



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

NOV 05 1993

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 revised reports in connection with the decontamination and decommissioning of the Nuclear Lake Site, Pawling, New York:

1. Volume I - Book 1 and Book 2, Final Project Report for the Decontamination and Decommissioning of the Plutonium Facility and Multiple Failure Building at Nuclear Lake, Pawling, NY, November 1993, IES Document No. 160035, prepared and submitted by NES, Inc./IES on November 3, 1993.
2. Volume II - Final Project Report for the Decontamination and Decommissioning of the Plutonium Facility and Multiple Failure Building, Nuclear Lake, Pawling, NY, November 1993, IES Document No. 160035, prepared and submitted by NES, Inc./IES on November 3, 1993.

Based on the data presented in these reports 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, the NRC staff finds that the levels of residual contamination remaining in the Plutonium Facility are below NRC guidelines and that the building is suitable for unrestricted use. Therefore, Chevron may proceed with the demolition of the Plutonium Facility.

160035

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Attn: Mr. John D. Wolff

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

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

*Michael Weber*  
*for*

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

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