



PROJECT DETAILS AND PROGRESS:

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

- Site received approximately 1 ½" rain overnight Sunday night
- Dewatered general site areas and electrical manholes
- Installed roof and wall sheeting and framed windows and walls of Service Building, and installed electrical service connections
- Formed and drilled expansion joint dowels for CT slab and trench drain
- Excavated, installed and insulated 6" stainless fuel gas piping (6-FG02) from gas coalescing filter to fuel gas module, and backfilled
- Installed 70 L.F. of 18" RCP to Area Inlet 2A, set structure, and backfilled
- Formed, set bolts, and placed concrete for gas coalescing filter
- Set bolts and placed concrete for the 115kV circuit breaker foundation and disconnect and bus support pier foundations
- Excavated, placed flowable fill for the CEMS foundation, installed conduit stub-ups, and tied rebar
- Excavated, installed, placed concrete, and backfilled duct bank north of EMH-5: tied in from circuit breaker, GSU, and UAT
- Grouted and patched concrete around ducts in EMH-2 and -3
- Placed concrete inverts in stormwater Area Inlets 5, 6, 7, 8, and 9 and manhole 3
- Graded stormwater basin
- Installed Class 5 aggregate to extend road to gas yard and for heavy haul road east of turbine
- Installed ¾" -1" clean crushed rock surface for laydown
- Excavated hole for Missouri rural water pit and isolation valve near SE property corner and backfilled
- Excavated and installed rural water line re-route (2.5-PW01-HG2)

Contract 140095 – Mechanical and Electrical Installation

- Dewatered turbine areas
- Set generator fixators and placed in grout pockets
- Pulled tops of EMH
- Set GSU on foundation pad
- Moved and staged 115kV A-Frame structure material
- Pulled cables for temporary power
- Set two equipment Connex boxes
- Accepted delivery of exhaust silencer, 5kV Switchgear, Station Service transformer (stored at the plant), exhaust pieces, and GSU and accessories, GE inlet materials, and exhaust transition pieces

PROJECT OPEN ITEMS / CONCERNS:

- None not already addressed
- 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 crane, fork lift (JLG Skytrak)
- Visitors: Pete Thiessen (MDU)