

**RESTORATION ADVISORY BOARD (RAB) MEETING
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT BETHPAGE
NWIRP BETHPAGE SECURITY BUILDING, PLANT 17, BETHPAGE, NEW YORK
October 25, 2000**

The seventh meeting of the RAB began at 7:00 pm. RAB members attending were: Judith Hare, Joe Kaminski, and Jim Colter from the Navy, community members Jim McBride, John Lovisolo, Rosemary Styne, Roy Tringali, and Edward Mangano; Steve Scharf representing New York State Department of Environmental Conservation (NYSDEC), Charles Bevilacqua representing the Conservation Fund Advisory Board; Thomas Clark representing Oyster Bay Department of Public Works; William Gilday representing New York State Department of Health (NYSDOH); Tim Kelly representing Nassau County Public Works; and Martin Simonson representing Defense Contract Management Agency. Members absent included community members Linda Mangano, John Venditto, and Edward Resch; John Molloy representing Bethpage Water District; Carol Stein representing U.S. EPA Region II; Bruce Mackay representing Nassau County Department of Health; Stan Farkas and Nick Acampora representing New York State Department of Environmental Conservation (NYSDEC).

There were also approximately 15-20 attendees from the general public.

WELCOME AND AGENDA REVIEW

Ms. Judith Hare, the Navy Co-chair, welcomed everyone and introduced a guest to the RAB meeting, Mr. Conrad Mayer, Director of the Environmental Department of Northern Division's Naval Facility Engineering Command.

Jim Colter provided an update on the AS/SVE system at IR Site 1. The Navy had conducted a soil boring program to determine the effectiveness of AS/SVE system. Based on the results, the Navy adjusted the system to address areas where the effectiveness has been low. The system was restarted in June 2000 and was continuing to run. Four soil vapor extraction wells and four air injection wells were shut down and flow rates on the remaining wells were adjusted appropriately. The Navy anticipated operation of the system to the end of the calendar year then the Navy would make a determination as to whether to continue operation in 2001. The decision will include

input from the New York State Department of Environmental Conservation. To date, over 500 pounds of VOCs have been treated by the system and 104 pounds since June 2000. This estimate is based on only four VOCs: 1,1-DCA, TCE, PCE, and 1,1,1-TCA. The total VOCs removed are actually higher and include other VOCs.

Concerning Dry Wells 20-08 and 34-07, Northrop Grumman is taking the lead on the investigation. Northrop Grumman Corporation (NGC) had recently finished delineation of the soil contamination in June 2000. Prior to this, NGC had excavated to approximately 35 feet below ground surface and removed PCB contaminated soil at levels greater than state clean up levels. However, PCBs still remained at depth. NGC issued a fieldwork report and exposure assessment to the Navy in July and the Navy provided comments in August. Northrop Grumman finished the revisions to the exposure assessment in October and will be issuing the draft to the regulators. NYSDEC wants NGC to look at the dry wells further as part of a focused feasibility study. Upon completion of the state's review, Northrop Grumman will prepare a CMS if warranted. The time frames are to be determined based on NYSDEC review.

AOC 22 was discovered during the closure process conducted in 1999. Concerning AOC 22, the Navy submitted a fieldwork report in January 2000. NYSDEC issued comments in March. The state requested additional investigation. The Navy has retained this property and put comment responses on hold and will address them after the property transfer is complete.

The Navy issued a Draft Finding of Suitability to Transfer (FOST) in September 2000 that discusses the suitability to transfer most of the facility. The FOST excludes the 8 acres still under investigation that will be retained by the Navy. This FOST was distributed to the RAB and a copy is housed in the library. Comments are due in December. The original date was to be November, but the Navy extended another thirty days to accommodate NYSDEC's request. The Navy will then incorporate those comments and issue a signed FOST document sometime in January 2001.

Regional groundwater is another issue that the Navy is taking participation. The joint Feasibility Study (FS) outlining available options to address groundwater was finalized in early October 2000. There will be a public availability session held on December 6 at

JFK Junior High School at 7:00 P.M. This session will be a series of poster board presentations to help explain the FS process, how it relates to groundwater, and the options explored and evaluated. Currently, NYSDEC will be issuing a PRAP in November for the preferred remedy that they selected based on the FS. A public meeting is tentatively scheduled for December 13 to announce that remedy. The place and time has yet to be determined. After conducting the public meeting and responding to public comment, NYSDEC will issue a ROD for groundwater remediation.

Mr. Colter mentioned that since the last RAB, the Navy had started installing a system of monitoring wells off-site of Navy property. Mr. Brayack stated that they had started the installation last April and presented a figure showing the location of these wells. The wells were installed in clusters and the approximate depth is indicated by the well name: S-Shallow (approximately 50 feet bgs), I-Intermediate (100-200 feet bgs), D1-Deep (300-400 feet bgs), and D2-Deep (approximately 600 feet bgs). Mr. Brayack stated that part of the underlying geology is composed of primarily of sand that extend to approximately 600-800 feet below ground surface. Over 5000 vertical feet of monitoring wells have been installed to date. Mr. Brayack presented a total of four figures. Not shown on the figures were the wells that were installed prior to the current program. Figure 3 showed the locations of the vertical profile borings. Figure 4 showed Planned Offsite Monitoring Wells. Leaflets have been distributed near where the drilling has been or will be conducted.

A question came up about cancer in their household. An individual had received a questionnaire about cancer in their household. Mr. Bill Gilday of NYSDOH explained that a local group had borrowed the mailing list from the Department of Health and that the questionnaire was likely related to pesticides on Long Island and was to be used for the development of a map showing the incidences of cancer. Mr. Gilday stated that he would discuss this topic after the meeting with the concerned citizen.

Mr. Steve Scharf clarified that residents would not be exposed to contaminated groundwater. Some municipal wells have been impacted, however, water in these wells is treated prior to distribution. Also, the Interim Remedial Measure will become a permanent part of the PRAP. The PRAP is at the library now and a press release will be put out to announce the availability and the comment period.

Ms. Hare addressed the remaining items on the agenda and then the meeting continued with Mr. Scharf's presentation.

ACTION ITEMS

Action Item	Person(s) Responsible	Tentative Due Date	Status
Add all people who signed in on general mailing list to receive RAB meeting notice	J. Lamey		