



Basin Electric Power Cooperative
Pioneer Generation Station Ph. IV – Williams County
Case No. PU-22-380
As-Built Construction & Reclamation Inspection Report



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May 28th, 2026

RE: Case No. PU-22-380
Basin Electric Power Cooperative
Pioneer Generation Station Ph. IV –
Williams County
As-Built Construction & Reclamation
Inspection Report

Mr. Adam Renfandt
Public Utilities Analyst
North Dakota Public Service Commission
600 East Boulevard Avenue, Dept. 408
Bismarck, ND 58505-0480

Dear Mr. Renfandt:

Attached is the As-Built Construction & Reclamation Inspection Report for the above referenced project. This report includes the following:

1. Executive Summary
2. Inspection Report
3. Appendix A – Photo Location Map
4. Appendix B - Photographs

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew Schaible", with a long horizontal flourish extending to the right.

Matthew Schaible, PE (ND)
Short Elliott Hendrickson Inc.
905 Tacoma Ave., Suite 2
Bismarck, ND 58504



EXECUTIVE SUMMARY

Date: 5/28/2026	Inspection - 05/22/2026, Report - 05/28/2026
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Project: PU-22-380 Pioneer Generation Station Ph. IV	
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An As-Built Construction & Reclamation inspection was performed to document Basin Electric Power Cooperative's completed Pioneer Generation Stage Phase IV work. This inspection documented project site conditions to determine if the disturbed areas of the project had been as closely returned to prior existing conditions as is practicable. The inspection process included photo documentation of Right-of-Way (ROW) areas, previous construction access points, current site conditions for the power plant, storage pond, substation, topsoil storage area, laydown yard, drainage ditches, and erosion control measures.

The project Right-of-Way (ROW) has substantial vegetative cover, and the associated construction access area has been graded to tie into existing contours. The laydown yard is completed and shows evidence of sufficient grading compaction and drainage capacity. All ditches appear to have been graded to drain properly, and have substantial vegetative cover. The power station is complete and in operation. Based on documentation (P31-33), the topsoil storage area has been reclaimed, with excess topsoil storage piles/areas adequately vegetated to for erosion control.

Pioneer Generation Station Phase IV has concluded and areas that were seeded and mulched are either already fully vegetated or have evidence of vegetative growth establishing itself. Permanent erosion control is in place, and the site is graded to drain.

ISSUES REQUIRING RESOLUTION: None

PROPOSED RESOLUTION(S): N/A

Upon Inspection, the site appears to follow the Findings of Fact and Commission siting rules, laws, and applicable Orders.

Inspector's Signature



Daily Construction Observation Report

Job No./file
NDPSC 185555

Date
05/22/2026

Project: Basin Electric Power Cooperative Pioneer Generation Station Phase IV - Williams County Case No. PU-22-380

Location: Pioneer station gate 3

RPR Name: Dalton Jorgenson

Start Time: 7:11 AM

End Time: 8:37 AM

Morning Weather: Partly Cloudy

Afternoon Weather:

Temp. (F): High 48 Low 55

Rainfall (in): 0

Utility Conflicts: No

Overall Comments: John web will herein be referred to as "contractor rep".

Prime Contractor: Basin Electric

Foreman Name: John Web

of Crews: 1

Equipment Onsite: None

Contractor Notes: Met representative on site at 8am. Inspector and contractor drove the site to review sites documented during topsoil inspection in march 2023.

Observations

Time: 2:16 PM

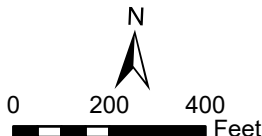
Description: Means and methods

Comments: Contractor rep states that drainage ditches were seeded and mulched long before the top section to help with erosion control, which is why the ditches had established vegetation, but the top did not.

Appendix A

Photo Location Map

Path: X:\KOWI\NDPSC\171905\5-final-ds\gn\151-drawings\90-GIS\NDPSC\171905_BasinElecPowerGenStation\NDPSC\171905_BasinElecPowerGenStation.aprx



Project: NDPSC 171905
Print Date: 5/27/2026

Map by: tschwarz
Projection: NAD 1983 (2011) State
Plane North Dakota N (Feet)
Source: USDA, State of North Dakota,
& SEH Inc.

Photo Location Map
Basin Electric Cooperative Pioneer
Generation Station Phase IV
Williams County Case No. PU-22-380

Figure
1

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

Appendix B

Photos



INSPECTOR'S DIARY

Date: 05/28/2026

Project: PU-22-380 Pioneer Generation Station Ph. IV Contractor or Sub: Basin Electric Power Cooperative

Photo Description:

