



UNITED STATES MARINE CORPS

MARINE CORPS BASE
PSC BOX 20004
CAMP LEJEUNE, NORTH CAROLINA 28542-0004

06.01-09/04/97-01973

IN REPLY REFER TO:
6287

BEMD

04 SEP 1997

Charles Steheman, P.G., Ph.D.
North Carolina Department of Environment,
Health, and Natural Resources
Wilmington Regional Office
Groundwater Section
127 Cardinal Drive
Wilmington, North Carolina 28405-3845

Dear Dr. Stehman:

As a result of an environmental investigation at Site 28, a nearby small arms range was identified as a potential source of lead contamination in sediment to the adjacent New River. Beginning in November 1996, Camp Lejeune took a proactive approach of remediating a potential source of the sediment contamination.

Phase 1 of the remediation project began in November 1996 with a site soil characterization study. Phase 2 began in May 1997 with the actual removal and treatment portion of the project. The active impact berm was sifted for lead particulate, salvageable soil was treated with a monocalcium phosphate compound, virgin soil was used to cap and regrade the berm, and all mined lead was shipped off site as a hazardous waste. Treated soil placed back on the berm was analyzed using the Toxicity Characteristic Leaching Procedure to demonstrate leachable lead was less than 5.0 ppm.

If you have any questions or comments, please contact Mr. Mick Senus, Installation Restoration Division, Environmental Management Department, at telephone (910) 451-5068.

Sincerely,

SCOTT A. BREWER, PE
Deputy Assistant Chief of Staff
Environmental Management
By direction of
the Commanding General

Enclosure: 1. Final Phase Implementation Report for Small-Arms Range D-30

Copy to: (w/encl)
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