

**Project Title: KOG Midway Booster Pump Station
2019 Report**

Reporting Date: **May 24, 2019**

1. Project Overview

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

2. Project Status

- Safety: Non-Hess incident. Theft of contractor dozer, destruction of US Forestry, Hess, and RBC property.
- Quality: Pump(s) hydro-test completed to requirements

3. Summary of Progress

3.1. Key Accomplishments since last reporting

- 20-May
Pre-assembly of pump components at NOV.
- 21-May
NOV shop visit, hydro of pump #1 successful. Sun Electric on-boarding complete. GC one-call and 4-way sweep.
- 22-May
NOV shop visit, hydro of pump #2 successful. Theft of RBC D9 Cat dozer. Damage to Hess property, US Forestry Land, RBC dozer damage under evaluation. Local authorities contacted and performed investigation. HMI screens reviewed with Operations.
- 23-May
Weather impact/delay to civil construction. PSC notified of dozer incident.
- 24-May
Weather impact to crusher for required aggregate. Sample to be verified once crusher is operational. Civil clean up work on damaged pad/road completed, due to dozer theft.

3.2. Major Activities Planned for next reporting

- Civil construction complete
- Mobilize General Contractor, clear ROW, string pipe
- Pump Performance test complete

4. Key Risks / Issues

#	Risks	Impact	Likelihood	Mitigation Strategy
1	Tie in to Launcher/Receiver	Medium	Low	Develop execution plan with Op's and GC

5. Project Schedule Summary

Milestones	Planned Date	Revised Date	Actual Date	Comments
GC award	1-Apr-19	4-Apr-19	5-Apr-19	Revised to account for Tendor Board approval
PSC Pre-Construction call	12-Apr-19	23-Apr-19	23-Apr-19	No action items, construction can proceed
Civil construction start	6-May-19		13-May-19	
Civil construction complete	29-May-19			On-target
Pump arrival	24-May-19	20-Jun-19		Pushed due to John Crane, Moyno & 3rd party critical parts
Start-up	27-Sep-19	30-Sep-19		Pump delay

5.1. Schedule Comments

- Hess shop visit to Moyno for pump performance (May 31st - June-3rd).

7. Other Actions/Issues

Issue N/A
Comments Reported dozer incident to PSC, per PSC Permit requirements.