



BLM Authorized Officer Weekly Report

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Project: Tule Wind Energy Project

Weekly Project Update

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Reporting Period: 11.14.16 through 11.20.16

Summary

The Bureau of Land Management (BLM) is responsible for overseeing implementation of the mitigation measures (MM) set forth in the *Joint Final Environmental Impact Report/Environmental Impact Statement (FEIR/FEIS)* for the Tule Wind Energy Project. A federal Right-of-Way (ROW) grant (CACA-049698) for the Tule Wind Energy Project was granted by the BLM to Tule Wind, LLC, a subsidiary of Avangrid Renewables, Inc. on April 10, 2010.

On October 12, 2016, the BLM issued a Limited Notice to Proceed (LNTP)-2 to Tule Wind, LLC authorizing limited preconstruction activities within the Tule Wind Energy Project site. The preconstruction activities are being completed to prepare the project site for construction activities as described in the revised Plan of Development (POD), dated April 22, 2016. Preconstruction activities authorized under the LNTP-2 include disturbance limit staking, limited vegetation clearing associated with line of sight staking, staking of Environmentally Sensitive Areas, weed removal, cacti salvage, and truck and ATV use of BLM access routes. Detailed definitions of these activities can be found on the Tule Wind ECCMP website under the Notice to Proceed section¹.

The BLM has established a third-party monitoring program and adopted an Environmental and Construction Compliance Monitoring Plan (ECCMP) to ensure that measures approved in the FEIR/FEIS to mitigate or avoid significant impacts are implemented in the field. This ECCMP status report is intended to provide a description of construction activities, a summary of site inspections conducted by the BLM's third-party environmental compliance monitors (ECMs), the compliance status of mitigation measures required by the ECCMP and LNTP-2, and anticipated construction activities for the following week. The following weekly report covers construction activities for the reporting period of 11.14.16 through 11.20.16.

Site Inspections, Mitigation Monitoring, and Compliance

Preconstruction activities were observed to verify implementation of the measures stipulated in the project's ECCMP and conditions included in LNTP-2 as they pertain to current activities. No issues or concerns about compliance with the mitigation measures were reported by ECMs. Daily observations were documented on daily site inspection forms and applicable mitigation

¹ [http://tulewindeccmp.com/CACA_49698_Tule_LNTP%2010.12.16%20\[FINAL\].pdf](http://tulewindeccmp.com/CACA_49698_Tule_LNTP%2010.12.16%20[FINAL].pdf)

measures were reviewed. The following compliance activities were observed by third party ECMs on site during preconstruction activities:

Archaeological Resources

ECMs observed cultural monitoring crews surveying the area surrounding the proposed road re-route between Structures G14 and G15 to ensure protection of nearby cultural resources in accordance with MM CUL-1b. Crews also installed additional signage around existing ESAs in accordance with MM CUL-1a.

Biological Resources

Crews were observed using hand tools (loppers) to remove cacti near Structure G10 and along the access road to the J String under the supervision of a Biological Monitor/Habitat Restoration Specialist in accordance with MM Bio-1c. Cacti salvaged from Structure G10 were transported along BLM roads and staged temporarily at the laydown yard between Structures G11 and G12. After project roads are constructed, the cacti at this temporary staging area will be transported and planted at designated laydown yards near Structures E2 and E8 in accordance with Section 5.2.2.1 of the Habitat Restoration Plan. Cacti salvaged from near the J String were transported along BLM roads and staged temporarily on San Diego County Land.

All cacti salvage activities were observed within the temporary disturbance work limits in accordance with MM Bio-1a.

ECMs observed survey crews staking road taper areas and grading limits along McCain Valley Road. Cultural and Biological monitors were present while survey crews staked grading limits to ensure sensitive species will be appropriately buffered in accordance with MM Bio-1a and MM-CUL-1A.

Hazardous Materials Management Plan; Waste Management Plan; and Spill Prevention, Control, and Countermeasure Plan Implementation (MM-HAZ-1a; MM-HAZ-1c; MM-HAZ-5a)

Two portable sanitation facilities were discovered overturned and their contents spilled when workers arrived at Lark Canyon OHV Staging Area in the morning. ECMs confirmed that the spill was contained and the affected soil removed following the procedures outlined in the Spill Prevention, Control, and Countermeasure Plan (SPCC) and the Hazardous Materials Management Plan (HMMP).

