

Edisto Beach RO Plant & Support Equipment

Progress Report

Report No. 40 October 18, 2019

Reported by: Arnold Ellison

1. Attended monthly progress meeting followed by the Water & Sewer Committee meeting. Progress is still on schedule.

2. Work performed for the week included:
 - A. RO Plant – Process Room and building
 - 1) The structural steel for the stairways on both ends of the building were completed and the concrete landings and steps were to be poured on Friday, 10/18.
 - 2) The three cartridge filters were installed and piping had started.
 - 3) The influent and effluent piping to the 3 skids continued to be installed.
 - 4) Plumbing was completed for the lab and restroom.
 - 5) Vertical Turbine Pumps were installed and need to be wired.

 - B. RO Plant – MCC/Control Room
 - 1) The MCC has arrived and was being installed.
 - 2) Conduit installation was continuing.
 - 3) Dry wall was completed.
 - 4) Continued overhead conduit from MCC to RO skids.

 - C. RO Plant – Chemical rooms
 - 1) Protective wall coverings were installed.
 - 2) Chemical feed pumps were 50% installed for the 3 chemical rooms.

3. Work scheduled for next week:

A. RO Plant –

- 1) Complete installation of cartridge filter.
- 2) Continue with installation of chemical feed systems.
- 3) Continue with installation of conduit from MCC to RO skids and other equipment.
- 4) Continue Installing wiring and controls for MCC.
- 5) Complete electrical wiring of the Vertical Turbine Pumps.
- 6) Complete installation of overhead piping to and from RO units.

B. Wells-

- 1) Power to be connected to wells #8 & 9.

C. Long Lead Delivery of Equipment – All parts and supplies have been delivered except for the doors, dock lift and the casework. These items are due in next week.