

## **GM-38 Progress Meeting No. 12 on February 18, 2009**

An on-site meeting was conducted at 11:00 a.m. eastern.

### **Attendees:**

Navy Greg Pearman  
NYSDEC Steve Scharf  
ECOR Al Taormina  
Town of Oyster Bay Rich Pfaender  
TtEC PM Stavros Patselas  
TtEC Construction Superintendent Ed Urbanek  
TtEC Quality Control and Health and Safety Joseph Gray

The building subcontractor, Merrick Utility Association (MUA) of Farmingdale, NY continues to complete building construction. The building is essentially completed and enclosed except for roof curbs to be installed around air stripper tower, pipe openings, and roof ventilators as well as the louvers. The overhead door and man-doors have been installed. The CMU knee wall for office / control room is complete and the sheet rock and steel studs started.

The mechanical subcontractor, WHM Plumbing and Heating (WHM) of East Setauket, NY works with electrical subcontractor for excavation, backfill and compaction of the electrical conduits in the process trenches, primary electric, and telephone. Prepare to begin interior mechanical construction.

Electrical contractor, JVR Electric (JVR) of Medford, NY installs electrical conduits for process trench, primary electrical cable, telephone conduit, and transformer pad. LIPA was on-site to inspect primary cable and indicated transformer would be delivered within 3 weeks. JVR is in process of installing temporary power via the telephone conduit.

No change in status of the drilling subcontract, which was issued to Delta Well & Pump of Ronkonkoma, NY. ROW permits from town received, however mobilization will be postponed until Spring 2009 to allow time to evaluate up-gradient groundwater data and any impact (if any) to the GM38 groundwater system. TtEC currently evaluating data made available by Grumman/Arcadis but awaiting more information that was requested in order to assume groundwater modeling tasks (instead of Arcadis).

BWD recently requested a cooperative effort with Navy to provide potable water from North Herman Ave. TtEC to submit costs accrued to date to H2M for easement preparation for Sophia St. connection location. This is now a priority to resolve because potable water needs to be used during plant start-up and shakedown. Back-up plan is to use closest fire hydrant or to truck potable water in.

Manhole discharge permission submittal was delivered to TOB today. Conceptually TOB indicated no objection to the request but required evaluation of existing stormwater system to confirm there would be no adverse impact to stormwater system. A rain sensor is to be tied into the PLC to shutdown treatment system during significant weather events. TtEC already received permission from Nassau County Department of Public Works (NCDPW) to discharge treated effluent into a recharge basin located on western side of Broadway Ave

from the construction entrance. TtEC will also formally request permission from NCDPW for lesser discharge fees.

No change on status of air permit. TtEC has received air permit documents from NYSDEC to use in preparation of air permit application for the GM-38 system. The air permit was started about 3 years ago prior to the construction delay. The air permit application will be submitted NYSDEC's to Steve Scharf. TtEC is also to start preparation of the operation and maintenance manual, which will include data on all equipment, instrumentation, etc. An EPA form was provided by NYSDEC for completion and submittal regarding the injection well.

Upcoming events include complete building punchlist items, complete the office/control room, and interior electrical and mechanical construction.

At least one additional crane activity is identified but is approximately 1 month away. A crane will be used to install the air stripper header once fabrication is complete. TtEC intends to contact Bob Zambrano to schedule Navy Crane Inspector Ron Dixon to be present for the crane activities. The P-2 form is to be completed by Navy for crane activities as part of pre-lift inspection checklist process.

Site security was increased to include the entire weekends after evidence of trespassing was observed during the weekend days. Security currently procured thru April 2009.

TtEC recently informed of change in TOB inspector. The new inspector was unfamiliar with project specifics including that a letter authorization was provided by TOB in lieu of a building permit. TOB Rich Pfaender indicated that there a recent changes to departments and will facilitate clarifying who will provide the GM-38 inspections moving forward.

The required project documentation (such as daily reports, QC inspection reports, etc.) continues to be provided to Navy's Greg Pearman. Monthly report with updated schedule is also distributed to Progress Meeting attendees after the end of each month.

TtEC will summarize meeting and distribute meeting notes prior to the next progress meeting scheduled for Wednesday, March 4, 2009 at 11:00 a.m. A conference call in number will be established for those who cannot attend in person.







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