

7May2012

NWIRP Bethpage, NY- Current status

Site 1 – Former Drum Marshalling Area –Monitoring wells at Site 1 were sampled for PCBs, VOCs and metals in Jan/Feb 2012. The data report for the PCB investigation is being drafted and will be provided to NYSDEC in June.

SVE –The system is fully operational. The system is in compliance with air emissions. The Navy is currently preparing specifications for installing remaining off-property soil vapor pressure monitors. All remaining sub-slab depressurization units and APUs were removed in January 2012

SFWD - Navy Litigation Office (NLO) and Department of Justice (DOJ) are in discussion with South Farmingdale Water District for Plant 3.

GM-38 - GM-38 groundwater treatment system is operating continuously. The system is in compliance with the discharge concentrations provided by NYSDEC for processed water and air emissions. Starting planning documents for GM-38 capture zone analysis and developing a design for upgrading the existing vapor phase duct work.

Regional Groundwater – The independent review of the “Study of Alternatives for Management of Impacted Groundwater at Bethpage” (Study) was completed by USGS. On May 16th, a meeting is schedule with EPA and NYSDEC to discuss the findings. The Navy will begin installing monitoring wells at VPB-133 this week. In addition, the Navy is identifying location between the NWIRP/NCG property and Bethpage Water District Plant 6 to drill 3 boring and install 6 monitoring wells.

Aqua – The Navy is working with a water supplier (Aqua) to design and construct a treatment plant. Aqua New York, Inc. shut off one of its supply wells in November due to increasing concentrations of TCE in the groundwater. The Navy worked with the Town of Hempstead (TOH) to construct a interim system until the permanent system could be build. TOH granted the Navy immunity from local zoning approval for both the interim system and the permanent system. Construction of the Interim treatment system began in March. The Nassau County Department of Health (DOH) visited the site on 18APR12 to perform their final inspection. The DOH has scheduled their sampling for 30APR12. Once the DOH provides their final approval, the new temporary GAC system can be put online, which is expected to occur this week.

NWIRP Calverton, NY- Current status

Site 2 - Fire Training Area – In 2010, five 20-mm shell casing were discovered. All on-site field investigations ceased until a work plan was developed and approve by NOSSA and DDESB. The Navy will begin work in May to clear the munitions. Once the area is clear, the contaminated soils that were identified during the original removal will be excavated.

Site 6A - Fuel Calibration Area - The Record of Decision (ROD) for the Site 6A Fuel Calibration Area was sent to New York State Department of Environmental Conservation on 20 APR 12. The ROD presents the Navy's Selected Remedy for addressing VOC-contaminated groundwater in the Southern Area which consists of Land Use Controls (LUCs); extraction, treatment, and discharge of groundwater at the Fence Line Area; and monitoring to determine if additional action is required to optimize operation of the Fence Line Area Treatment System and protect ecological receptors. If additional treatment is required, it would consist of Anaerobic Biodegradation and/or Air Sparging. The Navy received notice that NYSDEC concurred with the ROD and will be submitting a concurrence letter in MAY. The Navy met with NAVAIR and received approval for the ROD. The Navy has completed the design for the Fenceline Extraction, Treatment and Discharge treatment. The Navy is submitting contracts to potential contractor with an award date on July 2. Construction should begin in August and startup is scheduled for December.

Site 7 - Fuel Depot Area - Freon concentrations are trend in the upgradient monitoring well indicates there is a continued source of Freon. A soil investigation was conducted to determine the extent of the source area. The Navy delineated a small area of Freon-contaminated soil and groundwater, and modified the groundwater treatment system by installing additional injection wells in the Freon source area.

Southern Area - Groundwater samples will be collected in September as part of the Annual Groundwater Data Summary Report.

PRSC - Construction of the water line will begin on May 30th and will be operational by the mid to late June.