

1. Project Overview

Project Managers: Clay Anderson
Project Location: SOR, Keene ND

2. Project Status

2.1. Performance Indicator Explanation

- Safety: N/A
- Budget: N/A
- Schedule: N/A
- Quality: VFD programming, Vibration transmitter

3. Summary of Progress

3.1. Key Accomplishments since last reporting

- 7-Oct
Onsite walkdown with Braun for additional foundation requirements.
- 8-Oct
Additional foundation recommendation received from Braun Intertec. Option #1: Additional Class 13 gravel around the building for minimum of 2' and height of roughly 12". Option #2: install a helical pier at all four corners. Recommendation reviewed and approved to execute option#1. Option #2 as required.
- 9-Oct
VFD and vibration troubleshooting
- 10-Oct
VFD and vibration troubleshooting
- 11-Oct
NTR
- 13-Oct
Additional foundation requirements installed by Delta per Braun requirements. Building vibration issues reduced/eliminated (visually)

3.2. Major Activities Planned for next reporting

- Iconics punch list items
- Execute punch list items identified during walkdown
- Fencing installation scheduled (16/Oct/19), last remaining work activity minus punch list items.
- PLC and VFD tuning (week of 28/Oct/19, due to resources)

4. Project Schedule Summary

Milestones	Planned Date	Revised Date	Actual Date	Comments
Pump shipment date	12-Jun-19		24-Jun-19	Nord gear reducer bearing overheating delayed shipment
Pump arrival	24-May-19	20-Jun-19	27/28-Jun-19	Trailer #1 broke an axle (2 day delay), trailer #2 flat tire (4 hour delay in offload)
KOG Shutdown for piping tie in complete	25-Jun-19	24-Jun-19	24-Jun-19	
Piping Hydro-test	8-Jul-19		8-Jul-19	
Delivery Booster Pump Skid to site	6-Sep-19	6-Sep-19	6-Sep-19	
Phase II execution	6-Sep-19	6-Sep-19	6-Sep-19	
Start-up	27-Sep-19	30-Sep-19	3-Oct-19	Start up delay due to programming issues and rework on fiber optic install delaying commissioning