Dust Control Plan Implementation (MM-AQ-1)

ECMs observed appropriate dust control measures being implemented.

Fire Prevention/Protection Plan Implementation (MM-FF-1; MMBio-1f)

ECMs observed required fire equipment and best management practices on the project site during preconstruction activities, including vehicles with required fire suppression equipment and vehicles parked in areas with no vegetation. ECMs ensured crews were made aware of the requirements for having 3A, 40BC fire extinguishers, 5- gallon backpack pumps, and shovels.

Construction Notification Plan Implementation (MM LU-1a)

A public notification was posted at the start of the dirt McCain Valley Road in Lark Canyon in accordance with the Construction Notification Plan (CNP).

Preconstruction Activities Schedule:

- Staking disturbance limits of parking, laydown, office, O&M, batch plant yard, access road, and substation areas;
- Cacti salvage along the D String; and
- ESA staking.

Construction Activities Schedule:

- Additional NTPs have been issued by the BLM for construction activities including clearing, grading, and fire tank construction (see table below). Construction is anticipated to begin before January 2017.

Potential Delays to the Online Date of the Project

- None.

Notice to Proceed

NTP No.	Date Issued	Project Component	Conditions Included (Y/N)
1	9.17.12	Geotechnical Activities per MM-Geo-3 <ul style="list-style-type: none"> • turbine borings • met tower borings • soil test pit exactions • visual examination • completion of Multichannel Analysis of Surface Waves (MASW) and seismic refraction testing at up to 15 percent of the turbine locations • thermal resistivity sample collection at approximately six locations • electrical resistivity testing at approximately six locations 	Yes
2	10.12.16	Preconstruction activities as follows <ul style="list-style-type: none"> • disturbance limit staking and limited vegetation clearing • staking of ESAs • removal of weeds in accordance with the HRP • cacti salvage • pickup truck and ATV use of BLM access routes authorized under the Eastern San Diego County Resource Management Plan (2008) 	Yes
3	11.18.16	Clearing and grading activities as follows <ul style="list-style-type: none"> • vegetation clearing (site clearing and grubbing) • grading work and blasting (as-needed) associated with the access road • equipment staging and laydown yard/staging areas • foundation excavation and blasting (as-needed) 	Yes
4	11.18.16	Construction activities for four 10,000-gallon fire tanks including <ul style="list-style-type: none"> • site surveying • vegetation clearing and grading • footing excavation • turnout construction • forming the tanks • installation of reinforced steel • pouring footing, slab, and walls • backfill and final grading 	Yes

Variance Requests

Variance Request No.	Submitted	Description	Status	Approval Date
1	10.26.12	Use of one Type II Water Tender and one Type III Engine in-lieu of a Type VI Skid Mount pump unit	Approved	11.2.12
2	5.16.13	Use of additional existing roads, use of a track-mounted excavator, ability to shift small to medium sized boulders and use of a chain-saw or similar type equipment to trim vegetation	Approved	5.20.13

Representative Photos



Photo 1: Spill kits were used to clean up the spill from overturned portable sanitation facilities in accordance with the SPCC and HMMP.

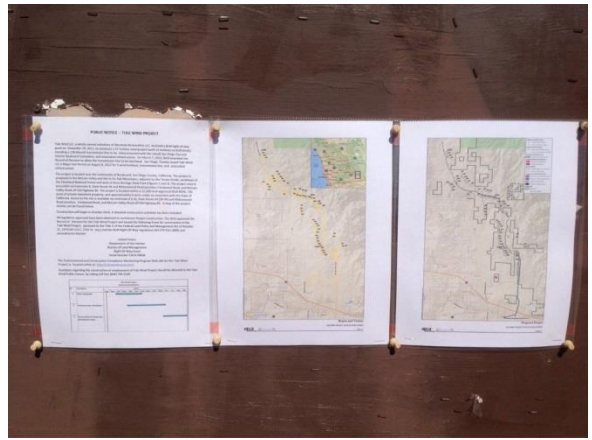


Photo 2: Construction notification posted at the entrance to McCain Valley Road in accordance with the CNP.



Photo 3: Survey crews staking road taper areas in accordance with MM BIO-1A.



Photo 4: Orange pin flags (right side of photo) delineate the temporary disturbance limits for biological monitors and crews salvaging cacti (MM-BIO-1A).

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