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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY - REGION II

290 BROADWAY

NEW YORK, NEW YORK 10007-1866

APR 30 1996

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

S. J. Pena
Commander, CEC, U.S. Navy
Public Works Officer
U.S. Naval Station Roosevelt Roads
TSC 1008 Box 3001
Code NO
FPO AA 34051-3001

Re: SWMU #45 (Old Power Plant) - Work Plan for Tank and Cooling
Water Tunnels, U.S. Naval Station Roosevelt Roads
RCRA/HSWA Permit No. PR2170027203

Dear Commander Pena:

The United States Environmental Protection Agency (EPA) Region II has reviewed the April 12, 1996 Work Plan for SWMU #45 transmitted on behalf of the Navy by OHM Services Corporation's letter of April 22, 1996. EPA has the following comments on this work plan, which were discussed on April 25, 1996 during a conference call between Ms. Madeline Rivera of your staff, Mr. Art Wells of LANTDIV, several Navy contractor representatives, and Mr. Tim Gordon and David Greenlaw of EPA:

1. The proposed measures are implemented pursuant to the terms of the 1994 RCRA/HSWA Permit, under authority given at Section 3004(u) of the Resource Conservation and Recovery Act of 1976 (RCRA), Subtitle C, and the Hazardous and Solid Waste Amendments of 1984 (HSWA), 42 U.S.C. §§ 6924(u), and regulations promulgated thereto, published at 40 CFR § 264.101, which require corrective action for all releases of hazardous wastes or constituents from any solid waste management unit (SWMU) at a permitted treatment, storage, or disposal facility. Therefore, any petroleum contaminated media or debris recovered, or "free product", are not eligible for the exclusion given at 40 CFR § 261.4(b)(10) for actions implemented pursuant to 40 CFR Part 280 (Subtitle I actions). However recovered free product may meet the eligibility requirements of 40 CFR § 261.6(a)(4), (for used oil recycling), but must also comply with the requirements of 40 CFR Part 279.

2. The work plan describes a sampling program for the contents of the former underground storage tanks (USTs); however, it is not clear whether separate samples will be obtained for each UST. In addition, no sampling program is described for the contents of the 3 cooling water tunnels, where an oil layer was found to contain PCBs at a concentration of 86 parts per million (ppm) based on a single sample obtained in 1994. The work plan must contain a program to sample and fully characterize the contents of each UST and the 3 cooling water tunnels, including any "free product" layers, and a program for waste stream analysis/characterization, as it is generated. At the minimum, this should be given in a table, included with the work plan, clearly listing the number and types of samples to be obtained in each UST and each cooling water tunnel during both the "pre-mobilization" sampling, and during the, as generated, waste stream analysis/characterization program.

3. As has been discussed during the conference call on April 25, 1996, the numerous statements in the work plan that the wastes will be managed/disposed of as non-TSCA and non-RCRA wastes are inappropriate and inaccurate as a sample obtained in the cooling water tunnel contained PCBs at a concentration of 86 ppm, which makes that material a TSCA regulated waste, subject to the requirements of 40 CFR Part 761. This was clearly stated in my letter of September 15, 1995 to Captain Stephen C. Wood, commenting on the "60% Basis of Design Plan Interim Corrective Measures at SWMU #45" submitted on August 11, 1995, by Baker Environmental, Inc. on behalf of the Navy. In addition, at this stage the contents of the 3 cooling water tunnels have not been fully characterized pursuant to the requirements of 40 CFR Part 261 and Part 279. Therefore all statements in the work plan that the wastes will be managed/disposed of as non-TSCA and non-RCRA wastes are inappropriate at this point and must be deleted.

During the April 25, 1996 conference call referenced above, general agreement was reached on the above three points. It was agreed that the Navy would submit an acceptably revised work plan by May 15, 1996, to address the above comments. It was further agreed that by May 1, 1996, the Navy would fax to Mr. Tim Gordon of my staff, a draft table, to be incorporated into the revised work plan, listing the number and types of samples to be obtained both during the "pre-mobilization" sampling of the USTs and cooling water tunnels, and during the, as generated, waste stream analysis/characterization program.

Please contact Mr. Tim Gordon of my staff, at (212) 637-4167 if there are any questions.

Sincerely yours,

Andrew Bellina, P.E.
Chief, Hazardous Waste Facilities Branch

cc: Mr. Sindulfo Castillo, NAVSTA Roosevelt Roads
Mr. Israel Torres, EQB
Mr. Art Wells, LANTDIV Code 1823