

Baker

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August 3, 1992

Commanding Officer
Atlantic Division
Naval Facilities Engineering Command
Building N-26
Naval Station
Norfolk, Virginia 23511-6287

Attn: Mr. James Szykman
LANTDIV-EIC - Code 1822

Re: Site Inspection Report and Preliminary Assessment
Naval Ammunition Facility, Vieques Island
Contract N62470-89-D-4814
CTO-000701
Roosevelt Roads Naval Station
Ceiba, Puerto Rico

Dear Mr. Szykman:

Baker Environmental, Inc. (Baker), is presently preparing the Draft version of the Site Inspection and Preliminary Assessment required under Modification CTO-000701, dated January 29, 1992, to Contract N62470-89-D-4814.

Under authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1986 (CERCLA), and of the Superfund Amendments and Reauthorization Act of 1986 (SARA), Baker is conducting a Preliminary Assessment (PA) at the Naval Ammunition Facility (NAF) located on Vieques Island, Puerto Rico. The purpose of this investigation is to collect information concerning conditions at the NAF sufficient to assess the threat posed to human health and the environment and to determine the need for additional CERCLA/SARA or other appropriate action. The scope of the investigation focuses on review of available file information. A comprehensive target survey and an onsite reconnaissance serve as verification of existing information and supplement information that needs to be updated or has been identified as a data gap.

The PA-Score software package, developed by EPA Headquarters, is being used to facilitate the evaluation of site-related information, such as waste quantities and waste characteristics, physical parameters of the site, population data and sampling information. In addition, this program incorporates administrative and site characteristics information onto EPA's Potential Hazardous Waste Site Preliminary Assessment form.

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Although sites are typically scored individually, LANTDIV and Baker have agreed that, due to the proximity of the three sites on Vieques Island to the surrounding unpopulated area, the sites will be scored as one site.

The hazardous waste quantities were evaluated on the basis of volume, even though the hazardous wastes at the sites had been reported in the Initial Assessment Study (IAS) by weight (as pounds of hazardous waste). Sources are most commonly evaluated at PA sites on the basis of volume because known quantities of waste required in the hazardous constituent quantity and wastestream quantity tiers (reported in pounds) are often not available for PA sites, although this was the case for Sites 1, 2, and 3 on Vieques Island.

In addition to the PA-Score package, the existing Site Inspection forms will be updated to incorporate the current Site Inspection format and additional questions that have been added to the forms, additional sampling and analysis data that have been collected since the previous site inspection, and certain specific information (such as population, rainfall, and so forth) that may have been revised since publication of the reports relied upon for the previous Site Inspection.

Should you wish to discuss this or any other matter at any time, please do not hesitate to contact me at 412-269-2034.

Sincerely,

BAKER ENVIRONMENTAL, INC



Susan C. Johnston
Environmental Scientist



for John Barone, P.G.
Project Manager

SCJ/JB/nd

pc: Mr. Dean Koepf - LANTDIV-CS - Code 02231
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