



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION



September 15, 1997

Mr. Harley Laing, Director
United States Environmental Protection Agency, Region 1
Office of Site Remediation and Restoration
JFK Federal Building (HAA)
Boston, MA 02203-2211

Captain R. N. Nestlerode,
Commanding Officer
Naval Submarine Base New London
Box 00
Groton, CT 06349

Re: State Concurrence with No Further Action Remedy, Spent Acid Storage and Disposal Area
Naval Submarine Base New London, Groton, Connecticut

Dear Captain Nestlerode and Mr. Laing:

The Connecticut Department of Environmental Protection (CTDEP) concurs with the no further action decision for soils at the Spent Acid Storage and Disposal Area (SASDA) at the Naval Submarine Base New London in Groton, Connecticut. The no further action decision for soils is described in detail in the proposed plan dated July 1997.

The Navy removed the spent acid storage tank and its contents in January 1995, together with lead contaminated pavement and approximately 318 tons of lead contaminated soil. In order to determine whether any soil remained at the site with contaminant concentrations exceeding the Pollutant Mobility Criteria (PMC) specified in the State's Remediation Standard Regulations (RSRs), the State collected additional soil samples at the site in June 1997. The State analyzed these samples for lead by the Synthetic Precipitation Leachate Procedure (SPLP).

The results of this analysis indicated that soil remaining at the SASDA does not leach lead in excess of the PMC for an area with a GB ground water classification *when the SPLP is used*. Since compliance with the State's RSRs has now been demonstrated, CTDEP can support the Navy's determination that no further remedial action is warranted at the SASDA.

Sincerely,

Sidney J. Holbrook
Commissioner

SJH:MRL

OPTIONAL FORM 99 (7-90)

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An Equal Opp

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NAVY AND EPA REGION I SIGN NO FURTHER ACTION ROD

Mark Evans, Code 1823

In August 1997, the Navy and the U. S. Environmental Protection Agency signed a Record of Decision (ROD) for the Spent Acid Storage and Disposal Area (SASDA) at the Naval Submarine Base - New London in Groton, CT. This ROD declared that No Further Remedial Action is necessary to ensure protection of human health and the environment at this site.

The SASDA is an area which included a tank that was used for temporary storage of waste battery acid before and after World War II. The batteries were placed on a concrete pad next to the tank where some acid occasionally leaked.

The Navy performed a Removal Action at this site in January 1995. The tank, 318 tons of lead contaminated soil, contaminated pavement, and the tank contents were removed. A risk assessment for the site was performed for the groundwater and soils remaining in place. The risk assessment concluded that there were no unacceptable risks associated with the site.

In June 1997, as a voluntary action, the Connecticut Department of Environmental Protection (CTDEP) collected additional soil samples and evaluated whether the residual lead present in the soils could leach into the groundwater. The soil samples were analyzed for lead using the SPLP method. All of the samples met the Pollutant Mobility Criteria set forth in the State of Connecticut Remediation Standard Regulations. Therefore, the CTDEP concurred with the No Further Action remedy for the SASDA.