It's just -- like I said, it's just going to repeat
 8
 9
    itself and they going to destroy -- disrupt everything.
    And the atmosphere is going to get worse.
10
                And also as far as I remember, the oil company
11
    make a big promise for the Alaska native people -- for the
12
    Alaska native people to be involved in the development for
13
    a better life, such as be employed. But the percentage I
14
15
    see in the workforce is pretty low.
                But I would like to say to all the people who
16
    can see this message around the world, we need protection
17
18
    for my people, for the younger generation that still
```

can see this message around the world, we need protection for my people, for the younger generation that still coming. And at the end I would like to say the same thing back to you guys who stays on the other side of the world, protect yourself; protect your land.

(Speaking native language.) Thank you to all

my people, my relatives and whoever listen. Thank you.

MS. SARAH JAMES: Again here in Fairbanks.

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20

21

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23

This is Sarah James. I'm from Arctic Village, Alaska. I

just happen to be here in Fairbanks, and it's an honor to 1 testify on behalf of my people, Neets'aii Gwich'in. 2 And we're the people on the south side of Brooks Range, 3 Interior Alaska. Arctic Village is locate 110 miles 4 5 northeast of Arctic Circle. So we are within the Arctic Region. 6 7 And we are represented as a Gwich'in nation. We have representation at Arctic Council level. There is 8 9 a Von Reboff (ph), Peter and Eddie Alexander, Sam Alexander from U.S. side. And they have about four from 10 the U.S. and the four from Canada representing Gwich'in at 11 Arctic Council level within the circumpolar region. 12 13 we also have -- I don't know who sits there now, but we have Athabascan seat there too. We work really hard back 14 15 in 1990s, early 1990s to get those seats because we weren't included into the circumpolar region; only the 16 Inuit. So now are included in there. So our voice is in 17 18 there. 19 And then I'm also sitting here -- I was Sarah James as a traditional-ecological-knowledge position for 20 three country. That's Canada, U.S., and Mexico. And I 21 know under that protection, under that position that I 22 23 have was traditional, ecological knowledge. Only person 24 there that sits there that I know of without degree; just

25

only high school.

```
But I left my life traditionally, grew up
 1
    traditionally. English is my second language. And that's
 2
    how -- that's how I learned. I learned from them.
 3
                                                         Ι
    learned from my travel. I learn from other indigenous
 4
 5
    people. So that's how I represent traditional knowledge.
                And I know under that -- under that position,
 6
 7
    I know that -- monarchs -- monarchs butterfly is
                They come as far as Arctic Village that I know
 8
    protected.
 9
         They come as far as to the Coastal Plain that's
    of.
    threatened right now. And there is agreement and
10
    protection for monarchs butterfly. I just want to bring
11
    that up to be sure that it's included.
12
                And this morning I talk from my heart.
13
    still talking from my heart because, like I said, I don't
14
15
    have any kind of degree, but I do -- I am a
    traditional-ecological-knowledge person. So -- because I
16
    travel all over the place.
17
18
                Subsistence area for Gwich'in from Arctic
    Village mainly or Venetie, caribou come through our
19
    traditional land, our reserve. Native Village of Venetie
20
    Tribal Reservation at 1.8 million acres. Just the last
21
    few days we ran out of our summer supply of caribou. And
22
23
    people were getting -- needing some food, needing some
24
    medicine, needing some meat.
25
                They form a crew to go out, a hunting crew.
```

