

DEC 17 1990

Docket No. 70-398  
License No. SNM-362

U.S. Department of Commerce  
National Institute of Standards  
and Technology  
ATTN: Mr. L. E. Pevey, Chief  
Occupational Health and Safety  
Division  
Gaithersburg, Maryland 20899

Gentlemen:

This refers to your application dated March 30, 1990, requesting renewal of Materials Licence SNM-362.

Our review of your application has identified additional information that is needed before an environmental assessment can be completed. The additional information specified in the enclosure, should be provided within 30 days of the date of this letter.

If you have any questions regarding this matter, please contact Elaine Keegan of my staff at (301) 492-3354.

Sincerely,

Original Signed By:

George H. Bidinger, Section Leader  
Uranium Fuel Section  
Fuel Cycle Safety Branch  
Division of Industrial and  
Medical Nuclear Safety, NMSS

Enclosure: As stated

Distribution w/encl.

Docket No. 70-398	PDR	NRC File Center	NMSS R/F
IMUF R/F	IMSB R/F	V. Harpe	SSoong
Region I	EKeegan	GHBidinger	
[EK/70398 DEPT COMMERCE]			

OFC:IMUF: <i>gmk</i>	IMUF: <i>✓</i>	IMUF: <i>ASHB</i>
NAME: EKeegan:mh:ls	VLHarpe:	GHBidinger:
DATE: 12/17/90:	12/17/90:	12/17/90:

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Request for Additional Information  
Renewal Application Dated March 30, 1990  
U.S. Department of Commerce  
Docket No. 70-398

Please provide the following:

1. The environmental data from 1984 to 1990 for vegetation, soil, surface water, TLDs, and air samples. Include a table listing the type of sample, frequency of collection, analysis required, and LLD for analysis.
2. The isotopic breakdown of gaseous and liquid effluents from 1984 to 1990.
3. Based on environmental data, the maximum annual dose equivalent to critical organ and whole body to a member of the public.
4. Information concerning stack/vents with potential for emitting radioactive effluent (number, location, flow rate, distance to nearest boundary, distance and sector of nearest resident, and stack/vent height).
5. Possible/probable accident information including impact to the environment and public.
6. A map showing environmental sampling locations.
7. Discharge permits for liquid and gaseous releases.
8. Action levels for environmental samples and action taken if levels are reached. This should be included in Part I of license application.
9. For 1984, verify number of kiloliters of liquid effluent discharged to the sanitary sewer from Building 235.
10. Average meteorology for site (wind rose for average annual wind direction and speed).
11. Sources of mixed hazardous/radioactive waste and plans to handle this waste.
12. Names and titles of NIST personnel involved with facility tour.