

**Project Title: KOG Midway Booster Pump Station**  
**PU-18-024**

Reporting Date: **August 9, 2019**

**1. Project Overview**

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

**2. Project Status**

**2.1. Performance Indicator Explanation**

- Safety: N/A
- Schedule: N/A
- Quality: N/A

**3. Summary of Progress**

**3.1. Key Accomplishments since last reporting**

- 5-Aug  
Sund Skid fabrication: Start of I/E install, McKenzie Electrical utility power installation complete, transformer de-energized until Hess QA authorization. Lifting and Hoisting redlines to contractor. PLC programming complete and ready for shop FAT test.
- 6-Aug  
Sund Skid fabrication: I/E install
- 7-Aug  
Sund Skid fabrication: I/E install, MCC gear installed
- 8-Aug  
Sund Skid fabrication: I/E install
- 9-Aug  
Sund Skid fabrication: I/E install. 1 of 2 security trailers released back to vendor. Lifting and Hoisting Plan submitted for review (rev-2)

**3.2. Major Activities Planned for next reporting**

- Skid I/E installation ongoing
- Review/Approve submitted Lifting and Hoisting plan

**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     |              |              |  |
| Phase II execution                      | 6-Sep-19     |              |              |  |
| Start-up                                | 27-Sep-19    | 30-Sep-19    |              | Pump delay   |