

Edisto Beach RO Plant & Support Equipment

Progress Report

Report No. 4

January 24, 2019

Reported by: Arnold Ellison

- 1) The weekly conference call was held on January 24. Topics discussed were:
 - a) According to Town ordinance, there are several phases of work on a building such as concrete, rebar installation, foundations and structures that require a third party inspector. A list of third party testing agencies has been provided to the Town since the Town must contract for these special inspections.
 - b) Procurement & Contracts – Rebar has been ordered and placement in the floor of the sump next week. Concrete will be placed for the floor of the sump as soon as the special inspection of the rebar is approved.
 - c) Relocate Power Line – It will be necessary to relocate a power line that is adjacent to the RO building for safety operations of equipment needed to construct and furnish the building. A meeting with SCE&G is scheduled for next week.
 - d) WS has arranged a meeting with divers that will install the concentrate pipe diffuser to determine the best time for their work.
 - e) Process equipment that has been ordered:
 - i. Vertical Turbine Pumps
 - ii. Harn RO Equipment
 - iii. Slide Gate
 - iv. Chemical Feed
- 2) Project Inspection
 - a) Well #7 – The 8” temporary casing for pilot hole was removed. A 36” auger bit was used to enlarge the bore hole to a depth of 16’. The 32” casing was then lowered into the bore hole and grouted in.
 - b) RO Plant – The footings for the wet well have been completed and the sump has been excavated and ready for rebar and concrete.
 - c) Raw Water Main - Southern Fiber has been contracted to install the raw water main from well #8 to the RO plant site and connect to well #7. This work will begin next week.