

Construction Progress Report

Owner Northwest Arkansas Conservation Authority Page 1 of 4
Project Name NACA Regional Wastewater Treatment Plant Project No. 52057
Contract Name NACA Regional Wastewater Treatment Plant Contract No. T-1.
Contractor BRB Contractors, Inc.
Construction Progress Report: Period Aug. 1, 2010 to Aug. 7, 2010.
Report Number No. 67

Sunday, Aug. 1, 2010

I was not on site this day.

Monday, Aug. 2, 2010

BRB spreading topsoil east of Screen Bldg. and Process Trains, grading Plant Road 1 west of Clarifier 62 and Water Tank, pumped water out of Influent Pump Sta., worked on installing WG-41-1, excavated for O₂ carrier pipe from Control Bldg. #1 to injection manhole and NPW line to hydrant at UV Structure, and graded & formed for stair landings at UV Structure. MCC running conduit and wire in Sludge Process Bldg., pulled cable from transformer T-16 to Control Bldg. #2, excavated and laid conduit to light pole and card reader at south gate, installed conduits in Influent Pump Sta., installed conduit and panels on north deck of Process Train, and excavated for conduits from Control Bldg #1 to Water Tank pump station. MCC has one man working on telephone, communications, and CCTV cables in Admin. Bldg. Port City Mechanical pumped water out of Return Sludge Pump Station valve vault so they could hang unit heaters there. Rowe Sheet Metal also installed duct work in Return Sludge Pump Sta. valve vault. Clark Video took progress photos. Evans Coating painted piping in Return Sludge Pump Sta.



Sludge Process Bldg. control room



Belt Filter Press

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Owner

Project Manager S. Yonker
E. Schneider

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Tuesday, Aug. 3, 2010

BRB excavated for O₂ carrier pipe and NPW line between Control Bldg. #1 and UV structure, installed handrail and kickplate at Screen Bldg., worked on testing alum line to Process Trains, placed concrete for stair landings at UV Structure, and cleaned out Water Reuse Pump Sta. MCC worked on panels on north deck of Process Trains, installed terminations and landed cables between transformers, terminated cables in motor control center in Control Bldg. #2, installed conduits between Control Bldg. #1 and Water Tank pump sta., and installed conduits in Influent Pump Sta. MCC has one man working on telephone, communications, and CCTV cables in Admin. Bldg. Evans Coatings painted in Return Sludge Pump Sta. and Influent Pump Sta. valve vault. Port City Mechanical installed unit heaters in Return Sludge Pump Sta. valve vault.



Setting Water Tank pump station enclosure

Wednesday, Aug. 4, 2010

BRB tested alum line to Process Train, stripped forms from under walkway at north end of Process Trains, laid 2" PVC NPW line for hydrant at UV Structure, rubbed and finished concrete containment wall for Belt Filter Press, and grouted frames for weir gates for both Process Train effluents. MCC worked on motion detectors in Admin. Bldg., installed conduits and hangers under walkway at north end of Process Trains, pulled control wiring in Sludge Process Bldg., and excavated for light pole at Influent Pump Sta. Decco laid asphalt for area around Return Sludge Pump Sta. Port City Mechanical installed NPW line on trapeze hangers in Sludge Process Bldg. and hung unit heaters in Control Bldg. #2.

Robert Hayes Aug. 9, 2010
Burns & McDonnell Resident Representative

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Thursday, Aug. 5, 2010

BRB laid 2" PVC CW line along west side of Plant Road #1 to crossing point, rubbed and finished concrete containment wall for Belt Filter Press, worked on piping at grit classifier, began installing submerged mixers in Process Trains, formed for invert fill concrete in Water Reuse Pump Sta., and stripped forms around north decks of Process Trains. MCC pulled strings from Control Bldg. #2 to HH-04-1 at Process Train, terminated wires at transformers, installed conduits under Process Train walkways, pulled control wires in Sludge Process Bldg., began assembling battery rack in Control Bldg. #1, and installed conduits in Influent Pump Sta. Decco paved asphalt south of Sludge Process Bldg. and on Plant Road #1 to approximately sta. 6+00. Port City Mechanical installed 3/4" CW line and 4" NPW line in Sludge Process Bldg. and moved PAC 15-1 and WAC 15-1 to Control Bldg. #1. Cummins generator service reps. on site to install exhaust and vent piping and additional isolators on the generator. Evans Coating painted grit piping in Screen Bldg. Wood Systems stained wood doors in Admin. Bldg. MCC had one man working on communications in Admin. Bldg.



Paving Plant Road #1

Friday, Aug. 6, 2010

BRB installed stainless steel liner plates in roof hatch openings in Screen Bldg., installed submerged mixers in Process Trains, finished concrete walls in Process Train, grouted under frame for Water Tank pump house, excavated, spread granular base, & formed for concrete slab between UV Structure and Control Bldg. #1, and laid 2" PVC CW line across Plant Road #1. MCC installed conduits and boxes under and on walkway at north end of Process Trains, pulled wire for smoke/fire detection system in Sludge Process Bldg., pulled cables from Control Bldg. #2 to HH-04-2 to up on south deck of Process Train #41, and formed, placed reinforcing, &

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placed concrete for light pole bases at Influent Pump Sta., Water Reuse Pump Sta., and UV Structure and for bases for card readers at both plant entrances. Evans Coatings stained wood doors in Admin Bldg., painted walls in Admin. Bldg. mechanical room, and painted exterior grit piping. Port City Mechanical installed 4" PVC NPW lines on west wall of Sludge Process Bldg. and moved HVAC units to Control Bldg. #2.

Saturday, Aug. 7, 2010
I was not on site this day.

Robert Hayes Aug. 9, 2010
Burns & McDonnell Resident Representative