```
There was four guys went out. They go -- they went 48
 1
    miles northeast -- southeast of the reservation. And a
 2
    grassland area -- that we call a grassland -- that's about
 3
    48 miles. They had to stay two nights in order to get
 4
 5
    some caribou for the village.
                They got nine caribou, and they brought it
 6
 7
    home to Arctic Village. And they took it to community
 8
           The whole community help cut it up and distribute,
 9
    not only for Arctic Village, but probably for Venetie, for
    Yukon, all the surrounding village. Even Fairbanks,
10
    Venetie, Anchorage. That's what we do all the time,
11
    sharing and barter. Because some of our village are
12
13
    located along the Yukon. They get salmon.
                My father is a salmon nation. He's from Birch
14
15
    Creek. And Birch Creek used to have a different caribou
           It's called "48 miles" because at one point, at one
16
    herd.
    time when they was healthy, they could see it for 48
17
18
    miles. And that's how big it was. It was 800,000
    caribou, but it got slaughtered by building the Alaska
19
    Highway for food, and then also for a steamboat, the wood
20
21
    choppers.
22
                So they got slaughtered just for the
23
    hindquarters. So it's just like what happened to buffalo.
24
    And there's only -- there's 48 miles herd is only 40,000
25
    in that herd right now. And they cover a huge area.
```

they're not being hunted because there's not enough of them.

So that's what my father had to deal with.

When my first -- my mom got married to my dad, she said

they sound like a thunder when they're stampede. There's

so many of them. And the earth is shaking, and she was

scared because she wasn't used to that big, huge herd from

our area. Porcupine caribou was 350,000 then. We went

down as far as 140-, and now we're back up to 2-, almost

300,000 now. So it's growing back, Porcupine caribou.

And then I neglect to look through the whole information earlier before I spoke that first time, but I went through the information, talk, asked question. They all said it out -- out there, which is nice to inform us where they're and at what they're talking about, trying to explain to us.

But for me, like I said, English is my second language. It's kind of complicated to follow high-tech information, but I got some idea. And I saw that the map was wrong for our subsistence use area. It's just surrounded little ways from the village, which is true because we were colonizing to village life back when they first got here, because our kids have to go to school.

And now people have to work, our kids have to go to school. So you came to one area. And we can only

go so far. We can only be gone so much from the village 1 2 or Western life in order to make it in two world. Our people are living in two world. We tell our youngers --3 we tell our children, "Respect your elder. Go back to the 4 5 land. Learn your language." All that kind of stuff, we continue to say that. At the same time we tell them "Go 6 7 out and get your higher education; make something in this -- make something out of yourself in this world so 8 9 you can live in two world." And that's how we live, and that's how I grew 10 It's very complicated. It's not very welcome. 11 of times you don't feel welcome. So it's very difficult 12 and hard. When we're out in the land and eating our food 13 and our kids going to school and going to church and 14 15 eating good and living good is good for us, but at the

And that's the same technique they're using on this issue right now. They're rushing; they're pushing for a very small area. Maybe not even oil there. And -- because nobody know. Because they know their data. Government don't know their data. We don't know their data. So maybe it's just a way to get into protected area, and once they do it, no place is safe in your backyard. I got to tell you that as American. So be

same time, it's threatened big time right now by Trump

Administration, by the tax bill got a rush and push into.

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24

25

aware.

And another thing I forget to mention is that procedural change last minute with this one here. But I was told that the procedure of calling hearing going to still stay the same in Arctic Village so it won't confuse people last minute. But so far I'm going through the whole process where I came in early, and I'm going to stay here until it's closed, make sure that people get -- follow the process. So it's kind of new and changes, so we need to know way ahead of time. Our people need to know what exactly is set up for them.

And 1988, when the people came together in Arctic Village -- like I was saying earlier, the scarf I'm wearing right now today is my mom's scarf. Rest in peace. My dear mom, she opened her house, she opened her yard, she opened her cache, everything that she got so we can have a feast when people come in from all 15 villages. 15 chief, 15 elders, 15 young leaders got to Arctic Village. It's just like people came in on their own, charter their own.

And it's like a rebirth of a nation. We got caught in between the two border, Canadian, U.S., for 150 years. They came, they cry, they laugh, they want to see the graveyard because they haven't seen their people that died on this side. Their relatives were all -- people are

finding out by their relatives. It's really like a dream,
reunited, like birth of a nation -- reunited birth of a
nation like we always happen before the border.

And so we -- my mom opened her door to make it happen. Our guys build a cabin, a little cabin, a big cabin together with -- in one-month time, and it's still standing. And that's how our people is. They know, in their own way, technology. Our church have a steeple, which have the whole universe to be protected by arrow going out for direction. In the middle is the whole ecosystem, solar system.

And that's how much knowledge they have, and that's what we believe in, and that's how we live every day today. And caribou is our main -- who we are. And stay strong and live to our -- with our children.

So that's why it meant so much to my people. Today, another thing they don't have information on, as I go through this process here, is information on birds and ducks. There's a lot of people throughout the world that depend on those birds and ducks. And they come in from there to nest up there -- 150 different species of birds. There's a bird that lives up there year-round. He lives in that hot spring that's in that Coastal Plain.

And there's also ptarmigan. Ptarmigan is the state of Alaska bird. Hear this, people that want to see

the gas and oil development in the Arctic National
Wildlife Refuge, the Coastal Plain, that's the home of
ptarmigan. It's a country of ptarmigan.

In our area is the country of ptarmigan when I was growing up. Every spring I hear ptarmigan annoyingly, because it makes a lot of noise. And even more so back in the bow-and-arrow day. And now we can't even hear one in the springtime. It's a very few batch that hang around on some mountains. I guess there's some in -- up North. But they're dying, because there used to be lots of them in our area.

So that's for the state of Alaska bird,
because I know there's -- they said the whole Alaska
supported development, which is not true. We have a
resolution from Tanana Chief; we got a resolution from
Southeastern; we got a resolution from Yup'ik area; we got
some Inupiat village; we got the whole United State,
American Indian Resolution. So we're not alone.

We're huge. And there's huge people up there we educated since 1988. Because the elders told us to educate them in a good way and which we have. And we did good. Because at that time, 1988, they think we live in igloo and we're Eskimo. Now they know there's Gwich'in; they know there's the caribou, Porcupine caribou; they know where Arctic Village is at, and where the Gwich'in

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1
    people are at. So we did well.
                Now today, who I represent is my tribe,
 2
    Neets'aii Gwich'in. They're on south side of Brooks
 3
    Range. That's where our original people was called,
 4
    Neets'aii Gwich'in, until they got settle and colonized
 5
    into a village.
 6
 7
                And there's Vantee Gwich'in, there's Gwichyaa
    Gwich'in; there's other kind. You know, it depends on
 8
 9
    which area they're at -- A hill area or a flat area or a
    lake area or a river area. There was -- they got that
10
    title after that. But we always been Neets'aii Gwich'in.
11
    That means "People south side of Brooks Range."
12
                And we got our own traditional ground, which
13
    cover up to the Coastal Plain, up to the Brooks Range. We
14
15
    never go hunting in the calving area or the birthplace of
    many, many other animals. Like I said, birds and ducks,
16
    polar bear, which has changed big time by climate change
17
18
    and many other changes. And predators are raising their
    young around the foothills. I talk about that earlier.
19
                So we really need to take a look twice at this
20
    special area. It's a birthplace; it's a sacred place.
21
    It's what we call (speaking native language). That means
22
23
    "Sacred place where the light begin."
24
                So subsistence area is huge. So they got --
25
    they don't -- they got a wrong map. And then on that
```

Central Arctic herd, it's over to the west side of our
village, outside of -- around the Dalton Highway, all the
way down to Prudhoe Bay. It's the Central Arctic herd.

The Inupiat from Anaktuvuk Pass -- I just got

The Inupiat from Anaktuvuk Pass -- I just got done with some of the meeting where they were sitting at the same meeting with me. They were complain about they're changing their caribou since the pipeline got put in. They don't get as much as Central Arctic herd, Western Arctic herd, and that other -- Tuk Tuk Bay caribou. All three caribou they used to get. But now they having hard time getting caribou since the pipeline got put in.

