

GM-38 Progress Meeting No. 16 on April 15, 2009

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

Attendees:

Navy Chris Shukis, Mech / Elec Supervisory Engineer
Navy Greg Pearman, ROICC
Navy CDR Todd Henricks, Public Works Officer, New London
Navy LCDR Jim Ekberg, Public Works FEAD Officer
Navy LTJG Jason Lloyd, PWD
Navy Robert Zambarano, Supervisory General Engineer, FEAD
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 toward interior building completion including install door from control room to plant, a sheet metal cap between mezzanine deck bottom and beam, . Begin clean-out of building sump and fabrication of guardrails around mezzanine and air stripper sump. The leak previously mentioned has been further observed and determined not to be a leak.

The mechanical subcontractor, WHM Plumbing and Heating (WHM) of East Setauket, NY continues to install liquid phase piping from discharge pumps (P-4A/B) to the filtration unit and from filtration unit to LGAC pipe manifold inlet. Continue installation of copper line along interior wall perimeter for potable water service inside plant. The connection into stormwater manhole for discharge into basin and Broadway crossing are to be completed this week. The gas main beneath sidewalk was found in the presence of National Grid. Planning and material / equipment delivery for Broadway road crossing this week. Approximately 225 public notifications were mailed last week to the residences south of Arthur and east of Stewart as well as local police, local fire, and Bethpage postmaster.

Electrical contractor, JVR Electric (JVR) of Medford, NY completed installation of interior lights and begin install of conduit for plant heaters exit lighting, and exterior lights. Continue completion of building grounding. Continue preparation for permanent power from LIPA delivered 500 kVA transformer into the MCC. Foreman continues review of manufacturer literature for installation information on instruments.

No change in status of the drilling mobilization. However the driller Delta Well & Pump of Ronkonkoma, NY has mobilized and completed preparation of RW-1 and IW-1 for operations. RW-2 was not cleaned. TtEC continues groundwater modeling tasks (instead of Arcadis) toward determination of RW-3 well design including depth and screened interval. Results are anticipated to be submitted in a technical memo in early May. TtEC previously submitted a technical memo on groundwater modeling approach to Navy and then NYSDEC. Several comments were received from Navy. NYSDEC review not complete but

preliminary review indicated approach is valid.

No change in status of potable water connection. In February 2009 BWD requested a cooperative effort with Navy to provide potable water from North Herman Ave. This is now a priority to resolve because approximately 40,000 gallons of 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. H2M in process of designing pipe install requirements for N. Herman Ave. The intent is to use MUA, however sole source justification requirements must be satisfied in order to forego the public bid process. The plant needs potable water prior to treatment operations of contaminated groundwater. The status of RW-2 operation has not changed in that it will not be used until treatment system begins and maintains operation while groundwater data collected. The Navy lease agreement with Navy contains language that RW-2 would not be used until after GM-38 is started and data is gathered.

No change on status of discharge fee. TtEC submitted a draft letter to NCDPW request NCDPW to decrease or eliminate discharge fees. This request was discussed with NCDPW's Jerry Ennis prior to formal request to Commissioner. Letter includes basis for request including contractor clean-up of basin prior to discharge and last year's property transfer.

No change on status of air permit. Navy has the air permit and in process of determining if Navy will provide owner signature. The permit application may be submitted to NYSDEC without owner signature.

No change to completion and submittal EPA injection well form or modification to SPDES permit regarding primary discharge point at basin.

No change regarding the possibility of at least one additional crane activity. The header is currently being fabricated. ROICC Greg Pearman will serve as the Navy Crane Inspector to be present if a crane lift is necessary. The P-2 form is to be completed by Navy for crane activities as part of pre-lift inspection checklist process.

The Navy has approved the installation of a 10 feet height fence instead of the specified 8 feet height. A Field Change Request will be submitted. Privacy guards will brown. The fence will be installed prior to expiration of site security services

Site security services will be increased thru end of May 2009. Long term site security is major concern and plan of action must be determined prior to expiration of site security services. The response plan to all plant alarms including security needs to be established and incorporated into the O&M manual. Site security cameras are not part of installation but TtEC will research cost, effectiveness, and various options.

No change on TOB inspections. Gary Blanchard is now assigned to this project and will not perform regularly scheduled inspections. TtEC will provide a letter documenting that the building was constructed in accordance to plan and code as well as a copy of underwriters certificate for electrical. The underwriter's letter will be provided by certified third party electrical inspector and will not be available until final inspection is complete.

Upcoming events include continue completion of building punch list items, interior electrical (prepare to set PLC into place, continue install conduits for heaters, emergency lights, and exterior lights, and pulling wire), and interior mechanical (piping between treatment system equipment). Complete Broadway Road crossing by end of this week and asphalt restoration by beginning of next week. The concrete pour on mezzanine is scheduled for early next week. The final subgrade around the building will be established in preparation for final restoration around building including parking area and access road.

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. Navy's Greg Shukis is to review w/ TtEC the redzone checklist and project turnover checklist. Which items do not apply will be determined. A red-zone meeting takes place at approximately 80% project completion.

TtEC will summarize meeting and distribute meeting notes prior to the next progress meeting scheduled for Wednesday, April 29, 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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