

1/31/06-03855

Capito, Bonnie P CIV NAVFAC Lant

From: Jackson, Rodger W CIV NAVFAC Lant
Sent: Tuesday, January 31, 2006 8:07 AM
To: Capito, Bonnie P CIV NAVFAC Lant
Subject: FW: Response to Comments, SWMU 336 RFI
Attachments: Response to DNER Comments.doc

Lejeune Site File

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-----Original Message-----

From: Louise.Palmer@CH2M.com [mailto:Louise.Palmer@CH2M.com]
Sent: Thursday, January 05, 2006 15:06
To: Randy.McElveen@ncmail.net
Cc: kenneth.w.cobb@usmc.mil; Jackson, Rodger W CIV NAVFAC Lant; JCULP@mbakercorp.com
Subject: Response to Comments, SWMU 336 RFI

Randy, please review the attached response to comments for the referenced report, and let us know if you have any questions or items to discuss. We will not finalize the report until we get your concurrence on these responses.

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2/14/2006

Response to Comments, NC DENR

SWMU 336 Draft RFI, August 2005

Randy McElveen, 11/15/2005

Specific Comments

1. The last paragraph at the bottom of page 4-2 discusses detections from the helicopter wash pad at FB03 of SWMU 303/318. Please clarify what the relationship is between SWMU 336 and SWMUs 303/318.

Response: The source of the decontamination water for both investigations was the potable water source at the helicopter wash pad. Therefore, a single field blank sample was collected from this source and evaluated for both investigations. A statement will be added to text indicating that the source of water was the same for both investigations.

2. Please correct the typo in the second paragraph on page 4-6. The label for Samples from TW02-00 has a typographical error.

Response: The sample name will be corrected to say "SWMU336-TW02-00".

3. Since tetrachloroethelene (PCE) is in the groundwater in the area of SWMU 336 at the Air Station it is recommended that the nearest potable drinking water wells be tested on a regular basis for PCE and its degradation products (see Figure 4-2). These chemicals travel a long way in groundwater and are very persistent. We definitely need a sentinel well between the PCE plume and the nearest potable drinking water well. The location of the sentinel well should be consistent with the one-year travel time requirement of the 15A NCAC 2L .0106 (k)(4) or .0106 (l)(7).

Response: All potable water supply wells are sampled annually for VOCs, and wells within 1500 feet of a known contamination site are sampled semi-annually. A 'sentinel well' near the site would be included in the monitoring wells discussed in the report recommendations. No change to the report.

4. The State agrees with the conclusions and recommendations of the RFI report. If PCE is duplicated in the monitoring wells and continues to spread or increase in concentration a treatment remedy is recommended in the source area as soon as possible.

Response: Agreed; no change to the report.