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, Wenck

Photo ① SW 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 Hwy
⑤ W road to T131-125
⑥ SW continuation of accessrd
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 to 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 T273-279 access road
N/NE - close-up base of T 273
NE road to 278 & 279
pasture - seeded to grass Agrint & Agrcri
coming in good, no erosion
NW 278 & 279

guy wires - MET

E T3102 - good condition
NE culverts on road to 280-281
drainage good

looked for cultural site 32BA196 east of T280 - all field currently corn field
N road to Turbine 282 & 283
NW & SW - arch site 32BA196
rock cairn
avoided by turbine
smooth brome, crested planted

↑ Ash III

SW filled drainage w/ rock by T282

Ash I

W road to 93-91
on easement - drainages & wetlands avoided

N cemetery avoided by siting N side of road

W OT48-39 road
SE erosion off pad of OT48
W road near T-44 showing string
road edges not planted to grass
existing hay/alfalfa up to edge
NW - hilltop 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 T38-34
portion of prairie has Art[illegible]ays weeds

N MET tower w/ guy wires

Some towers have veg. on gravel pad
N collection line crossing of 18th St SE
Ash I SE MET Tower CR6
by Turbine 4?
birdsafe orange balls, guy wires
Ash 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 to 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 storing 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