

Docket 70-824

PDR

Return to 39655

**Babcock & Wilcox**

a McDermott company

Research & Development Division  
Lynchburg Research Center

P.O. Box 239  
Lynchburg, Virginia 24505  
(804) 522-6000

March 28, 1983



Mr. W. T. Crow, Section Leader  
Uranium Process Licensing Section  
Uranium Fuel Licensing Branch  
NMSS  
US Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Crow:

The Lynchburg Research Center (LRC) has discontinued the use of licensed material in Building C. A decontamination project is in progress to remove residual licensed material from the building. This has come about due to a shift in the type of research and development work performed at the LRC.

The attached plan, which is submitted for information purposes, describes the facility, the methods developed to decontaminate it, the methods used to assess the extent of residual activity remaining in the facility and the criteria used in evaluating the success of the decontamination work. The purpose of this project is to reduce the residual radioactive material in the building and the soil beneath it to a level that will permit the NRC to release the building to unrestricted use and discontinue the controls of license SNM-778 in that building.

The plan describes the project as being performed in three phases, with a different section of the building being decontaminated in each phase. At the completion of each phase, a final survey report will be submitted to you and NRC Region II requesting that a verification survey be performed by NRC inspectors and that the applicable section of the building be released for unrestricted use and from control of license SNM-778. This three phase approach is necessary because new uses for the building have been identified and installation of equipment and building services cannot be delayed until the completion of the entire project.

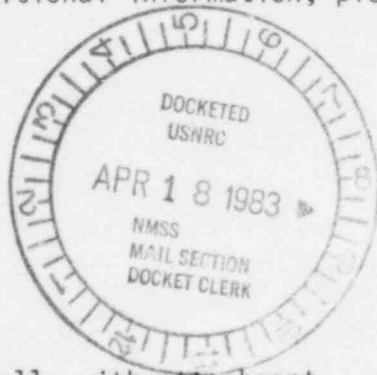
The completion of phase I is presently scheduled for July, 1983. The final survey report for that phase will be submitted shortly thereafter.

If you want additional information, please call me.

Very truly yours,

*A. F. Olsen*

A. F. Olsen, Senior  
License Administrator  
Lynchburg Research Center



AFO:jgb  
Attachment  
cc: G. P. Coryell -with attachment  
NRC, Region II

FEE EXEMPT

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