

**Construction Progress Report**

Owner Northwest Arkansas Conservation Authority Page 1 of 3  
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. 22, 2010 to Aug. 28, 2010  
Report Number No. 70

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Sunday, Aug. 22, 2010

I was not on site this day.

Monday, Aug. 23, 2010

BRB graded for south entrance road, chipped concrete for mud mat at main entrance to Admin. Bldg., rubbed and finished walls at north end of Process Train, and installed stairs at middle west side of Process Trains. MCC installed stilling well supports and float switches in Influent Pump Sta., installed lighting in electric room and installed methane detectors in process room at Screen Bldg., installed electric boxes on top Return Sludge Pump Sta., and ran conduits at Sludge Storage Basin blowers. SkyLine installed hardware and landed cables on Carroll Electric termination pole near south entrance and hy-pot tested the cables. Square D has one rep on site checking their electrical equipment. Port City Mechanical worked on refrigerant piping for condensers and plumbed sinks in restrooms at Admin. Bldg. Rowe Sheet Metal installed duct work through grating in Sludge Process Bldg. truck bay.

Rosetta pumped water from their pump station into the Influent Pump Sta. and pump that water out of Influent Pump Station onto the ground.



Terminating cables at Carroll Electric power pole

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Owner

Project Manager S. Yonker  
E. Schneider

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Tuesday, Aug. 24, 2010

BRB graded for south entrance road, grouted for mud mats at entrances to Admin. Bldg., installed stairs and platform on middle west side of Process Trains, and installed pipe supports in Return Sludge Pump Sta. valve vault. Rowe Sheet Metal installed guys for lab exhaust fan chimney. Port City ran pressure test on refrigerant lines on PAH 17-2 and plumbed sink in men's restroom at Admin. Bldg. MCC installed methane gas detectors in Screen Bldg., pulled wire to south aerators, and worked on low voltage wiring to HVAC units on Sludge Process Bldg. roof. SkyLine hy-pot tested electric cables between transformers. Arkansas Glass & Mirror checked hardware on metal doors.

Wednesday, Aug. 25, 2010

Carroll Electric closed aerial switches on pole to energize aerial wires to the termination pole near south entrance. BRB/MCC aerial switches are still open.

BRB graded south entrance road and plant road #3, installed pipe supports in Return Sludge Pump Sta. valve vault, assembled stairs for SW Process Trains, pressure tested NPW system, and finished walls in Process Train. Square D meggered 15KV switchgear again after cable connections from transformers were completed. Port City set PAH-16-1 in Control Bldg. #2 and plumbed janitor sink in Admin. Bldg. MCC pulled wires to PAH-14-1 in Sludge Process Bldg., terminated wires in HVAC units on Sludge Process Bldg. roof, terminated wiring in Screen Bldg., and prepared to energize 15KV switchgear and transformers.

Thursday, Aug. 26, 2010

MCC/SkyLine energized the 15KV switchgear and all 5 transformers and associated sections of motor control centers. MCC pulled wire in Return Sludge Pump Sta. valve vault, mounted electrical boxes in Screen Bldg., and pulled wire in Sludge Process Bldg. and Control Bldg. #2. BRB formed to close openings for conduit runs under north walkway in Process Trains, finished walls in Process Trains, worked on stairs for Process Trains, and worked on pressure testing process piping between Influent Pump Sta. and valve vault. Evans Coatings painted piping in Water Reuse Pump Sta.

Friday, Aug. 27, 2010

MCC installed lighting in Screen Bldg. sample room, worked on wiring to network equipment rack in Admin. Bldg., pulled wire in Sludge Process Bldg., installed grounding on conduits under MCC in Control Bldg. #2, ran conduit in Return Sludge Pump Sta. valve vault, took grounding readings at transformers, and ran conduit between PLC and motor control center in Control Bldg.

Robert Hayes Aug. 30, 2010  
Burns & McDonnell Resident Representative

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#1. BRB spread topsoil east of drainage swale along east side of project site, worked on Process Train stairs, finished walls of Process Trains, pumped water out of Influent Pump Sta. from Rosetta pumping attempt earlier this week, and continued working to pressure test process piping between Influent Pump Sta. and valve vault. Rowe Sheet Metal installed ductwork in Influent Pump Sta. valve vault. Evans Coating painted grit piping.

Saturday, Aug. 28, 2010  
I was not on site this day.



*Robert Hayes* Aug. 30, 2010  
Burns & McDonnell Resident Representative