Photo Name:	Description:
P1	- Site Conditions: ROW vegetation - north side
P2	- Site Conditions: ROW vegetation - north side
P3	- Site Conditions: ROW vegetation - north side
P4	- Permanent Erosion Control - Fiber Roll
P5	- Permanent Erosion Control - Fiber Roll
P6	- Site Conditions: ROW Vegetation - east side
P7	- Site Conditions: ROW Vegetation - east side
P8	- Site Conditions: ROW Vegetation - east side
P9	- Reclamation: Construction Access
P10	- Site Conditions: Vegetated Cover in Drainage Ditch
P11	- Site Conditions: Vegetated Cover in Drainage Ditch
P12	- Permanent Erosion Control - Riprap
P13	- Grading/Reclamation: Ditch Top
P14	- Grading/Reclamation: Ditch Top
P15	- As-Built Conditions: Substation
P16	- As-Built Conditions: Substation
P17	- Grading/Reclamation: East Ditch Conditions
P18	- Grading/Reclamation: East Ditch Conditions
P19	- Grading/Reclamation: East Ditch Conditions
P20	- Permanent Erosion Control - Riprap
P21	- Reclamation: Contractor Parking Lot
P22	- Reclamation: Contractor Parking Lot
P23	- As-Built Conditions: Laydown Yard South
P24	- As-Built Conditions: Laydown Yard East
P25	- As-Built Conditions: Laydown Yard North
P26	- As-Built Conditions: Laydown Yard West
P27	- As-Built Conditions: Towers
P28	- As-Built Conditions: Storage Pond
P29	- As-Built Conditions: Storage Pond
P30	- As-Built Conditions: Storage Pond
P31	- Reclamation: Topsoil Storage Area
P32	- Reclamation: Topsoil Storage Area
P33	- Reclamation: Topsoil Storage Area
P34	- As-Built Conditions: Generation Facility
P35	- As-Built Conditions/Reclamation: Drainage Ditch
P36	- As-Built Conditions/Reclamation: Drainage Ditch

*See attached Photo Layout Map with location of each photo (P1-P36), and attached pages of photos

Inspector's Signature

Item Records

Location: 48.241338N 103.952046 W

Point Number: 1

Photo Number: 1-3

Time: 7:17 AM

Direction Facing: S

Notes: Ditch row vegetation conditions on north edge of site.





Location: 48.241265N 103.952043 W running west
to east in photos.

Point Number: 2

Photo Number: 4-5

Time: 7:19 AM

Direction Facing:

Notes: Permanent erosion control surrounded by vegetative cover.



Location: 48.241250N 103.950475W

Point Number: 3

Photo Number: 6

Time: 7:23 AM

Direction Facing: S

Notes: Vegetative cover along east edge of property.



Location: 48.240476N 103.950502W

Point Number: 4

Photo Number: 7

Time: 7:25 AM

Direction Facing: S

Notes: Post construction conditions. Substantive vegetative cover.



Location: 48.239897N 103.950442W

Point Number: 5

Photo Number: 8

Time: 7:28 AM

Direction Facing: S

Notes: Property edge vegetation is over 1' tall and very densely growing.



Location: 48.238553N 103.950544W

Point Number: 6

Photo Number: 9

Time: 7:33 AM

Direction Facing: NE

Notes: Previous construction access. Contractor rep mentioned this was seeded and mulched last fall. Grass is starting to come in, but has not reached "substantial cover" yet.



Location: 48.236762N 103.956120W pictures
looking north, then south

Point Number: 7

Photo Number: 10-11

Time: 7:41 AM

Direction Facing:

Notes: Drainage ditch appears fully vegetated.



Location: 48.236686N 103.956268W

Point Number: 8

Photo Number: 12

Time: 7:47 AM

Direction Facing: E

Notes: Rip rap at storm outlet for drainage ditch.



Location: 48.236686N 103.956268W pictures facing south, then north **Point Number:** 9

Photo Number: 13-14

Time: 7:48 AM

Direction Facing:

Notes: Spot of reclamation: evidence of seeding and mulching operations, vegetative growth not yet established.



Location: 48.236651N 103.956486W pictures face south, north, then northwest

Point Number: 10

Photo Number: 15-20

Time: 7:50 AM

Direction Facing:

Notes: Another drainage ditch, evidence of seeding and mulching but vegetative cover not established yet. Preliminary growth visible. Outlet of storm culvert with rip rap. Completed substation facility.







Location: 48.237500N 103.952577W pictures face
nnw to ne

Point Number: 11

Photo Number: 21-22

Time: 7:57 AM

Direction Facing:

Notes: Construction contractor parking lot current conditions. Lot has clear evidence of seeding and mulching, with preliminary growth visible, but vegetative cover not established yet.



Location: 48.236607N 103.953220W pictures face north, then west (3), then south, then east

Point Number: 12

Photo Number: 23-27

Time: 8:01 AM

Direction Facing:

Notes: Lay down yard current conditions: the entire area has been graded and is now a gravel work yard. Station is operational.







Location: 48.238916N 103.955028W photos Pan
NW to NE

Point Number: 13

Photo Number: 28-30

Time: 8:05 AM

Direction Facing:

Notes: Completed storage pond with liner installed.





Location: 48.234791N 103.955668W pictures taken SE, then S, then SW **Point Number:** 14 **Photo Number:** 31-33

Time: 8:13 AM

Direction Facing:

Notes: Current conditions of previous topsoil storage area. Evidence of seeding and mulching, but vegetative growth not established yet.





Location: 48.234781N 103.955607W

Point Number: 15

Photo Number: 34

Time: 8:15 AM

Direction Facing: NE

Notes: Pioneer power station.



Location: 48.234939N 103.955622W

Point Number: 16

Photo Number: 35

Time: 8:20 AM

Direction Facing: E

Notes: Drainage ditch with sufficient vegetative cover except at area where water appears to pond during rain events. Erosion control blanket is in place in this spot and rip rap surrounds the inlet.



Location: 48.234941N 103.955677W

Point Number: 17

Photo Number: 36

Time: 8:22 AM

Direction Facing: W

Notes: Drainage ditch with substantial vegetative cover and rip rap around outlet. Erosion control blanket in place.





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We're confident in our ability to balance these requirements.

