

# Edisto Beach RO Plant & Support Equipment

## Progress Report

Report No. 27      July 12, 2019

Reported by: Arnold Ellison

1. Project inspection was performed Thursday, July 11, 2019.
  - a) RO Plant – The installation of the steel framing for the metal building was completed Wednesday, July 3<sup>rd</sup>. The installation took more time than scheduled due to some missing parts and misalignment of the anchor bolts with some holes in the steel not lining up. All of this has been corrected. Inspection is scheduled for next Tuesday.
  - b) The masonry work will start next week and should take about 3 weeks to complete.
  - c) Generator and Wells – The electrical conduits for the generator and the 3 well heads have been installed. Electrical wiring will continue next week. The discharge piping for the wells will also be installed next week.
  - d) SCADA – The conference call mentioned in the last report had to do with the required monitoring points that Dorsett Technologies needed to supply. The information needed included: (1) WS to provide the amount of physical ethernet connections, (2) T&H to provide the completed points list identifying the interface and hardware inputs/outputs, (3) Harn to provide SCADA control guidance for the clean-in-place system and (4) WS and T&H will review and advise regarding storage tank elevations. All of this information was made available by July 12 and updated information on system operations will be submitted to Town staff for review.
  
2. The weekly conference call was held Thursday, July 11<sup>th</sup>.
  - a. No further comments from the COE about the concentrate discharge permit.
  - b. The MMC submittals have been approved by the engineer and sent to Square D for implementation. Square D has given a schedule for delivery within 8 – 10 weeks which will be by the end of August.
  - c. The filling of the wet wells will start next week to check for any leaks.