But the pipeline, they said, is good for Central Arctic herd. In fact, the map they got, BLM, right now shows that Central Arctic herd is only 40,000 caribou. Ours is like almost 300,000 right now. And it shows on the map that Central Arctic herd is extending all the way to the calving ground area, all the way through the Arctic Village area and on to the Arctic coast and on to the Yup'ik area. I see that.

If those guys from home, if there's Central Arctic herd in our area, they would know it right away. Because Central Arctic herd is mixed in with reindeer.

Just like us. We went through a hard time after the contact. And they even get up in the north of us,

Inupiat. They used to come down and stay with us for
winter, because they have a better time -- an easier time.
And then they go back up there for summer.

Once they introduce reindeer to them from Norway, life got much easier up there for foodwise. And they don't have to come back. But that's how Anaktuvuk Pass are so much inland. You know, some of them stayed.

So now the Central Arctic, which I see on the map was extended pretty far for 40,000. And I know they stay within the healthy, which is 40,000 herd. But they not saying how much is being killed -- how much is being killed along the pipeline station or by the semi-trucks that goes back and forth, how many predators get run over -- the fox, the wolf, the grizzly.

And they're not reporting about how much of them are dying, because a lot of workers along our friends that works up -- they have a right to have a job up there just like anybody else under Equal Opportunity Employment, which is a good law. And they come and report that they throw them into incinerators so it wouldn't show the evidence.

And there's animal that's come and die from the gas leak and trash and nuisance. And then they also said the caribou loves the pipeline. Well, the pipeline is above the ground most of the time. And it's a clear

cut, so they love clear cut, mosquito free, and grass is 1 planted there, food. And the pole is holding up -- the 2 pipeline is good back-rubber for springtime. All the 3 caribou in the country shed their old hair around that 4 5 time. Birthing and pregnant and moving and all that. they love to rub their -- rub against those poles. 6 7 it's a haven for them. So that's why they're attracted to 8 the pipeline. 9 And then also those pipeline station, the roads, everything is owned by the oil company. Not only 10 one oil company, but more than one oil company. And they 11

And that's another thing that -- to protect.

That's one protection maybe for the Central Arctic herd,
but other than that, it's not protected either by killing

traditional ground. It's a business-owned protected area,

own that place. It's not a hunting and fishing and

predators, you know, dying from development.

12

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25

So I just want to tell the truth about what sounds so good is not as good, is what I'm trying to say. So when they made that map wrong, we have a proof of a caribou fence documents where we used to live and hunt, and we're not reclaimed to village life where we got colonized. So we still have respect for our traditional land, and we want to protect it. And that's just the last

```
of the one little corner of the whole world that's still
 1
                So we have to make the right decision.
 2
    protected.
 3
                Thank you.
                MR. JAMES WARREN: Okay.
                                           I'd like to say
 4
 5
    first that I've submitted three separate statements to the
    BLM about the Draft EIS on this Coastal Plain leasing.
 6
 7
    And today what I wanted to do is to kind of give a summary
 8
    of where I've come out of my reading of the Draft EIS and
 9
    what I think about it.
                And the first thing I want to say -- I do say
10
    this in my third statement that I submitted already, but I
11
    want to say that I'm very, very grateful to the Bureau of
12
13
    Land Management and the writers who put together this
    document, because I find the natural history, the account
14
15
    of the psychographics of the Coastal Plain, the
16
    inventorying of terrestrial mammals, sea mammals,
    migratory birds, the cultural and subsistence impacts for
17
18
    the Inupiat and Gwich'in people, especially, but it goes
    even beyond that -- I've been very impressed by the
19
    information that is contained in the Draft EIS, and I'm
20
    very grateful for it.
21
22
                Second, I want to say that there are two --
    for me there are two gaps in reasoning in the Draft EIS
23
24
    that I think are fundamental and need to be addressed.
25
    And that I think it will take time to address these
```

problems in the document itself.

The first gap -- building on my first comment about this wonderful scientific reporting that's in the document, the first gap is the gap between science and policy. This is a gap we see all the time. Working scientists are always saying, "I do my work, and then it just seems not to go anywhere; it doesn't seem to affect the policy makers in Washington."

And I find the Draft EIS -- and I try to detail this in about 6,000 words of commentary, maybe 7,000. I find the gap between science and policy huge and glaring. And it seems to me that the science, reported by the BLM and in the Draft EIS, is very clear in showing us that there are risks, big risks, significant adverse effects and impacts that will be felt and will be visited upon.

I find especially the migratory birds with the very high percentages of at-risk species that are part of the Coastal Plain ecosystem -- this seems to me to warrant -- that alone to warrant a stop on any of the alternatives except Alternative A.

