

OCT 17 1989

DOCKET NO: 70-1257
LICENSEE: Advanced Nuclear Fuels Corporation (ANF)
Richland, Washington
SUBJECT: CATEGORICAL EXCLUSION FOR REQUEST DATED MAY 31, 1989, AND
SUPPLEMENT DATED SEPTEMBER 21, 1989

By letter dated May 31, 1989, and supplement dated September 21, 1989, ANF requested an amendment to License No. SNM-1227 to allow storage of transuranic waste in a new location and disconnection of the criticality detection system under prescribed conditions. The transuranic waste is stored in drums. The exhaust from the storage area is filtered prior to release. The criticality detection system must be taken out of service periodically to perform preventive maintenance. The movement or processing of fissile material is halted for the duration of the outage. With those precautions, there is no increase in the potential for or consequences from radiological accidents. Neither the storage of the waste nor taking the alarm system out of service for maintenance will adversely effect the public health and safety or the environment. Accordingly, pursuant to 10 CFR 51.22(c)(11), neither an Environmental Assessment nor an Environmental Impact Statement is warranted for the proposed action.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed By:

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

OFC:IMUF:	IMUF:	IMUF:	IMUF:	IMSB:
NAME:MHorn:mlh:	VLTharpe:	WSPennington:	GHBidigner:	LCRouse:
DATE:10/3/89	10/29/89	10/4/89	10/10/89	10/17/89

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