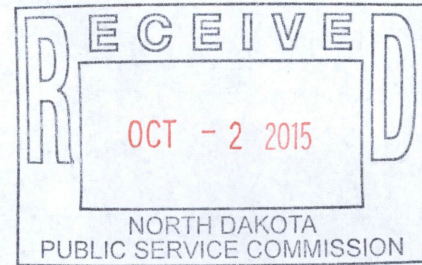




871 Jefferson Ave.  
Suite 102  
St Paul, MN 55102

September 28, 2015

Victor Shock  
Public Utility Analyst  
North Dakota Public Service Commission  
600 E. Boulevard Ave., Dept 408  
Bismarck, ND 58505-0480



Mr. Shock,

E3 Environmental, LLC (E3) conducted an on-site inspection of the Hess Hawkeye Pipeline Project (PU-15-31) and the Basin Electric Lonesome Creek Station Phase III Project (PU-14-852) in September 2015. Enclosed please find hard copies of each of these reports.

Please contact me at 651-282-0652 or Tyler Danielson 651-282-0651 if you have any questions or concerns.

Regards,

A handwritten signature in cursive script that reads 'Katie Schmidt'.

Katie Schmidt  
E3 Environmental, LLC

### GENERAL INFORMATION

<b>Environmental Inspector:</b>  Bernie Campbell	<b>Inspection Date &amp; Time:</b>  09/15/2015	<b>Report Number:</b>  HessHawk-20150915-BC
<b>Weather:</b>  55° light rain, foggy	<b>Precipitation (last event):</b>  9/5/2015 - 1.7"	<b>On-Site Staff Worked With &amp; Affiliation:</b>
	<b>ROW Conditions:</b>  Dry	

### DAILY CONSTRUCTION ACTIVITIES

Provide a description of construction activities (i.e. construction techniques, meetings, construction progress, route adjustments, etc.). Additionally, provide a description of general environmental impact mitigation efforts on site (i.e. top soil segregation, depth of cover, fuel storage areas, erosion control devices, restoration activities etc.)

Met with project upper management personnel at contractor's office trailer, reviewed SWPPP inspections, reviewed SWPPP permit and overview of project.

SWPPP Inspections:

Identified inspection reports where corrective actions were required by on-site inspection, but not closed out on the next days report.

SWPPP Permit:

Permit posted was of the expired project SWPPP, current permit was located and posted, communicated changes to project personnel of the new SWPPP.

ROW Overview:

Observed two tie ins with group, (984+00 & 986+00) both digs had not maintained soil segregation spoil has been placed up onto stored top soil. Also observed top soil storage beyond the staked ROW, communicated to group that the sub soil needs to be removed off of the stored top soil immediately, also communicated that the top soil outside of the staked limits could be left until restoration to minimize the risk of comingling of soils trying to access the back side of windrowed top soil. Observed other areas (968+00) along inspection route with same issues of sub soil being stored up onto top soil, this is a issue throughout the project, also observed an area approximately 200' in length (194+00 – 196+00) with spoil stored in travel lane and no evidence of top soil being stored in same area, no one had an answer as to where the top soil was, possible comingling at this location as well.

Observed wetland crossings (643+50) needs water bars installed across travel lane at base of slopes to protect feature from deposits of upland sediments during rain events, (30+00) crossing was installed very well. Feature had water bars at base of slopes and ECDs installed to prevent upland sediments from entering due to rain event.

ECDs (straw logs) observed were not installed properly, logs should be keyed in below grade just as silt fence and hay bales are required to be keyed to function correctly, observed straw logs contained with sediments more than 50%.

Overall attention is needed at bell holes to ensure soil segregation, straw logs need to be repaired/replaced/installed correctly and the remainder of features not visited should be inspected by project personnel to armor them with the proper ECDs.

Overall Project Progress:

ROW is 100% graded out.

HDD of road and feature crossings are ongoing, HDD of lake has not started.

Backfill of ditch line started on or about 9-10-15.

#### SIGNATURE

Signature: *Bernie Campbell*

Date: 09-15-15

**PHOTO LOG**

**PHOTOGRAPHS**



**Photograph 1:** Station # 984+00, spoil stored up onto stored top soil, top soil is also outside of staked project limits.



**Photograph 2:** Station # 986+00, spoil stored up onto stored top soil, top soil is also outside of staked project limits.



**Photograph 3:** Station # 968+00, spoil stored up onto stored top soil.



**Photograph 4:** Station # 966+00, spoil and top soil with proper separation.

**PHOTOGRAPHS**



**Photograph 5:** Station # 643+50, wetland without ECDs in travel lane on slopes.



**Photograph 6:** Station # 643+50, pic 2 of wetland on opposite slope.



**Photograph 7:** Station # 29+40, wetland armored up with proper ECDs.



**Photograph 8:** Station # 29+40, pic 2 of water bars at wetland.

**PHOTOGRAPHS**



**Photograph 9:** Station # 281+00, one of many locations of straw logs not properly installed.



**Photograph 10:** Station # 283+00, straw logs more than 50% contained with sediments and not installed properly.



**Photograph 11:** Station # 7+50 viewing to the north of ROW after backfill.



**Photograph 12:**