

# Edisto Beach RO Plant & Support Equipment

## Progress Report

Report No. 20

May 17, 2019

Reported by: Arnold Ellison

1. Project inspection was performed Wednesday, May 15, 2019
  - a) RO Plant – The 4” topping slab had been scheduled to be poured on May 15, but after evaluation by the contractor and the structural engineer it was decided that 3 of the hollow core panels needed to be replaced with rebar and concrete to better support the weight of the pumps and tanks that would be placed on the floor. The requirement to drill holes in the hollow core slabs would weaken the slabs too much to support the weight.
  - b) Well # 9 –. The 32” surface casing was set on Tuesday, May 14, to a depth of 20’. The outer casing was then grouted on May 14.
  - c) Milestones – The delay in pouring the operating floor has caused the milestone for completing the operating flood to be delayed one week. The next milestone is the structural steel erection to be completed 5/24/19.
  - d) Raw Water Pipe – Southern Fiber has placed the pipe to well #9, but was having trouble with leaks. This should be corrected this week.
  - e) Concentrate Discharge Pipe – the contractor was installing the diffuser and sling bags for anchoring in the ocean. This will complete the work for the concentrate discharge pipe.
  - f) Sewer system – Pipe and manholes for the sewer system for the RO building were received this week.
  - g) Building Permit – The Town has issued the building permit for the RO building.
2. There was not a conference call meeting this week.