



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

40-2724

MAR 15 1994

MEMORANDUM FOR: Timothy C. Johnson, Section Leader, Decommissioning & Regulatory Issues Branch, NMSS

FROM: George M. McCann, Chief, Fuel Facilities and Decommissioning Section, Division of Radiation Safety and Safeguards, RIII

SUBJECT: CHEVRON CHEMICAL COMPANY, BUILDING C, HARVARD AVENUE, CLEVELAND, OHIO

Please review the attached documents from the Department of Energy to determine if NRC has regulatory responsibility for the residual contamination on building surfaces and equipment. Chevron has contacted Region III and questioned whether NRC has regulatory authority. Chevron's Building C is located on Englehard Corporation's property. Building C is contaminated with natural uranium from converting yellow cake to uranium oxide and uranium hexafluoride in the 1940's and 1950's. Argonne National Lab conducted a survey in 1987, which identifies areas in excess of NRC's unrestricted release criteria. A 1992 survey by RUST Remedial Services, for Chevron, confirmed the Argonne survey data, and in March 1994, NRC visited the facility and confirmed the Argonne and RUST survey's. There are several Englehard buildings with residual contamination. Englehard is remediating its facilities and is working with the Ohio Department of Health, Radiological Health Bureau.

Ken Lambert has had discussions with Alexander Williams, DOE, who indicated, that through contractual obligations, DOE is not responsible for any additional remediation, and has no further interest with the site.

If you have any questions or require additional information, please contact Ken Lambert at 708/829-9853 or myself at 708/829-9856. As Chevron wishes to conduct remediation activities this summer, we should resolve the regulatory responsibility issue as soon as possible. Once you have completed review of the documents, I suggest a conference call to discuss the matter further.

George M. McCann, Chief
Fuel Facilities and Decommissioning
Section

cc: J. Austin, NMSS
G. Shear, RIII

180016

9403210078 940315
PDR ADDCK 0400B724
PDR

NL10