

Edisto Beach RO Plant & Support Equipment

Progress Report

Report No. 49 January 24, 2020

Reported by: Arnold Ellison

1. Made site visit on 1/23 to review RO plant and the 3 wells and to attend the quarterly meeting of the Water & Sewer Committee.
2. Work performed for the past couple of weeks:
 - A. RO Plant –
 - a) Work was on going for the electrical connections and the SCADA set up.
 - b) A meeting of the W/S, T&H, and the Town staff was held with Dorsett (SCADA Contractor) to finalize the list of alarms needed to operate the RO plant and the 3 wells. There are 171 alarms that will report on the operations.
 - c) All systems in the RO plant are operational and being tested by Harn. Chemicals have been delivered and the chemical feed pumps are being tested.
 - d) Signage has been installed on all pipes and chemical feed systems.
 - e) Membranes have been installed in units 2 & 3 and unit 1 will be completed on 1/24
 - B. Wells –
 - a) The area around well #8 has been graded and grassed.
 - b) Application for operating permits for the 3 wells has been submitted to DHEC.

3. Work scheduled for next week and beyond:

- A. RO Plant – cleanup inside and outside.
- B. Electrical contractor is on site to fix any electrical problems identified in the start-up process.
- C. Dorsett is on site with final testing of the SCADA system.
- D. Harn is working on the start-up.
- E. Training of operators is on-going.
- F. Drainage and paving at the plant site.
- G. Colleton County will be installing the fence around well #8 and the adjacent building next week.