

MEMORANDUM

To: Saqib Shirazi, P.E., Innovative Water Technologies, Texas Water Development Board (TWDB)

FROM: Melissa Bryant, San Antonio River Authority

SUBJECT: Assessment of City of Kenedy's Brackish Desalination Plant Quarterly Report

DATE: November 21, 2011

CONTRACT: 0604830579

Recent Project Activities:

8-15-11

A meeting was held 8-15-11 at the City of Kenedy. All construction has been completed. Bob Johnson and Associates were scheduled to install all the membranes by the end of the month. Unfortunately we have run into a problem with the RO system. At some point, the top vessel was damaged. Apparently something fell on it, hard enough to fracture it and cause leaks when it is run under pressure. The City has issued a PO for a new vessel but it will be two weeks, at the very best, before it arrives.

9-15-11

No changes, the vessel has not been delivered yet.

10-7-11

The new vessel was delivered Wednesday, October 5th. Bob Johnson and Associates is working to get the vessel online this week. Unfortunately, there is a problem with the brackish water discharge line that causes the plant to get flooded when the vessel is turned on. Veolia is working with Bob Johnson and Associates to get this fixed and get the vessel started for the pilot. With the delayed delivery and fixing the discharge line, the schedule will need to be updated.

11/21/11

We had a meeting today, November 21, 2011. The City has updated their concentrate discharge line but were not able to get Bob Johnson & Associates back to start the pilot. They anticipate getting started December 5th. SARA Finance has submitted the second round of invoices and will start on the third round next week. The new schedule is as follows:

New schedule with delays:

12/5/11 – Start pilot on Train D for 30 days
Begin A,B, &C cleanout

1/5/12 – Start pilot on A, B, &C simultaneously for 30 days

1/20/12 – budget permitting 2 weeks of ZDD pilot

2/5/12 – preliminary data gathering

3/5/12 – Preliminary Report

5/5/12 - Revisions completed and Final Report Due.

Items to be Addressed and Anticipated Project Activities:

Update meeting to be scheduled for January 2012