

## **GM38 Progress Meeting on September 4, 2008**

### **Attendees:**

Navy Chris Shukis  
Navy Greg Pearman  
NYSDEC Steve Scharf (via phone)  
ECOR Al Taormina  
TtEC PM Stavros Patselas  
TtEC Construction Superintendent Ed Urbanek  
TtEC Field Engineer Joe Gray

The building subcontractor, Merrick Utility Association (MUA) of Farmingdale, NY continues building concrete work. Concrete construction has been completed as per the revised schedule since a delay occurred due to various reasons including late submittal of steel shop drawing delayed the order of steel. TtEC must perform close daily tracking of schedule progress for MUA and their concrete subcontractor, Ferran Development Corp. Concrete completion thus includes entire air stripper sump and building sump floor. The building sump walls are to be poured early next week. Next are the building piers and grade beam. TtEC received and returned with comments the submittals on pre-engineered steel building. A resubmittal is expected early next week. Building delivery is 8-9 weeks after submittal approval, which currently forecasts to early November 2008. Navy Chris Shukis indicated that the Navy public affairs should be present for a ceremony during installation last piece of steel.

The mechanical and electrical subcontractors are in the mobilization and submittal phase. HDPE pipe submittal was approved. These subcontractors are preparing submittals and ordering materials. The electrical subcontractor has installed the temporary service panels for the two construction trailer areas and is to install poles next. LIPA application for electric service to trailers has been submitted. The site security fencing is to be performed under this subcontract and is anticipated to be completed in 2-3 days by end of August.

Subcontract with third party consultant, Arcadis, is being updated to reflect extended period of performance and other. Upcoming task includes review of drilling SOW's / specifications for upcoming installation of third extraction well (RW-3) and more monitoring wells.

TtEC PM and Navy RPM Lora Fly received letter dated July 21, 2008 from Marshall Markham of the Nassau County Department of Fire Marshal. The building is temporary (approx 10 years), contains non-combustible materials, mostly unoccupied, and therefore classified as "U". According to the local fire ordinance, this classification does not require a sprinkler system. The letter will be forwarded to electrical subcontractor to make them aware of fire system submittal requirements.

A letter dated July 25, 2008 was sent to Bethpage Water District (BWD) requesting a potable water connection location w/in Plant No. 4 driveway on Sophia St and informing that Fire Marshal does not require a sprinkler system. TtEC received response letter dated August 11, 2008 from H2M on behalf of BWD. Letter informs that the preferred tie-in location on BWD property at Sophia St is acceptable under several requirements including the need of an easement,

completion and submittal of necessary site plans and applications, and payment for cost of design and construction of connection. Copy of this BWD / H2M letter was forwarded attendees. This letter eliminates the other possible water connection location of N. Herman Ave, which would have required an upgrade of the entire existing line that services seven homes at an estimated cost of \$100,000. Navy RPM has already contacted BWD attorney regarding the easement.

On August 12, 2008 TtEC received a Draft letter from Nassau County Department of Public Works (NCDPW) granting permission to discharge treated effluent into a recharge basin located on western side of Broadway Ave from the construction entrance. A final, signed letter has not yet been received. Communications to NCDPW contact have been made regarding status of final letter and request for confirmation and / or clarification on several requirements such as the annual fee of \$35 per gpm of system capacity or \$38500 per year.

Real estate access agreement is not in place for work on the MTA - Long Island Railroad property. Last update received from Navy real estate was that the entry permit is to be provided in September. TtEC PM to confirm status of permit with MTA real estate.

Discuss problem with youths loitering and drinking alcohol near the LIPA overhead towers. Police have visited three times to date to document the vandalism and underage drinking evidence. LIPA has installed signage on the towers. TOB Safety Dept and National Grid were to start patrols of the area. Site security fence was damaged immediately after installation with a repair cost of \$1900. TtEC to contact local security companies for pricing which is anticipated to cost \$3,500 per week for seven 12 hour overnight shifts.

Upcoming events include delivery of three VGAC vessels and sixty sacks of treatment media on September 19, 2008. Vessels are to be delivered to site and media to be delivered / stored in Navy building at 999 S. Oyster Bay Road. Navy's Chris Shukis informs that he needs to be present during first day of all crane lifts including when crane moves location. A pre-lift inspection with associated checklist is required. TtEC also has procedures for crane operations such as critical lift plan. TtEC will confirm that a large excavator will be used to off load the VGAC vessels and not a crane. Navy's Chris Shukis request the lifting data on the designated excavator to be used. Discuss equipment including clearance requirements away from overhead lines. TtEC to contact LIPA and review their work around requirements.

Daily reports as well as QC inspection reports were provided to Navy's Greg Pearman. TtEC provides monthly report to Navy RPM that summarizes the work performed in last month and forecasts the work to be performed in next.

An updated schedule is included with this monthly report. The report with schedule will also be provided to Navy's Chris Shukis and NYSDEC Steve Scharf.

The weekly meetings are to occur every Wednesday at 1:30 p.m. between TtEC field personnel and Navy's Greg Pearman. The next meeting to be attended by Navy's Chris Shukis and TtEC PM is on Wednesday, September 24, 2008.

TtEC will summarize meeting and distribute meeting notes.