

Edisto Beach RO Plant & Support Equipment

Progress Report

Report No. 44 November 22, 2019

Reported by: Arnold Ellison

1. Review of RO plant and the 3 wells. There was no weekly progress meeting.
2. Work performed for the week included:
 - A. RO Plant –
 - 1) Installation of the wiring from the MCC/control room to all of the operating components of the RO plant, chemical feed pumps, vertical turban pumps and cartridge filters.
 - 2) Hardie board siding was completed on the back side of the building and lathing was being installed on the north end of the building.
 - 3) Installation of the interior doors, the rollup doors to the chemical rooms, the external rollup doors and the tile in the restroom were being completed.
 - 4) The auxiliary generator was connected to the power source and to the MCC. A quick disconnect has been installed on the outside of the building near the generator.

B. Wells –

- 1) Well #8 has been connected to the power and was pumping water to the concentrate discharge line. Water quality testing was started on Friday morning. Initial pumping showed a clearing of the sediments in the well.
- 2) Wells electrical components passed the Town inspection.

3. Work scheduled for next week:

- A. RO Plant –Continue pulling wires to the RO components. and power available to enable the testing of the individual components of the RO operation. The only other service is the internet for the SCADA system.
- B. Wells –Testing of water quality from well #8 will continue.
- C. Start-up and testing of the RO system by Harn will begin the first week of December.
- D. There will not be a progress meeting next week due to Thanksgiving holiday. Hope that everyone enjoys their Thanksgiving celebration.