So this gap between science and policy, I address it in several places in my written commentary, but I think this is vital. And I just want to say I'm sorry for the Bureau of Land Management, because it seems to me

```
that the Interior Department, under Ryan Zinke and
 1
    Bernhardt, have been directing -- very clearly directing
 2
    the BLM, "You must do this." And I feel very sorry that
 3
    that's the case. That's to put policy ahead of science,
 4
 5
    ahead of knowledge. And it's to go very cocksure into the
    darkness.
 6
 7
                So that's my second comment. My third is
    about alternatives, and I -- here I address this in my --
 8
 9
    the first of my three written statements that I've
    submitted. And I come back to it a couple more times in
10
    my written comments, but it's this: There is a
11
    contradiction between -- of ANILCA of 1980, especially
12
    Section 1002 -- a contradiction between that language and
13
    the idea that -- what is it? -- PL 11597, the tax bill,
14
15
    can mandate that we must lease oil and gas; we must sell
    800,000 acres, at least, of oil and gas leases.
16
                That is contradictory, and that mandate --
17
    so-called mandate contradicts ANILCA of 1980, because
18
    Section 1002 of ANILCA states very, very clearly that the
19
    primary goal of Section 1002 and of Area 1002 is
20
    protection of that Coastal Plain.
21
                And then second, yes, exploratory efforts for
22
23
    oil and gas leasing and extraction, but -- but then third
24
    of all, only -- only if it can be done without significant
25
    adverse effects upon -- and you name everything, biota --
```

```
A biota, the entire Coastal Plain, "No significant adverse
 1
    impacts," says 1002 and says ANILCA. And the tax bill is
 2
    saying, "No. Ignore that. We're going to lease 800,000
 3
    acres at least, no matter what."
 4
 5
                They don't say it has to be within the rules
    laid down by the law of ANILCA. So that is a
 6
 7
    contradiction. And here's how that contradiction plays
 8
    out: Alternative A, the no-action alternative, which the
 9
    Draft EIS presents and then rejects out of hand and says
    it's not a real alternative. And then ironically
10
    continues to repeat under Alternative A, "No adverse
11
    impacts would take place."
12
                "No adverse impacts would take place."
13
                This is repeated like a mantra throughout the
14
15
    Draft EIS.
               But the writers of the Draft EIS have already
    said, "But it's not really an alternative under the tax
16
    bill's mandate." But we have a clear contradiction here.
17
18
    ANILCA versus the tax bill. Why does the tax bill win
    that discrepancy? Why does it weigh more heavily than
19
    ANILCA, the law of the land since 1980?
20
                That I do not understand, and I don't believe
21
22
    it's fair or right. I'm not sure it's legal, but I'm not
    a lawyer.
23
24
                So I'm just trying to say that Alternative A
25
    is actually an alternative that should not be rejected out
```

```
It could well be that the tax bill's mandate is
 1
    of hand.
    false and wrong. In which case, nothing should be done,
 2
    because doing something might contravene Section 1002 of
 3
 4
    ANILCA. Boom.
 5
                Fourth comment.
                                  I say this also, and it's
    simply a little point about the -- I appreciate the
 6
 7
    A, B, C, D1 and -2 alternatives. And it seems to me that
 8
    every document, even a Draft EIS, is a rhetorical
 9
    document. I'm a retired English professor. And the
    rhetoric that Draft EIS is giving us is that D1 and D2 are
10
    the real what we're hoping for; all of us should hope for
11
           It's the least harm, the least significant impacts
12
13
    that we could possibly do.
                But note well that the logic that is used in
14
15
    the Draft EIS -- and I have to just say that I can't say
    this in words right here, but I'll -- you have to believe
16
    me, I write it out in my written comments.
17
18
                There should be an Alternative E.
                                                    And the
    Alternative E would be minimum acreage, as the tax bill
19
    says, 800,000 acres and two 400,000-acre sales.
20
    by which -- in one paragraph -- the writers of the Draft
21
22
    EIS work it out, that it's impossible to do that, is
23
    incoherent and makes no sense. And I have noted that in
24
    my written comments. It's flatly contradictory.
25
                And then I want to end with a last comment.
```

- And it is about the idea of "significance." The Section

 1002 of ANILCA says that "Only if there are no significant

 adverse impacts can there be oil and gas leasing in Area

 1002."
 - And the key word there is "significant." And my question would be, "How do we measure significance?"

 And I don't see anything in the Draft EIS in which the writers are addressing that very key question. What is significant? And how do we measure it?

- For me, I can tell you that seeing that 28 percent of migratory waterfowl and 25 percent of shore birds are in categories that we would have to call at risk, that's significant, and significant enough to stop this already.
- The document of the Draft EIS says very clearly that the effects of the long-term oil and gas exploration in Area 1002 will have significant effects on the subsistence and cultural lives of the Gwich'in and Inupiat people. In its own language it says that's significant.
- And again, that seems to me it would be enough to stop, to stop right now, and to say Alternative A is really the best alternative, and is really the one we should be looking at. But I know I'm not an idealist enough to say we'll do that.

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But what I do know is there is no reason to

rush this decision. There is no reason for us to move 2 quickly into the seismic because we don't know what kind 3 of adverse effects it will have. And there is no reason 4 for us to be on a time line in which the EIS will be 5 issued and the -- later in the third quarter of 2019 and 6 7 then the decision will be made. This is much too quick. After 39 years -- 38, 39 years -- of protection of this 8 9 area, it seems to me that to try to force through an opening of this area, this crucial and significant area 10 in -- what? -- 39 weeks, seems terrible to me. Terrible. 11 12 MR. CHRIS GARBER-SLAGHT: I oppose drilling in This land was set aside as a refuge back with ANCSA 13 ANWR. in '71. It was expected to be untouched. It was expected 14 15 not to be able to be touched. It's wrong to renege on our 16 treaties we've made just because we think there's oil 17 there. 18 There's a lot of oil elsewhere. Leave this oil in the ground. U.S. government has been taking land 19

oil in the ground. U.S. government has been taking land from Native Americans for 200 years. We have a chance to do the right thing in this spot in this time. Let's not make the same mistake again. The people who live in this place should decide what happens to this place. There's nowhere else they can go. There's no food they can buy from a big grocery store. This is it. There's caribou;

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there's geese; there's culture. If they don't want oil,
we should stay out.
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Okay. That's it. Thank you.

MR. JIM CAMPBELL: My name is Jim Campbell,
and I'm a co-owner with my wife with our business Arctic
Trucks.

We've been doing trips in the Arctic National Wildlife Refuge since before it was called a refuge, when it was actually still called the Arctic National Wildlife Range, so we've been up there for quite a while. In fact, this summer it's going to be our 40th year that we've been in business taking people to the refuge to experience true wilderness.

