



PROJECT DETAILS AND PROGRESS:

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

- Installed rain gutters, downspouts, insulation, sheet rock, door frames and trim, temporary windows, plumbing and electrical rough-ins, lights, and shop heaters for Service Building
- Installed fire alarms and conduit in the Service Building
- Installed 6" fire protection (6-FP02) line and valve FP-02-V1 to Service Building
- Assembled and installed steel access stairs
- Installed stainless steel piping (1-FP05, 1.25-FP04, 1.25-FP03) in trench from north pipe access vault in Service Building under PEECC duct bank
- Installed 2" instrument air (2-IA01) from Service Building under PEECC duct bank
- Installed angle iron and grating for acoustic barrier and turbine trench drains
- Fastened grating down for GSU containment
- Installed joint sealer on adjacent foundation turbine
- Installed ¾" clean crushed surface rock east of the turbine foundation
- Trenched grounding around wash water skid
- Installed 100 L.F. of 18" RCP from Area Inlet 5 stub out towards Area Inlet 4
- Excavated, installed, and backfilled stormwater lift station manhole 4A
- Installed 6" drain pipe (6-STD01) and tied into stormwater lift station manhole 4A and backfilled
- Backfilled 3" potable water line and valves
- Installed 6"x6"x4" tee, 4" stand pipe, 4" plug valve and quick coupling fitting, and 6" plug valve in stand-by connection manhole for wastewater force main
- Installed piping in the wastewater lift station manhole
- Trenched in fence grounding and lighting conduit
- Installed Class 5 aggregate on north service road and to low volume waste pond
- Gathered first and second potable water sample from 3" water line (3-PW01) for bacteria testing and received passing results
- Accepted delivery of wastewater lift station pumps

Contract 140095 – Mechanical and Electrical Installation

- Adjusted and aligned base packages
- Installed closed cooling water module piping and motors
- Assembled and welded exhaust sections in laydown
- Bush hammered exhaust stack bolt circle
- Set inlet filter steel columns
- Set accessory base enclosure wall and roof panels
- Set Generator Circuit Breaker Cabinet (GCBC) on generator foundation pad
- Installed conduit and conductor for 115kV switching station structures
- Installed 15.5kV bus duct at GSU
- Assembled bus duct inside Service Building electrical room
- Installed cable tray in the PEECC cable pit
- Installed raceway to CEMS and closed cooling water module
- Accepted delivery of acoustic barrier panels, and AZCO steel pipe supports, and 11 miscellaneous cases



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

Week of 10/7/13
PSC: PU-11-631



PROJECT OPEN ITEMS / CONCERNS:

- None at this time
- Construction Equipment: 2 skid steers (CAT 247B, 262), back hoe (Deere 310G), 2 forklifts (JLG 944E-42, CAT TH103), mini excavator (CAT 304CR), 30 ton rubber tire crane (Terex), 4 track hoes (CAT 320 CL, CAT 345C, Deere 130G, Doosan 350LC), 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: None

completed by: Aaron Armbrecht

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



Closed cooling water piping and motor installation (looking NE)



Steel access stairs installation (looking S)

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Accessory base enclosure wall installation (looking S)



Service Building electrical, insulation, plumbing, and sheet rock installation (looking SW)