

OCT 17 1989

Docket No. 70-1257
License No. SNM-1227
Amendment No. 5

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

Gentlemen:

In accordance with your application and supplement dated June 1, 1989 (submitted by letters dated May 31 and September 21, 1989), and pursuant to Title 10, Code of Federal Regulations, Part 70, Materials License No. SNM-1227 is hereby amended to authorize the relocation of the plutonium waste drums and the exemption to 10 CFR 70.24(a) during maintenance of the criticality monitor alarm system. Accordingly, Condition 9 is amended to include the date of June 1, 1989, and Condition 11 is revised as follows:

- 11. The licensee is hereby granted the exemptions and special authorizations in Sections 1.6.1 through 1.6.9, Chapter 1, of the application.

All other conditions of this license shall remain the same.

Revised License No. SNM-1227 and our Safety Evaluation Report are enclosed.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed By:

Leland C. Rouse, Chief
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS

Enclosures:

- 1. Revised License No. SNM-1227
- 2. Safety Evaluation Report

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Docket No. 70-1257	PDR	NRC File Center	NMSS R/F
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NAME:SPennington:mh	:VLTharpe	:GHBidinger	:LCRouse
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