If this place, the 1002 area, is actually drilled and developed, it will completely destroy the whole intact wilderness of the -- of the Brooks Range, actually, of the Arctic National Wildlife Refuge especially. Even though it's on the Coastal Plain, it will affect the entire area.

In the early '80s it was, I went back to D.C. and testified in front of the Senate Natural Resource Committee, and have been trying to keep development out of this place since then. And it just breaks my heart to know that it has been finally, you know, mandated to allow exploration to come in and test this.

In the early -- I think it was -- maybe mid

'80s when the Coastal Plain, the 1002 area, from the

Hulahula River east over to the Aichilik River was -- they
had the thumpers then, the seismic testing. That summer
was the first summer after they had done that during the
winter. I flew into Kaktovik on Barter Island and could
see all the hash marks where the track vehicles had been
doing all their seismic work and stuff.

Then it was a really big, wide section of hash marks on the tundra. Today it's going to be ten times more hash marks and lines across that. Just if just the seismic stuff is done, it will totally destroy the whole, you know, ecosystem visually, at minimum, and more than likely for decades to come. It will destroy a lot of natural habitat for the wildlife that's up there.

Again, I adamantly am against any development in the Coastal Plain. I have seen people from all over this country, and the world actually, Europe, Australia, Africa come up to experience true wilderness and see the animals that actually live there.

If there was any development on the Coastal Plain, there would be no more animals in the numbers that they have always been. And I just think that it would be a travesty to destroy that for generations to come.

