

Big Stone South to Ellendale Project



▶ BSSE Line Construction Project Weekly Status Report

Case No. PU-13-840

Al Koeckeritz ▶ Otter Tail Power Company ▶ 1/29/2018

Project Overview – The BSSE Project is a 163-mile 345kV transmission line that runs from the Big Stone, South Dakota Substation to the Ellendale, North Dakota Substation. Approximately 10 miles of the line is in Dickey County North Dakota.

Weekly Progress – Tri-State Drilling (TSD) continued foundation drilling and pouring operations in North Dakota for the BSSE Project transmission structures. With only thirteen foundations remaining, TSD's schedule is to complete the final foundation on February 14th. There was one incident this week with a fuel oil spill, which is detailed in the Additional Filing Documents section of this report.

North Dakota Construction Activity	Completed this Week	Completed to date	Remaining to do	Total to do	UOM	% Complete
Tree Clearing (by parcel)	-	8	0	8	Parcel	100%
Drill Pier Foundations	7	28	13	41	EA	68%
Haul Structures	0	0	41	41	EA	0%
Set Structures	0	0	41	41	EA	0%
Pull Conductor (per thousand feet)	0	0	48	48	KFT	0%

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This week's plans

Plans for this week are to complete seven foundations in North Dakota.

Environmental – New critical habitat, T&E species, bald eagles or golden eagles

None to report this week

Cultural impacts – cultural, paleontological, archeological, historical, or grave discoveries

None to report this week

Damage to UG facilities

None to report this week

Landowner/Public Issues or complaints

None to report this week

Extraordinary Events – such as death of T&E species

None to report this week

Safety - injuries to any person or equipment damage

None to report this week

Additional Filing Documents

On 1/25/2018 at 10:45 AM a broken diesel fuel line on a boom truck resulted in a spill of approximately 5 gallons of diesel fuel oil. The incident resulted as a boom truck was leaving the worksite and drove over a large plastic poly-mat that tipped up and struck the outboard fuel line connecting the two passenger side fuel tanks and broke the fuel line connecting the two tanks.

We completed the cleanup and excavation of the diesel fuel stained soils at 5:15pm, Jan. 25, 2018.

The fuel stained poly-mats were removed and the fuel stained vegetation and soil under the poly-mats was removed and excavated and placed into a steel bin.

The frozen ground under the poly-mats was in our favor by preventing the fuel from soaking too deep into the ground.

We were able to excavate the stained soil area of 10'x12' to a depth of approximately 4 inches and placed that soil into a steel bin and covered it with poly sheeting. This contaminated soil will be taken to the Brown County Landfill in Aberdeen, SD for disposal.

Jeff Schultenover, HDR Environmental Inspector on the project filed a report with Kory Crowdus, Environmental Scientist, North Dakota Department of Health. An online report was filed, as well as a follow-up email to Kory the following day with photos and additional information.