



DEPARTMENT OF THE NAVY

ENGINEERING FIELD ACTIVITY, NORTHEAST
NAVAL FACILITIES ENGINEERING COMMAND
10 INDUSTRIAL HIGHWAY
MAIL STOP, #82
LESTER, PA 19113-2090

IN REPLY REFER TO

5090
Code EV23/CF
August 20, 2004

Mr. Paul Kulpa, Project Manager
Office of Waste Management
Rhode Island Department Of Environmental Management
235 Promenade St.
Providence Rhode Island, 02908-5767

Dear Mr. Kulpa:

SUBJECT: POST REMOVAL GROUNDWATER EVALUATION REPORT, MELVILLE
NORTH LANDFILL (JUNE 2004), NAVAL STATION NEWPORT,
NEWPORT, RHODE ISLAND

Enclosed please responses to comments for the subject report.
Per your request, a third round of groundwater sampling will be
conducted at the site, which is scheduled for August 25 and 26,
2004.

If you have any questions, please do not hesitate to contact
me at (610) 595-0567 extension 142.

Sincerely,

CURTIS A. FRYE, P.E.
Remedial Project Manager
By Direction of the
Commanding Officer

Enclosure: 1. Responses to RIDEM Comments, Post Removal
Groundwater Evaluation Report, Melville North
Landfill, Naval Station Newport, Newport, RI, June
2004 (Comments dated July 14, 2004)

Copy to:
C. Mueller, NSN
S. Parker, TtNUS

**Responses to Comments From RIDEM
On the Removal Groundwater Evaluation Report
Melville North Landfill
Comments Dated 7/14/04**

Comment:

The Rhode Island Department of Environmental Management, Office of Waste Management has reviewed the Post Removal Groundwater Evaluation Report; Melville North Landfill dated 14 June 2004. The report notes that in the first sampling round, conducted in August of 2003 (low water table), LNAPLs and/or petroleum odors were detected in the monitoring wells. In addition TPH was detected in one of the wells and elevated levels of metals were detected in the bailed samples. These compounds were not detected, and/or detected at low concentrations in the second sampling round collected in April 2004 (high water table).

It is the Navy's responsibility to ascertain whether the differences in concentration observed between the two sampling rounds is an artifact of the sampling season, (low versus high water table) or an indication that groundwater at the site has improved. It is therefore recommended that the third sampling round be collected in August (during low water table). All samples, except for metals, should be collected via a bailer. The Navy may elect to use low flow sampling procedures for metals.

Response:

Upon discussion of this issue with RIDEM, it has been agreed that a third round of sample collection will be conducted in accordance with the suggested approach above. Monitoring will be discontinued if conditions measured in August 2004 meet the groundwater criteria cited in the June 2004 report.

Enclosure (1)