So again, if it is developed, my business is

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I'm going to have to retire or stop my actual
 1
             So that's it. I don't want to see it happen.
 2
    income.
    And I don't know what else to say. Thank you.
 3
                MS. BERNADETTE DEMIENTIEFF: Well, you know,
 4
    historically the Gwich'in have had a cultural and
 5
    spiritual connection to the Porcupine caribou herd.
 6
 7
    all our songs, stories, and all our dances are directed to
    the herd. And their health and viability depends on our
 8
 9
    health. And I'm here to speak up on behalf of them and
    all the other animals that are going to be hurt during
10
    this transition.
11
                Right now Alaska is thawing at twice the rate
12
    of the rest of the world. We have ticks. We have 33
13
    coastal communities -- probably more now -- that are
14
15
    falling into the ocean. And I feel that this is just
16
    another attempt at greed. And as indigenous peoples of
    this land, we want it protected for our future
17
18
    generations. We want it protected because our culture and
    tradition is entwined in with it to the land, the water,
19
20
    and the animals.
                Our identity is a huge part of the Porcupine
21
    caribou herd. For over 40,000 years we migrated with
22
23
    them, and we've always -- we've never stepped foot in the
24
    Coastal Plain. We always held that place very sacred.
25
    And for anybody to even go there, especially with
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90,000-pound vehicles, is disrespectful to our human
 1
    rights, to our culture, and our heritage.
 2
                And this process that they're doing right now
 3
 4
    is insulting. It is minimizing our voices.
                                                  And, you
 5
    know, this is railroading us, completely dismissing our
    concerns, which are very valid, and we are not going to
 6
 7
    have to tolerate it. We're going to continue to use our
 8
    voices, whether they agree with us or not.
 9
                And I think they need to start listening to
    the tribes of Alaska and not the corporations of Alaska.
10
    Because the tribes are going to be the ones who have to
11
    live with the aftermath while the corporations benefit
12
    from it.
13
                I'm just here on behalf of my children and my
14
15
    grandchildren, because I want them to have a healthy
16
    ecosystem.
                And that's it. Thank you.
17
                MR. KENNETH FRANK: I'm going to speak my
    language.
18
19
                COURT REPORTER:
                                  If you speak your language, I
    cannot transcribe it because I don't know your language.
20
                MR. KENNETH FRANK: They told me to do it in
21
22
    Gwich'in, my language. So eventually they'll probably
23
    push for that into the translation.
24
                COURT REPORTER: Okay. All right.
25
                MR. KENNETH FRANK:
                                     (Speaking in Gwich'in.)
```

1 MS. LINDA CASASSA: I am opposed to drilling 2 in the Arctic National Wildlife Refuge. I don't believe you can clean up your mess. I was in Nuigsut before it 3 became an oil patch. It is not pretty. You did an awful 4 5 job with the Exxon Valdez. I do not trust that you can clean up an Arctic Ocean spill. 6 7 You said there would not be an Exxon Valdez 8 thing. They said with the percentages, it was bound to 9 I believe it's bound to happen if you're in the happen. Arctic. 10 It is not an empty place. I have been there. 11 It is beautiful. I love the animals that live there and 12 13 the people who depend on the caribou. This will impact the native people of Alaska. The Gwich'in count on the 14 15 caribou from Arctic National Wildlife Refuge. We're seeing dreadful pictures of polar bears already. 16 climate is changing. Investing in oil is stupid. 17 18 We have problems with our climate due to burning fossil fuels. The rest of the world is moving 19 away from them. Why would we open the treasure of our 20 Arctic National Wildlife Refuge to drill for oil that 21 won't be ready for 20 years? And by that time we should 22 23 not be using it at all. 24 I do not trust industry to respect our

wildlife and our environment. Please do not drill in

25

- 1 Arctic National Wildlife Refuge. Thank you.
- MR. ROBERT HOLBROOK: We've got one wild piece
- 3 of land left in the whole United States that hasn't been
- 4 looted. Let's don't give it away for a one-year supply of
- 5 oil. It's just absurd.
- I work for the oil companies as a helicopter
- 7 pilot. I've flown all over the Gulf of Mexico, over
- 8 Alaska. I know them. We don't want that in the last wild
- 9 place we got. The entire coast of Louisiana, the sea
- 10 marsh, is sinking into the ocean right now. The Barrier
- 11 Island is gone; the marsh is gone. Saltwater has
- 12 intruded. They've pumped everything out from under it,
- besides the ten tons of garbage that just gets
- 14 accidentally blown away. It's nobody's fault. You just
- 15 can't put that many people into a place.
- 16 And it looks like to me that the choices we
- 17 got are not really choices. They're going up there with
- an infrastructure and put it all in and the roads and
- 19 everything are going to be there. You're never going to
- 20 undo that. Just go fly over the Naval Reserve right now
- 21 and look at where they were in World War II. The scars
- 22 don't go away.
- 23 And I think this whole process is being
- 24 hurriedly ramrodded through before they have another
- 25 election. They've got 28 million acres, I believe it is

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-- 25 or 28 million -- on the other side of the Haul Road
 1
    they're not doing anything with. Go over there.
 2
 3
                Okay.
                       That's all. Thanks.
                MS. RACHEL GARCIA: My name is Rachel Garcia.
 4
    And I came to this hearing on drilling and on the North
 5
    Slope. And I'd like to say I'm opposed to any new
 6
 7
    drilling projects. And because the ecosystem on the North
    Slope is too delicate, and because I believe that we need
 8
 9
    to make a transition away from fossil fuels to mitigate
    climate change that is already happening. That's all.
10
                COURT REPORTER:
                                 Thank you.
11
12
                MS. RACHEL GARCIA: Okay. Thank you.
13
                Can I add something?
                COURT REPORTER: Absolutely.
14
15
                MS. RACHEL GARCIA: Okay. I also believe that
    drilling will be destructive to the communities who live
16
    on the North Slope. And that it is important that those
17
18
    communities be supported and protected. And drilling will
    disrupt their lives to an extent that is not acceptable.
19
20
    That's all. Thank you.
                MS. KRISTA HOLBROOK: So I want to go on
21
22
    record as just generally opposed to any development in the
23
    Arctic. I don't think that they've fairly considered all
24
    the ecological impacts and ramifications. And I don't
25
    feel like this meeting really was -- should be considered
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legal because of the government shutdown, the 30-day 1 2 I don't feel like this was adequately shutdown. advertised and enough notice given for people. 3 I quess that's it. I quess that summarizes 4 5 I'm just opposed to the whole thing. MS. SARAH MAUPIN: I flew back from my 6 7 ancestral lands today. My first night home, my aunt's 8 entire house shook. I thought it was an earthquake. 9 said there was dynamite from the oil fields that goes off every night at 6 P.M. 10 While I looked out at the land when the sun 11 set, I saw a fire in the distance brightly burning; 12 methane flaring engulfs my people and community. When I 13 boarded the plane to my home, I saw a sea of unfamiliar 14 15 light-skin faces, a plane of white men headed to the lands 16 my great-grandparents once thrived upon, now overrun by strangers that forbid us from entering. 17 18 My community is resilient. But the diseases, drugs, and alcohol that the oil rush have brought plague 19 my family and in-laws. We buried four people this past 20 two weeks, young Inuit that were taken by cancer and the 21 substances brought by oil money and workers. Us -- the 22 23 Inupiat and the indigenous people are the sacrifice for 24 your fancy cars and materialistic, capitalistic dreams. 25 My aunt told me of a time when you would see

(t'iinch'uu) caribou migrate through our town in numbers
that feed the whole community and more. Now only a few
can afford to travel far enough to feed their families as
these strangers explore our sick land to exploit us
further for their benefit. I wonder how this could have
happened.

With greedy men that see green paper instead of brown skin, we are told we can't survive without you, yet we are dying with you. Every one of you believe your values and Prada purses are worth more than our way of life since time in memorial. Our health is directly connected to the health of our land and animals, and you treat it as second class, creating cultural genocide. And each one of you are perpetrating this.

I know you will not listen. You never have.

I'm here to tell you, we are uniting against your war on
the vulnerable. Our children will not be your sacrifice
without a fight. Go home tonight and know we are not your
legal burdens, but people.

I know your lies and empty promises. I live them. All Inupiat people live them. The Arctic Refuge is another piece of paper to sign, money in a few peoples' pockets. But it is the Gwich'in's livelihood, their well-being. You have destroyed our "Nuna," our land, profiting off of our pain and deaths. History is

repeating itself. What side of that history will you tell
your grandkids you are on?

I also was recently on the phone with BLM, and I can't recall the name of the woman I had talked to, and I asked for translation in Inupiat and Gwich'in. She said we would have to provide that for ourselves as the Gwich'in have started to do. I told her that it should be illegal to come into the land of the stakeholders and not speak the language or have translators and have huge impacts and policy changes without legally having documentation to give to the residents and stakeholders.

I also know that this speedy process with a five-day notice to come to the comment period is unlawful. I feel as though indigenous people have been told we're going to be helped by this oil money, yet most of us live at or below the poverty line. We have been lied to when it said -- when originally the pipelines were laid down and it said it wouldn't affect our caribou; we would still be able to subsistence hunt and we would be better.

There wasn't drinkable water when I went to Nuiqsut. I had to boil the water. In most places, the homes are half a million dollars for a small two-bedroom. It is forcing our people out of their villages and into the cities.

And then these comment periods are held

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without public comment, without due notice to everyone
 1
 2
    that's going to be affected. So I ask that there be an
    Inupiat translation for the EIS, a Gwich'in translation,
 3
    and nothing go further until those two pieces, the vital
 4
 5
    pieces, are respected. And that at the Anchorage
    commenting period and the rest of the commenting period
 6
 7
    you need to have an Inupiat and Gwich'in translator
 8
    available, as not only people that speak English are worth
 9
    listening to. Thank you.
                MS. MARCY NADEL: So I didn't prepare any
10
    remarks on this and may submit a separate written comment.
11
    But my concerns and input are twofold. One, I, as someone
12
    who is familiar with the environmental impact -- because
13
    that's my process -- and has studied this in coursework
14
15
    and in my professional life, I appreciate the presentation
16
    that you gave.
                And I find there is a conflict between the
17
18
    enactment of a law and the Environmental Impact Statement
    process in that you can't -- it isn't the correct process
19
20
    if you are assuming from the get-go that Option A is not
21
    an option.
                So I -- you know, the -- excuse me.
22
23
    Alternative A, not Option A.
24
                So I urge the BLM to reconsider Alternative A,
25
    which is no action, no development on the Coastal Plain.
```

