

October 10, 2016

Julie Prescott
North Dakota Public Service Commission
600 East Boulevard Avenue, Dept. 408
Bismarck, ND 58505-0480

Dear Ms. Prescott:

Carlson McCain, Inc. (CMI) conducted a construction inspection at the Hess ETP Pipeline – Williams County (Case No. PU-16-189) on October 7, 2016, on behalf of the North Dakota Public Service Commission (PSC). The project consists of installing a 12-inch diameter, 1.1-mile crude oil pipeline.

CMI Inspector Chad Tucker met with Mr. Eldred Green, Construction Supervisor for Bergaila Company, at the south end of the construction corridor of the project. Mr. Green and Mr. Tucker proceeded to the right-of-way (ROW) to view construction practices and topsoil removal. Inspection notes and photos taken along the ROW are attached to this letter.

Field Review

Weather conditions at the time of the field visit were overcast, 40 degrees, with 5 mph west winds. The inspection started at the south end of the pipeline corridor. Crews were working on trenching from the access road south to the Hess Ramberg Trucking Facility (RTF). The access road had not been bored. The pipeline had been installed and the trench backfilled from the RTF access road north to the bore area going into the Energy Transfer Partners (ETP) Facility. The topsoil had not been redistributed on the corridor. Erosion control devices were installed in proper areas and no evidence of silt washing was observed. Crews were also working on the pipeline tie-in to valve station #3 on the ETP facility at the time of the inspection.

Construction staking and right-of-way clearing was 100% complete. Field joint coatings and backfill were 95+% complete. Boring was 90% complete. Tie-ins at both ends of the line were under construction and expected to be completed within 1-2 days. Hydrostatic testing was scheduled for the following week. Construction procedures appeared to be in compliance with the siting laws and rules, and the Findings of Fact, Conclusions of Law and Order.

45 **PU-16-189** Filed: 10/10/2016 Pages: 9
Construction Inspection Report

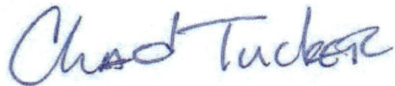
Carlson McCain, Inc.

Chad Tucker, Wildlife Biologist

Construction Inspection
PSC Case No. PU-16-189

Please contact me at 701-595-7007 if you have any questions or comments.

Respectfully submitted,

A handwritten signature in blue ink that reads "Chad Tucker". The signature is written in a cursive, slightly slanted style.

Chad Tucker
Wildlife Biologist

cc: Mr. Suwat Suwansathit – Project Lead, Hess Corporation.

Attachments: notes, figure, and field photographs

R 95W

Figure 6

Figure 7

Figure 8

Figure 9

Figure 5

Figure 10

T156N






T156N

Figure 4

Figure 3

Figure 2

Legend

-  Hess ETP Pipeline
-  Figure Locations
-  PLSS Section
-  County Boundary
-  U.S. Hwy 2

1:6,000

0 250 500 Feet



Basemap: NAIPNorth_Dakota_2015_1m



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Figure 1
PSC Construction Inspection
ETP Pipeline
Hess Corporation

R:\projects\6000-6500\6330 - PU-16-189, Hess Pipeline\GIS\Figure 1.mxd
October 2016



Figure 2. Photo taken facing south from the RFT access road. Construction of ditch to the RFT facility was underway.



Figure 3. Photo taken looking north. Pipeline has been installed and trench filled. Pipe strung in photo is for the RFT tie-in.



Figure 4. Photo taken looking northeast. Pipeline has been installed and backfilled.



Figure 5. View looking south down the pipeline corridor.



Figure 6. Photo taken looking east down the pipeline corridor.



Figure 7. Photo taken looking west down the pipeline corridor. Pipeline has been installed and backfilled. Topsoil has not been re-spread.



Figure 8. Photo taken looking west across matting installed in upland drain. Silt fence and straw waddles are properly installed and functioning.



Figure 9. Photo taken, facing east, of construction corridor at dogleg near ETP facility.



Figure 10. Photo of ETP Pipeline crossing under Dakota Access Pipeline. Pipeline construction is currently underway from this point to the ETP Facility.

Project HESS ETP - Construction Inspection

Project No. PU-16-189

Signature Chad Tucker

Date 10/07/2016

- * Conditions - Cloudy - 40° F - Westwind @ South
- * Met with Berginla Construction Supervisor Eldred Green at 2:00 PM
- * Pipeline installation 95% complete
- * Topsoil + Final grading incomplete
- * Currently working on bore tie-in to valve station #3 of the ETP Facility and south tie-in to the RFT.
- * RFT Access Road not bored yet.
- * Hydrostatic testing expected the following week
- * pipe installed app. 5-8' depth.