



PROJECT DETAILS AND PROGRESS:

Contract 140094 – Site Preparation, Service Building, Foundations, and Underground Installations

- Installed window trim, sheet rock, insulation, doors frame, rain gutters, and crane for Service Building
- Installed fire alarms, fire protection sprinkler piping, plumbing and electrical rough-ins and lights in Service Building
- Excavated and installed 4-SW01 and 2.5-WW and backfilled common trench from Service Building
- Excavated and placed concrete for station service transformer and bus support foundations
- Installed beams for GSU containment grating, and trenched in grounding
- Installed angle iron and grating for acoustic barrier and turbine trench drains
- Excavated and installed 6A" drain (6-STD01) from previous stub towards stormwater structure 4A
- Excavated and installed wastewater manhole MH-06 and prepared to tie into 10" plant wastewater system, DR08-V5, DR08-V4, DR08-V3, and DR08-V2, and backfilled manhole MH-06
- Excavated and installed wash water piping (2.5-WW06) from previous stub to pipe support pier
- Removed Class 5 aggregate from heavy haul road east of generator and stockpiled
- Excavated and installed grounding and backfilled concrete for the duct bank from PEECC to wash water foundation
- Placed concrete for duct bank along 230kV substation and east of Pull Vault 1A, installed grounding and backfilled
- Placed concrete for stormwater basin trickle channel and backfilled
- Placed concrete and trenched in conduit for light bases
- Installed flared end section structure #2, 70 L.F. of 18" RCP to Area Inlet #1, and set structure on north service road
- Installed tie-in connection 03 and 05 for potable water line reroute
- Chlorinated 3-PW01-HG2
- Trenched in site grounding
- Accepted delivery of fire protection piping

Contract 140095 – Mechanical and Electrical Installation

- Set and adjusted the GE Accessory base, and turbine base
- Bush hammered concrete around turbine base
- Set fuel gas module
- Erected, set, and installed closed cooling water module steel structure and piping
- Installed raceway to closing cooling water and wash water
- Installed CTs, conduit, and conductor for 115 kV switching station structures
- Set and assembled switchgear inside Service Building electrical room
- Installed cable tray in the PEECC cable pit
- Assembled exhaust sections in laydown
- Accepted delivery of Generator Cooler and Coupling Cover, 31 miscellaneous crates, Turbine and Accessory Package Vent Fans, Water Mist Skid, acoustic barrier, MSD and Power Enclosure, and exhaust baffles, Mist Eliminator, ACC, Inlet Silencer and bus duct steel

PROJECT OPEN ITEMS / CONCERNS:

- Site received 0.70" of rain
- Construction Equipment: 2 skid steers (CAT 247B, 262), back hoe (Deere 310G), trencher (Case

completed by: Aaron Armbrecht

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

Week of 9/30/13
PSC: PU-11-631



860), 2 forklifts (JLG 944E-42, CAT TH103), mini excavator (CAT 304CR), 30 ton rubber tire crane (Terex), 4 track hoes (CAT 320 CL, CAT 330 CL, CAT 345C, Deere 130G), sheep's foot roller (CAT CP-433C), front-end loader (CAT 950G), dozer (CAT D6N), 3900 crawler crane, 40-ton rubber tire crane, fork lift (JLG Skytrak)

- Visitors: Pete Thiessen (MDU), Keenan Johnson (Sega)

Montana-Dakota Utilities Company
R.M. Heskett Station Unit 3
Project No. 11-0274-04



Stormwater basin trickle channel installation (looking W)



Exhaust stack assembly (looking N)

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Turbine grating installation (looking N)



Service water valve installation (looking S)