The presentation included numerous -- two, three slides 1 2 worth -- of examples why we should not have, you know, the maximum development, including subsistence impacts, the 3 4 spiritual and cultural importance of the Porcupine caribou herd and the impact that development, even a small amount 5 of development, especially if it's in a migration pathway 6 7 could have on those long-term subsistence resources. And much of the comment tonight has been focused on that. 8 9 So I have trouble saying that I would urge you to do Alternative B because I want it to be Alternative A. 10 But apparently the process is biased against a finding 11 that -- it's biased from the get-go. So that is one 12 13 frustration. The other thing is the lack of advance notice 14 15 for these public meetings. And the environmental impact assessment process seems to be rushed. It doesn't usually 16 happen this fast that you had a draft statement in 17 18 December, just a few months after the initial analysis. This whole thing is going too quickly to provide adequate 19 input from, most particularly, those that live in the area 20 and will be impacted, but also all of the other businesses 21 22 that are going to be impacted. You know, recreational, 23 tourism. 24 So I'm frustrated as a Fairbanks resident that 25 this whole thing is going quickly and appears biased from

61

- 1 the get-go. Thank you.
- MS. ALICIA SIDEBOTTOM: Okay. I just have a short
- 3 comment. I believe that the mission of the National
- 4 Wildlife Refuge system is to protect our land for
- 5 future generations. And I believe that means at all, you
- 6 know, no matter what. I don't think that means, you
- 7 know, protected until it becomes more convenient not to.
- 8 I don't think it means protected until we can make
- 9 more money otherwise. I just don't think that's what it
- 10 means.
- I think this program was enacted, you know, by
- 12 Teddy Roosevelt -- what was it? 1903 or something like
- 13 that? -- in order to protect these lands for future
- 14 generations. And if we start making exceptions to
- 15 these kind of things, you know, especially in Alaska,
- 16 which is some of the -- you know, some of the largest
- 17 swaths of wilderness in the U.S., that it just sets a
- 18 really dangerous precedent for the future of protected
- 19 lands.
- 20 That's it. Thanks.
- MS. NICKY EISEMAN: Hi. My name is Nicky
- 22 Eiseman. Thank you for the opportunity to testify. I
- 23 hesitated to come because I don't have comments in
- 24 response to the specific proposals, but I'm here anyway
- 25 because in my basic heart of hearts, I feel that

development -- the oil exploration and development in the
Arctic National Wildlife Refuge, the area that you're
considering, is wrong.

And I guess I will speak -- I feel like it's wrong in my heart, but I know that you can't legislate based on that. But economically there is oil in many, many places in the world, on the North Slope, but there are not many, many places, pristine places like the Arctic National Wildlife Refuge, and that we still have this caribou herd, and that we still have this undisturbed calving ground that allows this amazing wild population to continue.

And, you know, I don't want to sound trite or like I'm a slogan, but there is just something to be said for letting one last wild spot stay there and one last wild population thrive. We have, in that caribou herd and in that wild place, something that we're going to look back on in 50 or 100 years and ask ourselves, "Why didn't we just leave it alone?"

