



**Rocketdyne**

0700-0025

#112

August 23, 1996

In reply refer to 96RC5441

Michael F. Weber, Chief  
Low-Level Waste and Decommissioning Projects Branch  
Division of Waste Management  
U. S. Nuclear Regulatory Division  
Washington, D. C. 20555-0001

Subject: Termination of NRC License SNM-21

Reference: Letter from M. F. Weber to Phil Rutherford, Untitled (SNM-21 License Termination), August 13, 1996, 006875RC.

Dear Sir,

We are in receipt of your letter indicating your willingness to approve our request for SNM-21 license termination. Prior to that approval being given you had requested clarification of item 5 of Modification M260 of M&O Contract DE-AC03-76SF00700, and assurance that, notwithstanding item 5, Rockwell is committed to completion of the decontamination, decommissioning and demolition work at the Hot Lab.

Item 5 of Modification M260 of M&O Contract DE-AC03-76SF00700 is typical government contract boilerplate allowing Rockwell to terminate work under the contract by giving the government six months notice, in the same way that the DOE has the option to terminate funding for projects.

Notwithstanding this contract clause, since late 1995, the DOE and Rockwell have been cooperating on an accelerated cleanup schedule for the Hot Lab which involves demolition rather than traditional cleanup of an intact structure. Today, almost all above ground walls and structure have been removed and the project is proceeding on schedule. It is anticipated that the below grade basement structure will be demolished and removed by June 1997. Soil sampling/surveys will then be performed and completed by Rocketdyne and ORISE by the end of FY1997.

Both the DOE and Rockwell are committed to completing the building demolition and decommissioning and final release of the remaining land.

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Regarding your reference to comments made in your November 3, 1995 letter:

- Since all piping will have been removed prior to the final survey, issues relating to verification that remaining piping internals meet surface contamination release limits are moot.
- Since all structures, foundations and all piping will have been removed prior to final survey, the use of NUREG/CR-5512 is not appropriate to perform pathways dose analysis. The DOE approved RESRAD code will be used to perform pathways dose analysis based on the soil sample results of the remaining land.
- We intend to use NUREG/CR-5849 as a guide in developing final soil sampling procedures. These procedures will be reviewed by ORISE (authors of NUREG/CR-5849), who will also perform verification surveys.

We trust that this resolves your final concern and look forward to receiving the final license termination letter.

Please address any questions to the undersigned at (818) 586-6140 or [pdruther@rdyne.rockwell.com](mailto:pdruther@rdyne.rockwell.com).

Very Truly Yours,



Phil Rutherford, Manager  
Environmental Remediation  
Environment, Health & Safety

cc

Mike Lopez  
Roger Liddle

DOE/OAK  
DOE/ETEC Site Office