

## **GM-38 Progress Meeting No. 11 on February 4, 2009**

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

### **Attendees:**

Navy Greg Pearman  
NYSDEC Steve Scharf (via phone)  
ECOR Al Taormina  
TtEC PM Stavros Patselas (via phone)  
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. On 1/20/09, a crane set roof panel bundles on roof frame for install. All wall panels (interior and exterior) are installed except west side wall at control room. Upcoming completion includes west wall and roof panels followed by trim and accessories (roof drains, downspouts, etc.). The overhead door is to be delivered and installed next week.

The mechanical subcontractor, WHM Plumbing and Heating (WHM) of East Setauket, NY completed installation of HDPE piping from the treatment building to RW-1 / IW-1 and from the treatment building past RW-2 and up to the Broadway sidewalk. The RW-3 road crossing will be done in the spring to allow for permanent restoration rather than a temporary over the winter. Pressure testing of HDPE piping occurs prior to completion of backfilling. Prepare to begin interior mechanical and electrical construction.

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).

No change in status of potable water line connection on BWD property at Sophia St. The connection application will be submitted to BWD consultant, who will then forward to Nassau County Health Department. A deposit for cost of design and construction of connection was submitted to BWD on December 18, 2008. TtEC will confirm retirement status of BWD superintendent tomorrow. H2M informed that bid process would not start until easement in place.

No change in status of request for discharge into TOB storm water manhole. TtEC 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 requested permission from Town of Oyster Bay to discharge into a storm water manhole located in utility easement between dead ends of North and South Herman Avenue. Drainage plans are not available from both county and town. TtEC is to submit proposed plan and details to TOB with copy to NCDPW and NYSDEC. TtEC also requesting 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 installation of building wall panels on west side and roof panels, resume installation of electrical conduits in the process trench, and continue backfill and compaction of exterior process pipe into the recovery wells. Roof installation is current priority. Installation of power cable is next critical path task. LIPA application and money deposit has been submitted. Transformer delivery will be scheduled immediately after roof completion.

A crane was used on January 20, 2009 to load the roof panels (five bundles) onto the roof. Navy Crane Inspector Ron Dixon was present for the crane activities. Navy inspector informs that P-2 form must be completed by Navy for crane activities as part of pre-lift inspection checklist process. The next crane operations are approximately 2 months away for the install of air stripper transition fitting.

A rigging incident occurred on December 17, 2008 during installation of a steel beam for the mezzanine. There were no injuries. A copy of incident report will be delivered to TOB's Rich Pfaender tomorrow. TOB, the property owner, is to be notified of all future incidents at the same time as project owner, the Navy. TtEC to update TOB permits department on status of roadway crossing (Broadway) and drilling.

No vandalism has occurred lately and likely did not occur due to presence of site security. Security currently procured thru April 2009.

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, February 18, 2009 at 11:00 a.m. A conference call in number will be established for those who cannot attend in person.



01.27.2009



02.04.2009



02.05.2009