

**New York State Department of Environmental Conservation**  
50 Wolf Road, Albany, New York 12233-7010



**Michael D. Zagata**  
Commissioner

June 12, 1995

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

Re: NWIRP-Calverton Site ID No. 152136

Dear Mr. Colter:

The draft facility investigation report for operable unit 1 of the NWIRP at Calverton has been reviewed, the Department offers the following comments:

**Page 4-103 (Table 4-25):** The inorganics table should include surface and subsurface analytical results. Does the value for chromium represent total chromium?

**Page 4-104 (Table 4-26):** The NYS Groundwater Quality Standard for hexavalent chromium for class GA waters is 50 ppb.

**Page 5-115 (Table 5-19):** The NYS Groundwater Standard for phenol (total)-phenolic compounds is 1 ppb. Does the value for chromium represent total chromium?

**Page 6-60:** The text states that VOC contamination was found in groundwater samples taken from MW-02 (1,1,1 TCA at 15 ppm). The findings, in our opinion, represent a significant source of VOC contamination possibly in the area of the paint shop which should be further investigated. A minimum of 4 monitoring wells need to be installed to delineate the vertical and horizontal extent of the VOC contamination. We do not agree that the recommended installation of one monitoring well will adequately define the extent of the VOC plume.

**Page 6-81 (Table 5-19):** See above comment for Page 5-115.

**Page 7-1:** The size of the underground storage tanks should be stated in the text. The tanks should also be depicted on site maps.

**Page 7-57:** See previous comment for Page 5-115.

**General Comment:** The report indicates that the fuel depot area (site 7) has mostly been impacted with petroleum hydrocarbons and as such, this area will be referred to the Region 1 Oil Spills Program for remediation as an oil spill.

2.

The report also states that floating free product has been found and is being recovered from areas 2, 6A and 7. The description and location of the product recovery system should be included in the text. It should also be indicated how much product has been recovered, if the product has been analyzed and the results of the analysis. Please submit this data to me as soon as possible. If not available, we should discuss the means for obtaining it.

Additional comments may be forthcoming.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff McCullough". The signature is written in a cursive style with a large, sweeping initial "J".

Jeff McCullough  
Bureau of Eastern Remedial Action  
Division of Hazardous Waste Remediation