

Fahn, Patrick J.

From: Sara M. Simmers <ssimmers@wenck.com>
Sent: Tuesday, November 20, 2012 11:26 AM
To: Gallion, Joshua C.
Cc: Marohl, Christopher A.; Fahn, Patrick J.; Kevin J. Magstadt
Subject: field inspection notes PU-09-668 Baldwin Wind Farm
Attachments: PU-10-147 field inspection notes Nov 2012.pdf; PU-08-32 field inspection notes Nov 2012.pdf

Hi Josh,

Attached are the field inspection notes for PU-08-32, the NextEra Ashtabula I Wind Farm, and PU-10-147, Ashtabula III Wind Farm, in Barnes County. We completed these field inspections yesterday on November 19, 2012. (The attached notes are the same. I did the inspections together. But I thought you might need to store or file them separately, so I titled them separately.)

There were no major concerns or non-compliance conditions observed. There were a couple of minor concerns. One concern was some minor to moderate erosion on the edges of some of the steeper portions of some access roads; however this was being addressed with routine maintenance. In fact, there had been some recent work done on the roads where erosion control had been repaired or replaced. Another issue that I will address in the report is that I noticed two kinds of noxious weeds which had likely spread from adjacent pasture into the disturbed soils of some of the reclaimed areas along roads and around turbines. I would not consider this a major non-compliance issue, and not a direct fault of NextEra, but I would recommend that it be addressed by spraying since the construction disturbance probably did encourage them to spread.

Please let me know if you have any questions.

Thanks,

Sara

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Ash I + II wind farm

11-19-2012

S. Simmers, Wendt

Photo ① S reclaimed lay down yard
put back to crop

② S-SE Ash III substation

③ N Ash I Substation

④ W markers of collection lines bored
under heavy

⑤ W road to T 31-125

⑥ SW continuation of access rd

⑦ close up of T 129
mouse control

⑧ SW road btw 129-128
trees removed

⑨ NW junction box JB-52

posts around in place & gravel around

10 SE landowner seeded through gravel pad
around tower base T-126

E Turbines 105-108 access road

N Wetland/prairie area avoided

~~NW~~ " " "

Ash III

E gate into T 273-279 access road

N/NE - close-up base of T 273

NE road to 278 & 279

pasture - seeded to grass *Agrostis* & *Agraria*

coming in good, no erosion

NW 278 & 279

guy wires - MET

E TB 102 - good condition

NE culverts on road to 280-281
drainage good

looked for cultural site 32BA196 east
of T 280 - all field currently
corn field

N road to Turbine 282 & 283

NW & SW - arch site 32BA196

rock cairn

avoided by turbine

smooth brown, crested planted

↑ Ash III

SW filled drainage of rock by T 282

Ash I

W road to 93-91

on easement - drainages + wetlands avoided

N cemetery avoided by siting N side of 20th

W OT 48-39 road

SE erosion off pad of OT 48

W road near T-44 showing string

road edges not planted to grass

existing hay/alfalfa up to edge

NW - hill top of arch sites avoided

W road through prairie

Some weeds on edge - Amb art a problem

W road to T39 - looks like it has drill rows
from seeding but no grasses there, it's just native
prairie up to edge undisturbed

- road has some erosion problems on edges on hills
but it had recently been graded - ongoing
maintenance

W access to T38-39

portion of prairie has ~~Asht~~ aly weeds

N MET tower w/ guy wires

Some towers have veg. on gravel pad

N collection line crossing of 18th SE

Asht I SE MET Tower

CR6

by Turbine 4?

birdsafe orange balls, guy wires

Asht II S/SW approach from Hwy 26 to 123rd

reclaimed back to more narrow

(widened when brought turbine sections down)

NE road to 246-247

E road to 248-249

edges left native/undisturbed

N access road & collection line went around
arch site on hilltop

~~SE~~ culvert in field on access road
btw turbines 53 & 52

Wetlands in area avoided
E/NE - drainage avoided by string to road
254-256

W cult. site avoided on road to T262
also little slice of prairie
no grasses seeded on edges

E T264 near waterway
has extra gravel containment underneath
to prevent spills

NW view of turbines on landscape
wetlands avoided

SE closeup of T-23 - wetland avoided to S
has containment for ~~fuels~~/oils in pad mount