Variance Request Form

Company:	Avangrid Renewables	Variance:	VAR-008
Address:	1125 NW Couch Street, Suite 700	Request No.:	Rev 0
City, State, Zip :	Portland, OR, 97209	Date Submit:	03/25/17
		Date Agency Received:	
		Agency Reference No.:	

Request Prepared by:	Kamber McAllister (ICF)		
Spread/Location (Milepost):	N/A	Net Acreage Affected:	No Additional
Alignment Sheet/Sta. No.:		Tract No.:	N/A
Landowner:	BLM	In or Within 50ft of a Wetland:	☐ Yes ☒ No
Current Land Use/Vegetative Cover:	Semi Desert Chaparral, Upper Sonoran Subshrub Scrub	Within 50ft of a Water Body:	☐ Yes ☒ No

Nearby Features (Water body, T&E Habitat, Wetlands, Noxious Weed): JD features 181 is located approximately 340 feet from the Variance Area.

Area, Residence, Cultural Resource Site (distance, etc.):

Variance Level: ☒ Level 1 ☐ Level 2 ☐ Level 3 (To Be Assigned by Designated Representative)

Variance From: ☐ Permit ☐ Plan/Procedure ☒ Specification ☐ Drawing ☐ Mitigation Measure ☐ Other

Detailed Description of Variance: Attachments ☒ Yes ☐ No Photos? ☐ Yes ☒ No

Variance 008 (VAR-008) includes the addition of a batch plant facility in the 2-acre laydown yard (Yard 6) off McCain Valley Road to serve as the primary batch plant. The existing batch plant in the 80-acre parcel would remain to be used as back up if the primary batch plant is not able to supply enough concrete to meet the needs of the project and will supply concrete for the electrical pole foundations and underground 138kv south of I-8.

Batch Plant Equipment:

- 2 – Coneco Lo Pro Concrete Batch Plant (Model LSC010) with a capacity of 125 YDS/HR
- 2 – 180 KVA Generator (John Deere Model 6068HF485) rated at 315 bhp and diesel fueled
- 1 – 988K Cat Loader

The North Batch Plant will be operated in Yard 6 consistent with Project permit and plan conditions, and will not include any additional impacts beyond the existing limits of disturbance. VAR-008 is located within previously surveyed areas, and no additional surveys were conducted for cultural or biological resources.

Variance Justification:

The variance is needed for safety and constructability. Increased road congestion along McCain Valley Road is a safety concern for the Project. Currently there are approximately 20 concrete trucks making round trips to and from the batch plant in already heavily traffic areas. VAR-008 would move the batch plant north and will thus reduce the distance of truck trips and decrease road congestion on McCain Valley Road past Lark Canyon Campground and OHV area. Additionally, concrete trucks are top heavy particularly when full, and therefore have a greater potential for roll-over, thus the concrete trucks are not able to pass through sections of narrow road confined by ESAs. Moving the batch plant facility will help to limit concrete truck traffic in bottle neck areas and thus help to mitigate the potential for accidents, improving public and personnel safety.

When driven in a pickup truck at the project speed limit of 15 miles per hour, it took one hour to travel from the existing batch plant to turbine A-3 at the northern end of the project. Concrete will no longer meet speck for turbine foundation if it exceeds 300 revolutions or approximately 1 hour from time of batch. It is anticipated that the concrete trucks could exceed that hour due to the 15 mile per hour speed limit, allowing right of way to the public, and the trucks limited passing through sections of narrow road confined by ESAs; making the change in location of the batch plant necessary to ensure the concrete will meet speck for foundations at all the turbine locations.

This variance will also help with dust suppression as it reduces the length of travel for concrete trucks traveling to the northern portion of the project. Reducing congestion throughout the site, allows the water trucks better access to combat dust.

For Avangrid Renewables Use Only

Additional Surveys Required			Surveyed Corridor Description	Additional Surveys Completed	
Cultural Survey	☐ Yes	☒ No	N/A	☐ Yes	☒ No
T & E Survey	☐ Yes	☒ No		☐ Yes	☒ No

Report Document Survey:

Sign-Off (as appropriate)	Name (print)	Approval Signature	Conditions (see attached)
Avangrid Permit Manager	Kristen Goland	K Holand	☐ Yes ☒ No
Lead Environmental Inspector	Talia Haley		☐ Yes ☒ No
Designated Biologist	James Hickman	N/A	☐ Yes ☒ No
Cultural Resource Specialist	Brian Williams	N/A	☐ Yes ☒ No

For BLM Project Manager or Compliance Contact Use Only

Variance Approved: ☑ Variance Denied: ☐ Date: 4/18/2017

Signature:

For Compliance Manager and Monitor Use Only

Variance Approved: ☒ Variance Denied: ☐ Date: 04/17/17

Signature:

Stipulations: Yes, please see Variance Conditions below.

