

# Edisto Beach RO Plant & Support Equipment

## Progress Report

Report No. 42 November 1, 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) Piping to and from the RO skids was completed
    - 2) 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.
    - 3) Work on the canopy over the main entrance was being completed.
    - 4) Wiring from the MCC to the RO plant components was continuing.
  - B. Wells –
    - 1) Electrical installation at wells #8 & #9 was being completed.
    - 2) Wells electrical components are ready for Town inspection.
  - C. Operating permits -The operating permit for the raw water mains has been received from DHEC.

D. Other Activities-

- 1) Lift has been shipped
- 2) Plumbing is installed and tested
- 3) HVAC is ready for start-up
- 4) Exterior siding is on site

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 –

Power will be supplied to wells #8 and #9 for testing.

C. Pipe interconnect to existing water system will be performed next Monday. The water service will be off for several hours to a limited area near Town Hall.