

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
50 Wolf Road, Albany, New York 12233 -7010

October 6, 1994



Langdon Marsh
Commissioner

191
09.01.00.0029

Mr. Jim Colter
Department of the Navy
Northern Division
Naval Facilities Engineering Command
10 Industrial Highway
Mail Stop #82
Lester, PA 19113-2090

Re: Calverton NWIRP ID No. 152136
Pump Test, Site 2 - Fire Training Area

Dear Mr. Colter:

In an October 4, 1994 telephone conference call between Dave Brayack, you and myself, the results of the pre-pump test for the Fire Training Area were discussed.

The analytical results faxed to me by D. Brayack on October 4 showed an effluent concentration of 6 ppb of 1,1,1 trichloroethane (TCA). As I understand, PVC pipe and PVC pipe cement were used to construct the treatment system, but TCA is not a component of these items, nor is it sorbed into PVC. I would agree that this recorded hit could be a laboratory contaminant and/or a labelling or recording error. Regardless, the fact that the extracted groundwater will be circulated through four 1,000 pound canisters of activated carbon should be sufficient to achieve the State discharge limits set in a September 8, 1994 letter sent to you from Dave Pratt. It is also agreed that effluent samples will be taken every 12 hours throughout the duration of the pump test and analyzed for contaminants of concern listed in the temporary discharge permit. Also note that the maximum discharge limitation for endrinaldehyde is 0.1 ppb not 0.7 ppb as indicated in the October 4 fax.

Mr. Marsden Chen and myself are anticipating a site visit to Long Island on October 17-18, 1994 and will be visiting the Calverton Facility.

If you have any questions, please call me at (518) 457-3976.

Sincerely,

Jeffrey B. McCullough
Project Engineer
Bureau of Eastern Remedial Action
Division of Hazardous Waste Remediation