

Attn: Jerry Lein
600 E. Boulevard, Dept. 408
Bismarck, ND 58505-0480

Submittal via email to ndpsc@nd.gov
Case Number: PU-14-105

Re: Sunflower Wind Project – Construction Activities Update

Dear Mr. Lein,

The Sunflower Wind Project has begun construction activities for 2016 and per the requirements set forth in the ND-03 Sunflower PSC 2014-06-25 Cert Site Compatibility (PSC 2014-05-09 Certification of Provisions item number 5) weekly construction updates are to be provided to the PSC and 3rd party consultant, Carlson McCain.

Please find the weekly construction update for the Sunflower Wind Project below.

Sincerely,



Aron Anderson
Senior Project Manager
Solas Energy Consulting

CC:

Jerry Lein
Todd Hartleben
Sean Garry
Evelyn Carpenter
Jed Dailey
Ryan Hartleben
Deron Lawrence
Cindy Whitney

Sunflower Wind Project, LLC.

Weekly Construction Update

Week of 8/12/16

1. **Civil – Access Roads**
 - a. SWPPP inspection and maintenance
 - b. Cut/fill access road from turbine 39 to turbine 42
 - c. Cement stabilize access road from turbine 39 to turbine 42 and turbine 32 to 30.

2. **Civil – Turbine Pad Sites**
 - a. Cut/fill turbine pad sites

3. **Turbine Foundations**
 - a. Excavate turbine foundations 43,45,42,41,40,44
 - b. Place mud mats at foundations 37,38,39,43,45,42,41,40,44
 - c. Install rebar and anchor bolt cage at foundations 28,29,13,14,15,16,17,18,19, 20,35,34,33,32,30
 - d. Place concrete at foundations 26,27,28,29,13,14,15,16
 - e. Backfill Foundations 7,8,9,10,11,12,25,24,23

4. **O&M Building**
 - a. Place concrete footings
 - b. Form and reinforce stem wall
 - c. County permit inspection on stem walls

5. **Substation**
 - a. Complete trench grounding in substation yard
 - b. Erecting structural steel/set equipment
 - c. Install Trenwa

6. **Collection System**
 - a. Directionally drill bores - Complete
 - b. Install collector system from turbine 6 to turbine 12

7. Turbine Erection

- a. Take deliveries and erect base and mid cranes**
- b. Receive main erection crane components**
- c. Train crews and plan erection activities**

See below for progress photos.

Cement Stabilization



Collection System Installation



Forming O&M Building Stem Walls



Crane Components Arriving Onsite

