

Edisto Beach RO Plant & Support Equipment

Progress Report

Report No. 43 November 8, 2019

Reported by: Arnold Ellison

1. Attended weekly progress meeting followed by review of RO plant and the 3 wells.
2. Work performed for the week included:
 - A. RO Plant –
 - 1) Installation of conduit from the MCC/control room to all of the operating components of the RO plant, chemical feed pumps, vertical turban pumps and cartridge filters was being completed.
 - 2) Work on the canopy over the main entrance was being completed.
 - 3) Wiring from the MCC to the RO plant components was continuing.
 - B. Wells –
 - 1) Electrical installation at wells #8 & #9 was completed and the power has been connected.
 - 2) Wells electrical components are ready for Town inspection.
 - C. Operating permits -The operating permits for the Raw Water Mains and the Concentrate Discharge Line have been received from DHEC.

D. Other Activities-

- 1) Lift is on site
- 2) Plumbing is installed and tested
- 3) HVAC is ready for start-up
- 4) Exterior siding was being installed on the back side of the building.
- 5) Pipe interconnect to existing water system was installed with very little interference of service to the customers.
- 6) The auxiliary generator was being connected to the MCC.

3. Work scheduled for next week:

A. RO Plant –

Continue pulling wires to the RO components. and power will be supplied by power company to enable the testing of the individual components of the RO operation.

B. Wells –

Variable Frequency Drives for wells 8 & 9 will be installed enabling well 8 to be flow tested.

C. Town Council and the members of the Water and Sewer committee will see first-hand the interior of the RO operation next Tuesday.

D. There will not be a progress meeting next week.

