



RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-831-5508

10 March 1999

Mr. James Shafer, Remedial Project Manager
US Department of the Navy, Northern Division
Code 1823, Mail Stop #82
10 Industrial Highway
Lester, PA 19113-2090

RE: Final Remedial Action Work Plan
Melville North Landfill
Naval Station Newport
Portsmouth, Rhode Island
Submitted 8 March 1999, Dated 5 March 1999

Dear Mr. Shafer;

The Rhode Island Department of Environmental Management, Office of Waste Management (RIDEM) has reviewed to above referenced document and in general finds it to be acceptable with some noted comments presented below:

1. Page 7-6, Section 7.8, Last Sentence - This sentence notes that upon receipt of a permit from the ACOE FWENC will proceed with wetland activities. While this paragraph notes coordination with RIDEM and CRMC on wetland issues, please revise this sentence to state that wetland activities will not begin until permits have been received from all involved agencies.
2. Due to the potential wide range of waste petroleum products which could have been disposed of at the Melville North Landfill the full range of carbon must be tested for in order to determine total petroleum hydrocarbons (TPH). The Method 8100 test proposed does not address lower weight hydrocarbons such as gasoline. Therefore, all samples must be screened with and FID. 20% of the worst samples must be analyzed for TPH utilizing a modified EPA Method 8015 as well as 8100 (this works out to one sample per grid). EPA Method 418.1 can be substituted for EPA Method 8100. Please be advised that all GCs must be run to baseline and all standards used in the analysis as well as the sample GCs must be submitted to RIDEM. It is the Navy's responsibility to insure that the full range of petroleum hydrocarbons are addressed via these tests. This will necessitate standards for this range i.e., jet fuels to no. 6 oil. These are the same procedures that were used at the Naval Construction Battalion Center in North Kingstown, Rhode Island.

If you have any questions or require additional information please call me at (401) 222-2797 ext.7138.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard Gottlieb', with a long horizontal stroke extending to the right.

Richard Gottlieb, P.E.
Principal Engineer

cc: W. Angell, OWM DEM
P. Kulpa, DEM OWM
M. Griffin, NETC