



PROJECT DETAILS AND PROGRESS:

Contract 140095 – Mechanical and Electrical Installation

- Fabricated and installed fire protection piping
 - Fabricated and installed instrument air piping – check out, start up, and training by Atlas Copco representative on site – performed air blows
 - Took measurements and made moves on generator for final alignment
 - Achieved final alignment
 - Installed jumpers for cooling water system
 - Cleaned inlet filter and prepared for media
 - Closed and sealed pipe penetrations and installed silicone for enclosures
 - Fabricated and installed evaporative cooler piping
 - Fabricated and installed fire protection supports
 - Piggged three fire mist pipe lines from Service Building to turbine
 - Piggged water wash lines from turbine to water wash skid
 - Inspected and checked out exhaust system by ATCO representatives on site
 - Prepared and filled cooling water system for flushing and testing
 - Prepared for fuel gas testing
 - Tested fire mist piping
 - Snapped coupling and continued installing guards
 - Flushed service water from plant directly into drain line
 - Installed grout for fixators and various supports
 - Filled cooling water system for circulating, flushing, and testing
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- Installed conduit and boxes and terminated Gai-tronics
 - Installed lighting and receptacles in generator area and PEECC
 - Installed welder outlets
 - Installed security system elements including junction boxes
 - Installed heat trace conduit
 - Pumped out stormwater and cleaned of EMH 2, 3, and 5 – installed mastic and placed concrete cover on EMH 5
 - Changed out air compressor breaker in Service Building PP-BOP
 - Sealed conduit penetrations into the acoustic barrier
 - Installed Gai-tronics line extender in 230kV substation

MDU/GE Check-out

- Checked out various loops
- Checked out fire protection device loops
- Made calibrations
- Finalized torque adjuster
- Checked backfeed for substation CTs and PTs
- Checked out BOP-ICS

MDU Gas

- Dewatered from testing transmission gas piping in gas

completed by: Aaron Armbrecht

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SITE WEEKLY REPORT
MONTANA-DAKOTA UTILITIES CO.
R. M. HESKETT STATION UNIT 3

Week of 4/28/14
PSC: PU-11-631



PROJECT OPEN ITEMS / CONCERNS:

- None not already discussed
- Construction Equipment: 3900 crawler crane, 40-ton rubber tire crane, 2 fork lift (JLG Skytrak), 2 man lifts, 1 skid steer (Bobcat T550)
- Visitors: Pete Thiessen (MDU)