

Docket No. 70-1257
License No. SNM-1227

OCT 9 1990

Advanced Nuclear Fuels Corporation
ATTN: Mr. C. W. Malody, Manager
Corporate Licensing
2101 Horn Rapids Road
Richland, Washington 99352-0130

Gentlemen:

This is in response to your letter dated July 27, 1990, requesting the release of Room 157 of the Specialty Fuels (SF) Building for unrestricted use with respect to plutonium. Room 157 was previously used for the storage of drummed plutonium waste until Amendment No. 5 authorized the relocation of the drummed material to the autoclave pit located in the southwest corner of the SF Building, Room 162. In the letter you also discussed decommissioning and decontamination efforts in Room 157 and provided final survey results for fixed and smearable contamination.

Currently, Advanced Nuclear Fuels Corporation (ANF) is authorized to release facilities and equipment for unrestricted use in accordance with the release criteria in the license. We have reviewed the survey results and agree with your conclusion that the residual contamination levels meet the release criteria. Consequently, you may release Room 157 for unrestricted use with respect to plutonium. However, since the SF Building remains an authorized place of use for uranium, a confirmatory survey and any licensing action by NRC would be inappropriate until such time that ANF requests release of the SF Building with respect to all NRC licensed material. Therefore, no further action will be taken on this request.

If you have any questions regarding this matter, please contact Mr. Scott Pennington of my staff at (301) 492-0693.

Sincerely,

Original Signed By:

Charles J. Haughney, Chief
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS

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