



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555-0001

Docket No.: 070-00903

Chevron Research and Technology Co.
Attn: Mr. John D. Wolff
Senior Superfund Specialist
Point Richmond Technical Center
1003 West Cutting Blvd #260
P. O. Box 4054
Richmond, CA 94804-0054

Dear Mr. Wolff:

SUBJECT: Decontamination and Decommissioning of the Multiple Failure, Plutonium Facility, and Waste Disposal Buildings, Nuclear Lake Site, Pawling, New York

The U.S. Nuclear Regulatory Commission staff reviewed the following reports in connection with the decontamination and decommissioning of the Nuclear Lake Site, Pawling, New York:

1. Final Project Report for the Decontamination and Decommissioning of the Plutonium Facility and Multiple Failure Building at Nuclear Lake, Pawling, NY, with Attachments 1 and 2, August 1993, IES Document No. 160035, prepared and submitted by NES, Inc./IES on August 31, 1993.
2. Addendum to the Final Project Report for the Decontamination and Decommissioning of the Plutonium Facility and Multiple Failure Building, Nuclear Lake, Pawling, NY, October 1993, IES Document No. 160047, prepared and submitted by NES, Inc./IES on October 27, 1993.

A meeting was held on November 1, 1993, between NRC staff (Tim Johnson, Dave Fauver and Sam Nalluswami) and Chevron's contractor NES/IES which was represented by Dennis Reisenweaver and Pat LaFrate. The purpose of the meeting was to clarify certain portions of the reports including some measurements and calculations.

The NRC staff reviewed the final survey data obtained by NES/IES for the Multiple Failure Building and the Waste Disposal Building, and confirmatory survey data obtained by the Oak Ridge Institute for Science and Education (ORISE), presented in the draft report Confirmatory and Radiological Surveys of the Nuclear Lake Site, Pawling, New York, October 1993. These data indicated that these two buildings had been remediated to radioactivity levels acceptable for unrestricted release.

Based on these reports, the NRC staff approves the demolition of the Multiple Failure and the Waste Disposal Buildings.

160097

NRC FILE CENTER COPY

9311170223 931103
PDR ADDOCK 07000903
C PDR

NW 7/0
delete: AEW

Chevron Research and Technology Co. 2
 Attn: Mr. John D. Wolff

However, NES/IES agreed to clarify some portions, correct the errors and replace the addendum (Item 2 above) by November 8, 1993. A decision on the Plutonium Facility will be made after receiving the replacement addendum.

If you have any questions, please contact Sam Nalluswami, of my staff, on (301) 504-2502.

Sincerely,
 [Original signed by] *Michael Weber*
 John H. Austin, Chief
 Decommissioning and Regulatory
 Issues Branch
 Division of Low-Level Waste Management
 and Decommissioning
 Office of Nuclear Material Safety
 and Safeguards

cc: Pat LaFrata, NES, Inc./IES
 John Byrne, National Park Service
 Paul Merges, DEC, New York
 Donna Ross, Energy Office, New York
 Jim Berger, ORISE

DISTRIBUTION: Central File LLWM r/f JGreeves PLohaus DWhite/RI MBell
 JHolonich NMSS r/f MWeber LBell SSchwartz

Mark Small Boxes in Concurrence Block to Define Distribution Copy Preference.
 In small Box on "OFC" line enter: C = Cover; E = Cover & Enclosure; N = No Copy

OFC	LLDR	C	LLDR	H	LLDR	C	LLDR	C	LLDR	C
NAME	<i>Sam</i> SNalluswami		JCopeland	<i>je</i>	DFauver		TCJohnson		JAustin	<i>JA</i>
DATE	11/2/93	H	11/2/93	C	11/2/93	H	11/3/93		11/3/93	H

Path & File Name: s:\llwmtype\cecilia\pawrell.smn OFFICIAL RECORD COPY

In small Box on "DATE" line enter: M = E-Mail Distribution Copy; H = Hard Copy

PDR: YES NO Category: Proprietary or CF Only
 ACNW: YES NO
 IG: YES NO Delete file after distribution: Yes No