

|| PROGRESS PHOTOS



Incinerator No. 1 New Tuyeres Installed Before Pouring Refractory



Waste Heat Boiler No. 1 New Primary and Secondary Superheaters



Baghouse No. 1 New Stainless Steel Liner

|| RECENT COMPLETED WORK

- The new ash and lime conveyance piping that runs from 408 to SMB is operational.
- Fluid Bed Incinerator No. 1 shutdown was performed including the following items:
 - Four existing knife gate valves at the incinerator feed ports were replaced with ball valves.
 - Tie-ins to the new cake pump distribution piping for pumps 855/858 were completed.
 - The air distribution system was renewed including approximately 900 tuyeres replaced.
 - Damaged refractory and control joints inside the incinerator were replaced.
 - A new fluidizing air check valve was installed on the fluidizing air blower.
 - The primary and secondary superheaters in the waste heat boiler were replaced.
 - A stainless steel liner was installed in all three baghouse modules.
 - Permanent scrubber piping was installed for the alternative scrubber operation mode.

|| WORK IN PROGRESS

- Contractor is working on performance testing, training, and operations and maintenance manuals of the new ash and lime conveyance piping in the tunnels, 408 and SMB.
- Contractor is repairing and modifying the second auxiliary condenser.

|| UPCOMING WORK

- Contractor will commission new emulsion polymer skid and replace control panel for existing emulsion polymer system.
- Contractor will install second auxiliary condenser including new effluent piping, effluent control valves, and steam and condensate piping.
- Contractor will be taking each gravity sludge storage tank down for one week to install air control valves and flow meters. This work will begin once inventory is at 80-feet while three incinerators are running.
- Contractor will install level transducers, air padding blower, and uninterruptible power supply for sludge storage.
- Contractor will be taking down incinerator #2 or 3 train starting in July of 2022 for a 2-month shutdown.

|| SCHEDULE

- The final completion date for the project will be extended to roughly February 2023.

2016

2017

2020

2023

Planning

Design

Construction

Project Contacts

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