You know, we have -- there's a buffalo on the nickel -- we have a buffalo head nickel, and that's all we have of those wild buffalo herds. Let's not do that to the caribou. And let's -- if we want to, let's see it as an economic resource, that piece of wilderness. Let's maintain it. If you don't simply want to leave it because

```
it's wilderness and a wild population, then leave it for
 1
    its economic benefit.
 2
                You know, we have -- we need to be moving away
 3
 4
    from oil anyway. Using oil to heat our homes and all the
 5
    things we use oil for, that just -- to be drilling there
    seems like the lowest form of use. You know, somebody
 6
 7
    said to me, "Well, you know, they're not going to be
 8
    drilling there anyway, because by the time they actually
 9
    get around to drill there, the price of oil will be so low
    it won't be economically viable."
10
                Well, that's not a good enough answer for me
11
    because just the exploration is going to change it. Just
12
13
    the exploration is going to change the land, and you know
    that.
14
15
                Anyway, thank you for this. I'm sure that
    it's very difficult, what you're trying to do. And so --
16
17
    yeah, with respect.
18
                Thank you very much. This is Nicky Eiseman,
    and I'm good.
19
                MS. ELISABETH BALSTER DABNEY: I'm here today
20
    as a second-generation Fairbanksan, a lifelong Alaskan
21
22
    raising two third-generation Alaskans, and one is
23
    undeniably ground zero for climate impacts.
24
                What happens in the Arctic doesn't stay in the
25
    Arctic.
             We're here today because of a proposal to explore
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and drill in the Arctic National Wildlife Refuge for oil 1 2 that we know needs to stay in the ground. With all the ingenuity of Alaskans, I know there is a better path 3 4 forward than extracting more fossil fuels. 5 Alaska is but one in a community of the Global Now is our time to show true leadership and keep 6 7 fossil fuels in the ground. The Arctic Refuge is iconic, the last great wilderness, a sprawling ecosystem that has 8 9 been called the most biologically diverse of a planet. Its Coastal Plain is a sacred place where life begins for 10

the Porcupine caribou herd. It has been occupied for

the refuge and the life it gives.

millennia, and its natural resource is stewarded by the

people whose survival is interdependent on the health of

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In honoring that legacy of stewardship, we should be seeking ways to permanently protect the Arctic National Wildlife Refuge, not heighten its ruin. For a place that holds such esteem in the national and international conscience, the fact that we are here today in this way is unforgivable.

Not one part of the process to open the Arctic National Wildlife Refuge has been done with good intention. A backdoor, sneaky process lacking transparency got refuge exploration and drilling into an unrelated tax bill. Then to add insult to injury, the

process has been rushed to the extent the public could not
even reach the land managers tasked with making sure there
was public process.

Today we're here with two-business days'
notice. Just today most people in Fairbanks -- BLM's
Fairbanks list received notice of this meeting.
Unacceptable. What about those who didn't get notice? Or

about those who don't have Internet or don't read English?

They have been failed.

This process has been a failure in meeting the basic requirements of public input, transparency, and access. So I ask this: Stop. Stop the mad rush forward and listen to Alaskans. Stop scheduling public meetings with so little notice. Stop constraining the time people have to comment. And stop proposing meetings in only the places that are convenient. These are America's public lands in Alaska. Make sure all Alaskans and all Americans have sufficient opportunity to weigh in.

If we as a country/as individuals cannot stop our conquering mentality, what will be left behind? What will be left to the generations that come after? What will be left for my daughters? This planet wasn't created to be destroyed. We are called to be stewards, not masters. How big is our ego that we think we can bend nature to our will? We cannot. The earth is crying out

1 and we're not listening.

MS. HANNAH HILL: Northern Alaska native
people have been in the bountiful resources of the Arctic
National Wildlife Refuge for as long as there have been
people on this continent. They are opposed to the oil and
gas extraction on the Coastal Plains, and I stand in
solidarity with them.

Gwich'in call this land "The sacred place where life begins." Protecting these lands not only protects their human rights in a millennia of tradition; it protects the very future of humanity.

The impacts of drilling in the Arctic refuge are irreversible. The damage already done is unconscionable. And to expand this corrosive practice while knowing that it violates human rights and subsistence practices, will poison and steal waters, disrupt the precious habitat of the Porcupine caribou herd, our dwindling polar bear population, the birds and fish of the land with inevitable oil spills and a death march of the climate change is immoral. And for what? For the wealth of a few?

There is a better way. This is not managing land. It's managing blood profits for oil greed. It's protecting the destructive capitalism of extractive industry and its complicity in the ongoing governmental

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Public Meeting
                                                                   67
    genocide against indigenous peoples.
 1
                 Listen to the people of the land. They have
 2
    the answers in just transition and traditional practices.
 3
 4
    Do not expand drilling in the refuge. Thank you.
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1
                      CERTIFICATE
 2
 3
    STATE OF ALASKA
                               ss.
 4
    FOURTH JUDICIAL DISTRICT )
 5
 6
                I, Crystal D. Thompson-Bartlett, Court
    Reporter and Notary Public duly commissioned and qualified
    in and for the State of Alaska, do hereby certify that the
 7
    foregoing proceedings were taken electronically before me
    and thereafter reduced to typewriting by me or at my
 8
    direction.
 9
                That the foregoing transcript is a full, true,
    and correct transcript of the proceedings, including
10
    questions, answers, objections, statements, motions, and
11
    exceptions, made and taken at the time of the foregoing
    proceedings.
12
                That all documents and/or things requested to
    be included with the transcript of the proceedings have
13
    been annexed to and included with said proceedings.
14
                That I am not a relative or employee or
15
    attorney or counsel of any of the parties in these
    proceedings, nor a relative or employee of such attorney
    or counsel, and that I am not financially interested in
16
    said proceedings or the outcome thereof.
17
                IN WITNESS WHEREOF, I have set my hand and
18
    affixed my Notarial Seal this 14th day of February 2019.
19
20
21
                           CRYSTAL D. THOMPSON-BARTLETT
22
                           Notary Public for Alaska
                           My commission expires: 9/15/2022
23
24
25
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\$	45:25;49:9,14,17; 50:18,20;63:8	11:19;23:11;24:18; 25:15;29:24;47:21;	alone (3) 37:18;43:20;62:19	9:24 ANILCA (11)
Ψ	adamantly (1)	48:22;50:16,25	along (6)	20:18,23;44:12,18,
\$1 (1)	50:16	against (6)	9:23;12:8;21:17;	19;45:2,6,18,20;46:4;
15:23	adaptation (1)	4:4;41:6;50:16;	32:13;40:12,16	47:2
\$1.2 (1)	27:1	57:16;60:11;67:1	aloud (2)	animal (5)
15:24	add (4)	agencies (2)	24:12,15	11:12;28:20,20,21;
13.24	10:23;18:1;55:13;	19:15;23:19	alternative (24)	40:22
\mathbf{A}	64:25	agency (1)	10:8,24;12:22;17:8,	animals (7)
1 %	addition (1)	16:24	15,16,16,24;43:21;	38:16;50:20,22;
able (2)	20:2	agenda (1)	45:8,8,10,11,16,24,	51:10,20;53:12;57:12
48:15;58:19	additional (4)	7:21	25;46:18,19;47:22,	ANNE (1)
above (2)	24:9,19;25:1,9	agents (1)	23;59:23,24;60:10,10	11:22
12:17;40:25	address (4)	19:15	alternatives (8)	annexed (1)
above-mentioned (1)	26:1;42:25;43:23;	agree (1)	12:23;13:8;17:12,	68:13.5
20:15	44:8	52:8	15,22;43:21;44:8;	annotated (1)
ABR (1)	addressed (1)	agreement (1)	46:7	17:9
3:7.5	42:24	31:10	Although (1)	annoyingly (1)
absolutely (2)	addressing (2)	ahead (10)	21:8	37:5
13:11;55:14	23:10;47:8	22:22,23;23:17;	always (6)	ANONYMOUS (1)
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