



**PROJECT DETAILS AND PROGRESS:**

**Contract 140095 – Mechanical and Electrical Installation**

- Finished lube oil flush, pumped out flushing oil, and cleaned lube oil tank
- Installed louvers and bolts for inlet air filter
- Installed fire mist protection, evaporative cooler, and bleed heat piping
- Fabricated and installed instrument air piping – installed up to CEMS
- Installed umbilical cord brackets on exhaust stack
- Coupled fans and motors for cooling water module
- Installed fire mist tubing
- Install inlet air bolt flanges and remove brackets
- Installed bleed heat and mist eliminator pipe supports
- Accepted delivery of exhaust liner plates, filter element Connex boxes, and lube oil
- Installed cooling water supports and restored platform safety hand rail
- Finished liner plates in exhaust duct
- Finished mist eliminator pipe supports
  
- Terminated cable in PEECC
- Pulled and terminated cables in accessory enclosure
- Installed exhaust stack lighting
- Installed JB 1000 box and piping and pulled cable
- Installed and terminated cable for JB 34, JB 28, JB 56, and JB 78
- Tested cooling water motors
- Terminated cable in BOP cabinet in the Service Building
- Installed lighting receptacles for exhaust stack
- Installed umbilical cord cable tray and pulled cord on exhaust stack
- Installed PEECC Gai-tronics conduit
- Installed and terminated cable for JB RE and RF on fuel gas module
- Installed conduit and pulled cable for fire alarm and protection
- Terminated cable for air compressors
- Installed conduit for evaporative cooler pump
- Installed hazardous gas manifolds
- Meggered and bumped motors

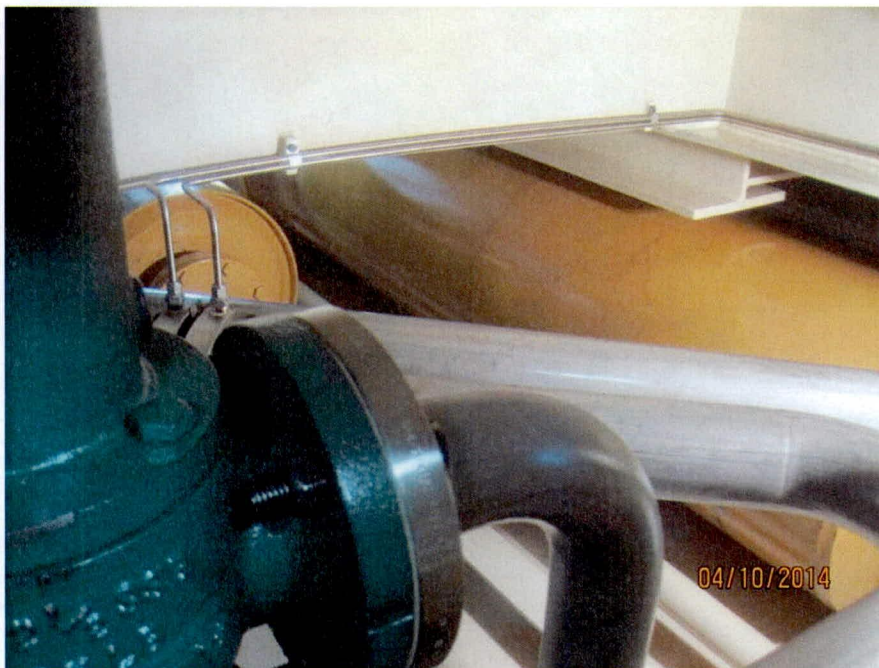
**PROJECT OPEN ITEMS / CONCERNS:**

- 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 and Alan Welte (MDU) and PSC members

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



Air inlet filter conduit installation (looking SW)



Lube oil tank cleaning (looking SE)

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Bleed heat piping installation (looking E)



CEMS umbilical cord installation (looking N)