

Edisto Beach RO Plant & Support Equipment

Progress Report

Report No. 51 February 14, 2020

Reported by: Arnold Ellison

1. Made site visit on 2/13 to review RO plant and the 3 wells, then called in for weekly progress meeting and discussion with contractor and engineers to discuss plans for final inspections.
2. Work performed for the past week:
 - A. RO Plant –
 - 1) Harn had completed their start up work on the RO system and given some operator training.
 - 2) Dorsett was on site all week to make final adjustments to the SCADA system.
 - 3) The chemicals were on site and were being adjusted for correct dosing.
 - 4) The concrete pad at the lift has been completed.
 - 5) Sod has been placed on the slopes of the rain water detention basins.
 - 6) The hand rails on the rear entrance have been installed on both sides of the staircase.
 - 7) Water quality samples have been collected and sent to the lab for analysis.
 - 8) The plant and wells have been operated using auxiliary power. Everything operated properly.
 - B. Wells-
 - 1) Colleton County was on site to install the fence around well #8.
 - 2) Permits to operate the 3 wells have been received. All 3 are operational.
3. Work to be performed next week and beyond:
 - A. RO Plant – cleanup inside and outside.

- B. Asphalt to be installed next week.
- C. Fence around well #7 is needed for DHEC operating permit.
- D. Class room training to be provided by Harn.
- E. Design engineers will be making inspection of project on 2/20 to confirm that every thing is constructed according to plans and specs. They will make plans for DHEC's final inspection.
- F. Clear wells will be disinfected and sampled.