Protest of the Bureau of Land Management's Notice of Competitive Oil and Gas Lease Sale in Wayne National Forest

2016 NOV 21 P

11/9/2016

Dear Karen E. Mouritsen:

My name is Audrey Stallworth, and I'm a student at The Ohio State University studying environmental engineering. I have reviewed the internet-based lease-sale for parcels of land in Wayne National Forest, and I hereby object to the sale put forth by the Federal government concerning over 1,600 acres of mineral rights beneath the forest. My objections refer to the 28 parcels of land attached to this letter, and I object for the reasons outlined in this letter.

Fracking wastewater is harmful to humans, and harmful to the environment. The mixture of naturally occuring radioactive material, inorganic and organic compounds that can cause a range of debilitating health problems, and high salinity can migrate to drinking water sources via fractures in the subsurface. In addition, the wastewater can be stored in deep-well injections, which are thought to increase the occurance of earthquakes through disruption to the pre-existing fault lines. In addition, the recovery of fracking fluid is not very high, meaning that water, which is a resource that places like California, India, and Africa have learned not to take for granted, is being lost.

Soil compaction from the heavy machinery used during fracking operations can harm soil quality, along with the plant species

that are supposed to remain relatively "unaffected" by using the split land right system. The surface habitat is further affected by the noise and light pollution caused by fracking operations

Finally, the effects of climate change are globally recognized. The United States, being a major world leader with a large footprint and a relatively well-off population (compared to countries such as India), has a responsibility to make the transition to renewable energy. Resorting to fracking in Ohio's only national forest is a shameful and irresponsible action to take just to continue ~~as~~ unsustainable levels of consumption.

In conclusion, there have been ~~for~~ found to be many risks to public and environmental health in association with fracking. To sacrifice Ohio's only national forest is whittling away another environmental buffer and source of ecological benefit to not only Ohio, but the to the midwest as well. I respectfully ask that the sale of these parcels ~~be~~ for fracking be reconsidered and cancelled.

Sincerely,

Audrey Hallworth

List of Parcels for Sale in Wayne National Forest
11/5/2016
Total # of parcels: 28
Total acreage: 1,622.11 acres

ES-003-12/2016 OHES 058185 ACQ
Lee Township, Monroe County
Section 8, SENW, S2SWNE
60 acres

ES-004-12/2015 OHES 058186 ACQ
Jackson Township, Monroe County
Section 14, NESE, pt. SESE
47.00 acres

ES-005-12/2016 OHES 058187 ACQ
Jackson Township, Monroe County
Section 19, W2SE
79.15 acres

ES-006-12/2016 OHES 058188 ACQ
Jackson Township, Monroe County
Section 20, S3/4 NESW
30.03 acres

ES-007-12/2016 OHES 058189 ACQ
Jackson Township, Monroe County
Section 25
74.72 acres

ES-008-12/2016 OHES 058190 ACQ
Jackson ~~County~~ Township, Monroe County
Section 26, NESW, Pt. NWSW
78.25 acres

ES-010-12/2016 OHES 058192 ACQ
Jackson Township, Monroe County
Section 31, NESE
38.96 acres

ES-009-12/2016 OHES 058191 ACQ
Jackson Township, Monroe County
Section 27, SENW
40.00 acres

ES-011-12/2016 OHES 058193 ACQ
Jackson Township, Monroe County
Sec. 31, SESE
38.96 acres

ES-012-12/2016 OHES 058194 ACQ
Jackson Township, Monroe County
Sec. 32, Pt. W2SW
64.30 acres

ES-013-12/2016 OHES 058195 ACQ
Perry Township, Monroe County
Sec. 33, NESW
40.13 acres

ES-014-12/2016 OHES 058196 ACQ
Perry Township, Monroe County
Sec. 33, ~~N~~SENE
15.12 acres

ES-015-12/2016 OHES 058197 ACQ
Perry Township, Monroe County
Sec. 34 Pt. NENW
30.23 acres

List of parcels for Sale in Wayne National Forest (cont'd)

ES-016-12/2016 OHES 058198 ACQ
Perry Township, Monroe County
Sec. 34 Pt. NWNW
22.14 acres

ES-017-12/2016 OHES 058199 ACQ
Perry Township, Monroe ~~Town~~ County
Sec. 35 Pt. SENSWSWE
30.64 acres

ES-018-12/2016 OHES 058200 ACQ
Perry Township, Monroe County
Sec. 35, Pt. N2SWSW
0.86 acres

ES-019-12/2016 OHES 058201 ACQ
Jacksan Township, Monroe County
Sec. 19, Pt SW, Pt. NW
73.25 acres

ES-020-12/2016 OHES 058202 ACQ
Jacksan Tawnship, Monroe County
Sec 15, Pt. SWNE
2.53 acres

ES-021-12/2016 OHES 058203 ACQ
Jacksan Township, Monroe County
Sec. 20, NENE
40.08 acres

ES-022-12/2016 OHES 058204 ACQ
Jacksan Tawnship, Monroe County
Sec. 20, ~~NENE~~ NENW
40.00 acres

ES-024-12/2016 OHES 058206 ACQ
Jackson Township, Monroe County
Sec. 21, S2SE, E2SW
157.44 acres

ES-025-12/2016 OHES 05207 ACQ
Perry Township, Monroe County
Sec 34, NESESE
10.16 acres

ES-026-12/2016 OHES 058208 ACQ
Jackson Township, ~~Monroe~~ Monroe County
Sec. 30, SESE
39.98 acres

ES-027-12/2016 OHES 058209 ACQ
Jackson Township, Monroe County
Sec 30, Pt N2SE
64.72 acres

ES-028-12/2016 OHES 058210 ACQ
Jackson Township, Monroe County
~~Sec. 30, Pt. N2SE~~ Sec 36, SESW, Pt. W2SW
39.65 acres

ES-029-12/2016 OHES 058211 ACQ
Jackson Township, Monroe County
Sec 36, NENE
40.22 acres

ES-030-12/2016 OHES 058212 ACQ
Perry Township, Monroe County
Sec 3, Pt N2SE
28.00 acres

List of parcels for sale in Wayne National Forest (cont'd)

ES-031 - 12/2016 OHES ~~058214~~ ~~ACQ~~ 058213 ACQ
Perry Township, Monroe County
Sec 6, pt NE
56.00 acres

ES-032 - 12/2016 OHES 058214 ACQ
Green Township, Monroe County
Sec 1, SWSW, Sect. 7, N2SE, SESE
158.62 acres

ES-033 - 12/2016 OHES 058215 ACQ
Washington Township, Monroe County
Sect. 18, Pt. W2NE Pt. NW
58.14 acres

ES-034 - 12/2016 OHES 058216 ACQ
Wayne Township, Monroe County
Sec. 3 NWNW
40.24 acres

ES-035 - 12/2016 OHES 058217 ACQ
Liberty Township, Monroe County
Sec. 29, pt. S2SESE
1.17 acres

ES-030 - 12/2016 OHES 058212 ACQ
Perry Township, Monroe County
Sec. 3, pt N2SE
28.00 acres