

NAVY PROJECT UPDATE

NWIRP BETHPAGE

ACTIVITY/PROGRESS



NWIRP BETHPAGE, NEW YORK

ACTIVITY PERIOD: SEPTEMBER 2012

1. SUMMARY AND PROGRESS

- Site 1 PCB Investigation – Submitted the results of the 2011/2012 groundwater investigations and a work plan addendum for additional groundwater investigations. This additional investigation is starting in mid- October 2012.
- Completed VPB-134, -135, and -136 (onsite) and are preparing a results report for submittal in October 2012.
- Preparing a final results report for the VPB-127 to -133 and associated monitoring wells (offsite) for submittal in mid-October 2012.
- Continued operation of GM-38 Treatment System. Procuring a contractor for upgrading the existing vapor phase duct work.
- Continued operation of Site 1 Soil Vapor Extraction (SVE) Containment System. Completed the additional offsite soil gas piezometers.
- Preparing Feasibility Study for Site 4.
- Submitted a work plan for additional VPBs and monitoring wells around BWD Plant 6.
- Operating the NYAW Interim GAC system and are preparing to start construction of the full scale system.

2. PLANNED ACTIVITY NEXT PERIOD (October 2012)

- Continued operation of GM-38 Treatment System, Site 1 SVE Containment System, and NYAW Interim GAC system.
- Award bids for GM-38 vapor phase duct work replacement.
- Install groundwater wells to evaluate PCBs in upgradient groundwater.
- Obtain permits from Town of Oyster Bay to begin drilling near BWD Plant 6.

4. REPORTING AND SUBMITTALS

Submitted for NYSDEC Review:

Submittal Date	Author	Description
03/02/11	Tetra Tech	Bethpage Site 4 Groundwater Sampling Plan
09/14/11	Tetra Tech	SVE Containment System Modification
12/08/11	Tetra Tech	VPB -133 Work Plan Addendum CTO 066
03/30/12	Tetra Tech	2012 WP Addendum TT-102D/TT-102D2 (OU-2)
05/04/12	Tetra Tech	OU-2, draft letter WP Addendum, May 2012 - on-site VPB (VPB-134,135,136)
05/29/12	Tetra Tech	Sampling and Analysis Plan (SAP) Addendum for Site 1 Soils, PCB Investigation at Site 1 – Former Drum Marshalling Area
09/07/12	Tetra Tech	Interim DSR for Site 1 Groundwater(w/SAP Addendum)
8/17/2012	Resolution	Sampling and Analysis Plan, Bethpage New York (OU2 Groundwater Investigation)
9/20/2012	CH2MHill	Draft Construction Work Plan (New York American Water - Full Scale GAC System)

REPORT (NIRIS DOC #)	Submittal Date	Author	Description
		H&S	GROUNDWATER DISCHARGE MONITORING AND AIR EMISSIONS REPORT FOR THE 2ND AND 3RD QUARTER 2011 AND MONTHLY REPORTS FROM AUGUST TO DECEMBER 2011 AND JANUARY AND APRIL 2012 AT GM-38 NWIRP BETHPAGE NY
	8/14/2012	H&S	FIRST QUARTER 2012 GWTP OPERATIONS SUMMARY, GM-38 AREA, NWIRP BETHPAGE NY
		H&S	QUARTERLY OPERATIONS REPORT FOR SOIL VAPOR EXTRACTION CONTAINMENT SYSTEM SITE 1 FORMER DRUM MARSHALLING YARD THIRD QUARTER 2011 NWIRP BETHPAGE NY
	8/27/2012	H&S	QUARTERLY OPERATIONS REPORT FOR SOIL VAPOR EXTRACTION CONTAINMENT SYSTEM SITE 1 FORMER DRUM MARSHALLING YARD FIRST QUARTER 2012 NWIRP BETHPAGE NY
		ECOR	GROUNDWATER DISCHARGE MONITORING AND AIR EMISSIONS REPORT FOR THE 4TH QUARTER 2010 AND 1ST QUARTER 2011 AND MONTHLY REPORTS FROM FEBRUARY TO APRIL 2011 AT GM-38 NWIRP BETHPAGE NY
		ECOR	QUARTERLY OPERATIONS REPORT FOR SOIL VAPOR EXTRACTION CONTAINMENT SYSTEM SITE 1 FORMER DRUM MARSHALLING YARD FIRST QUARTER 2011 NWIRP BETHPAGE NY
001210	3/28/2011	CH2M HILL	LETTER RETAINING CERTIFIED PROFESSIONAL ENGINEER FOR THE CONSTRUCTION AND SAMPLING OF WELLHEAD TREATMENT OF TRICHLOROETHENE AT SEAMANS NECK ROAD WATER PLANT NWIRP BETHPAGE NY
001261	2/1/2012	CH2M HILL	FINAL CONSTRUCTION WORK PLAN INTERIM EMERGENCY TREATMENT LIQUID PHASE GRANULAR ACTIVATED CARBON UNITS NWIRP BETHPAGE NY
001188	2/1/2012	CH2M HILL	FINAL CONSTRUCTION WORK PLAN AND INSTALLATION OF INTERIM EMERGENCY TREATMENT LIQUID-PHASE GRANULAR ACTIVATED CARBON UNITS REVISION 1 NWIRP BETHPAGE NY
001342	3/23/2012	CH2M HILL	LETTER REQUESTING APPROVAL TO DISCHARGE WASTE WATER PRODUCED FROM STARTUP AND BACKWASH ACTIVITIES FOR INTERIM EMERGENCY WELLHEAD TREATMENT SYSTEM NWIRP BETHPAGE NY
001335	4/27/2012	CH2M HILL	WEEKLY CONSTRUCTION SUMMARY FOR INSTALLATION OF INTERIM EMERGENCY TREATMENT LIQUID PHASE GRANULAR ACTIVATED CARBON UNITS NWIRP BETHPAGE NY
	8/17/2012	Resoultion	DRAFT SAMPLING AND ANALYSIS PLAN FOR TIER II, NAVAL WEAPONS INDUSTRIAL RESERVE PLANT, BETHPAGE, NEW YORK