



Infrastructure, environment, buildings

**NORTHROP GRUMMAN**

**BETHPAGE, NY**

**OU3- FORMER SETTLING PONDS**

**OFF-SITE RI, ON-SITE FFS/HHRA,**

**SOIL GAS IRM**

## **Progress Report**

**Period:** 3/9/09 – 3/15/09

### **1. Health & Safety**

- No issues this period

### **2. Weather Delays**

- None this period

### **3. Other Delays**

- NG signed standard form access agreement. Application being processed by Town

### **4. Community Air Monitoring**

- No exceedances this period

### **5. Community Interaction**

- None this period

## **On- and Off-Site RI**

### Project Work Performed Last Period:

- Waited for NYSDEC comments or approval on Draft Supplement to Site Area RI Report
- Waited for Town to approve signed access agreement to Town for access to VP-118, expected 3/19.
- Prepared for permanent pump installation at MW-111-4 and MW117-5 (scheduled for w/o 3/30)
- Planned for Monitoring Well MW-109-2
- Continued planning/preparation of off-site RI Report and assessment of RI data gaps

### Project Work Scheduled for Next Period:

- Wait for NYSDEC comments or approval of Draft Supplement to RI Report
- Receive approval from Town for access to VP-118
- Begin preparation for drilling at VP-118 (refresh mark-outs, send out CPP notices)
- Continue preparation for permanent pump installation at MW-111-4 and MW117-5
- Continue planning for Monitoring Well MW-109-2
- Continue planning/preparation of off-site RI Report and assessment of RI data gaps

## **Soil Gas IRM**

### Project Work Performed Last Period:

- Continued internal QC of 2008 Annual Report
- Completed condensate removal on 3/12/09
- Rescheduled quarterly OM&M to occur after condensate removal (following week)
- Waited for approval letter of final OM&M Manual from NYSDEC

### Project Work Scheduled for Next Period:

- Complete QC of 2008 Annual Summary Report and submit to NG for review
- Conduct quarterly OM&M site visit
- Wait for approval letter of final OM&M Manual from NYSDEC

## **On-Site FFS/HHRA**

### Project Work Performed Last Period:

- Continued preparation of FFS
- Provided DRAFT summary document providing back-up information on the proposed FFS Remedial Alternatives, as requested by the NYSDEC, to NG for review and comment.
- Completed additional risk calculations for Access Road soil and sent draft results to NG

### Project Work Scheduled for Next Period:

- Follow-up with NG on results of additional risk calculations for Access Road soil
- Continue preparation of the FFS
- Submit summary document providing back-up information on the proposed FFS Remedial Alternatives to NYSDEC.

## Weekly Progress Report

**Period:** 3/09/09 – 3/15/09

### Health & Safety

- Lost time injuries to date: 0
- OSHA recordable to date: 0
- First aid/injuries to date: 0

### Weather Delays

- Adverse weather delays in March 2009: 0 days
- Adverse weather delays to date: 3 days

### Other Delays

- None

### Community Air Monitoring

- No excavation activities were conducted this week therefore, air monitoring was not conducted.

### Project Work Performed and/or Completed:

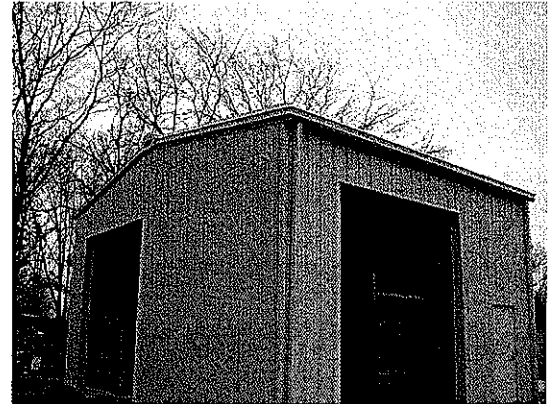
- Completed installation of treatment building gutters and downspouts.
- Received, unloaded, and staged the recovery well (RW) vaults and shut-off valve/clean-out boxes.
- Continued installation of control room walls.
- Collected sample of recycled concrete aggregate (RCA) from the stockpile at 110 Sand Company and submitted to lab for VOA, PCBs and metals analysis. The RCA will be used for construction of the access road along the treatment building and ECU pad.
- Received NG approval to install well vaults and valve/clean-out boxes in accordance with soil management plan.

### Work Scheduled for Next Period (Week ending 3/22):

- Install the treatment building overhead doors.
- Install the four RW vaults and associated piping from respective RWs to respective existing header line.
- Excavated soil around RW-3 to be disposed of off-site to CWM in Model City, NY as PCB hazardous waste under existing waste profile.
- Install conduits from the 400 AMP service to the treatment building.

### Action Items / Other:

- RW vault installation to begin on 3/16/09. Soil excavated at RW-3 to be disposed of off-site as PCB hazardous waste. ARCADIS submitted a soil management plan to NG on 3/9/09 and received NG approval of the soil management plan on 3/13/09.



*Completed installation of treatment building gutters and downspouts*



*Recovery well vaults and valve boxes*