Spread: Please see Map attached. OPPC Variance Request No.: 008

VARIANCE CONDITIONS

Name: N/A Title: N/A Organization: N/A

Conditions:

Tule Wind LLC shall meet the noise requirements specified in Section 3.0 of the Noise Mitigation Plan and County Ordinance Section 3436.404. The optional sound attenuated enclosure shall be installed at each of the two generators to meet the requirements of Section 3.0 of the Noise Mitigation Plan and County Ordinance Section 3436.404, unless Tule Wind LLC is able to demonstrate that the requirements of Section 3.0 of the Noise Mitigation Plan and County Ordinance Section 3436.404 are being met through other means.

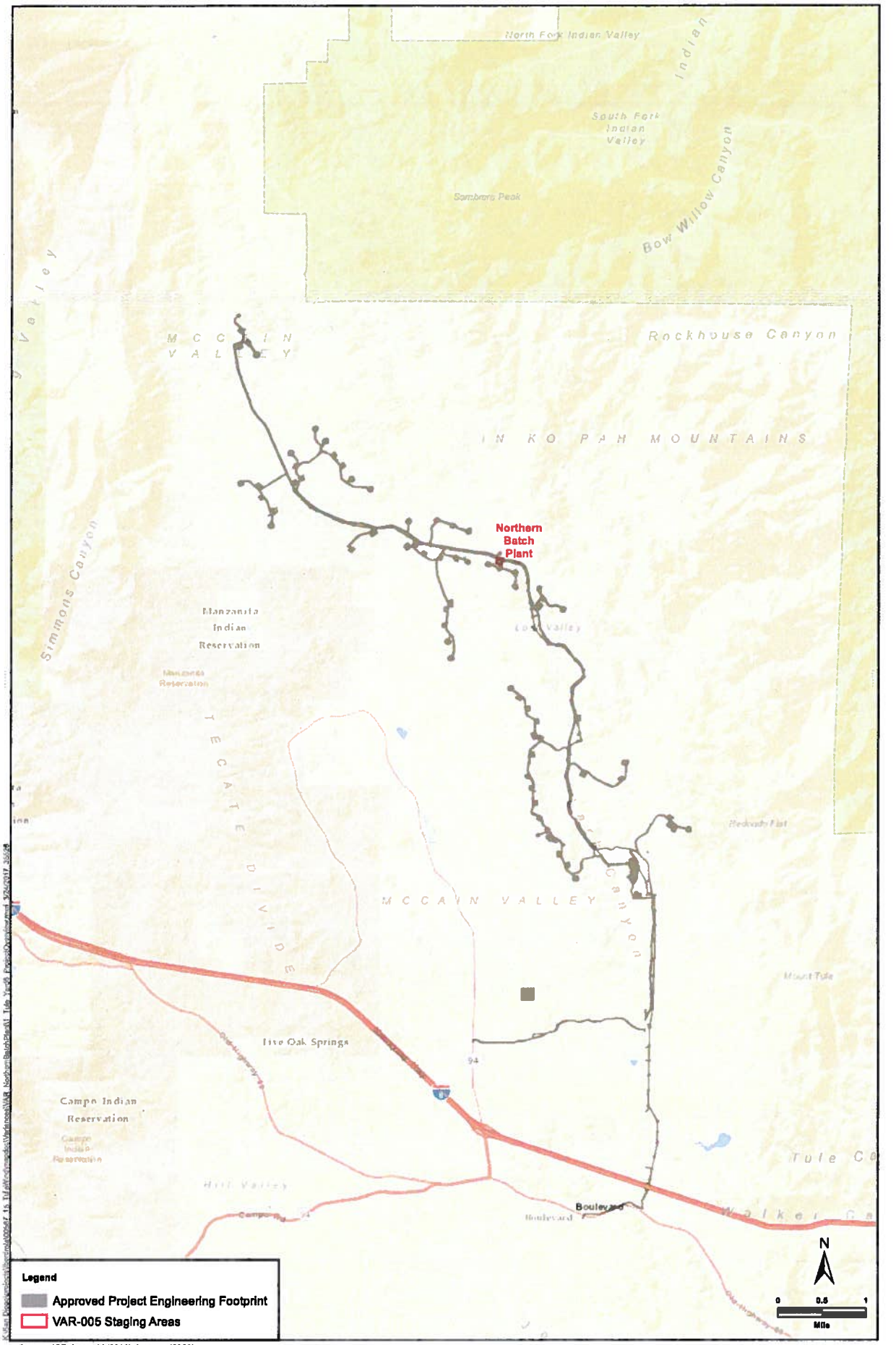
Name: Title: Organization:

Conditions:

Name:	Title:	Organization:
Conditions:		

Attachment A

Figures



Source: ICF; Avangrid (2016); Imagery (2008).

ICF

Figure 1
Northern Batch Plant Variance Overview
Tule Wind Project

Source: ICF; Avangrid (2017); Imagery (2008).

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Figure 2
Northern Batch Plant Variance Detail
Tule Wind Project