

GENERAL ELECTRIC

Rec'd in Computer Room 12/04/80

SPACE DIVISION

GENERAL ELECTRIC COMPANY VALLEY FORGE SPACE CENTER
(MAIL: P. O. BOX 8555, PHILADELPHIA, PENNSYLVANIA 19101), Phone (215) 962-2000

37-2006-05

June 5, 1980

U.S. Nuclear Regulatory Commission
Office of Nuclear Materials Safety & Safeguards
Materials Licensing Branch
Washington, D.C. 20555

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JUN 13 AM 11 10
U.S. NUCLEAR REG. COMMISSION
MSS MAIL SECTION

Dear Sir:

This letter requests an amendment to materials license SMB-1005 to include source materials presently covered under Special Nuclear Materials license SNM-1199.

Concurrent with this amendment we are also requesting that Special Nuclear Material license SNM-1199 be allowed to expire as of June 30, 1980.

The specific nuclear materials that need to be transferred from SNM-1199 to SMB-1005 are as follows:

Transferred to 37-2006-05 instead of amendment No. 35

<u>Material</u>	<u>Maximum Amount</u>
A. <u>Plutonium</u>	5 sealed sources of Pu ²³⁸ totalling less than <u>6 milligrams</u> 3 sealed sources of Pu ²³⁹ totalling less than 1 milligram

Only one of the Pu²³⁸ sources and a set of Pu²³⁹ calibration sources have been used in the last 4 years. Both of these sources are only used to check and calibrate health physics instruments.

The remainder of this plutonium is and will remain stored in our radiation safety vault until an acceptable means of disposal or transfer to another Special Nuclear Materials License can be arranged.

✓ C. Uranium enriched 4.7 grams as sealed sources in the U-235 isotope

These sources have also not been used for several years and will also be kept in storage until some transfer can be arranged.

*9/30/79 2D
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15997*

RECEIVED BY LFMB

Date. JUL 3 1980
Log. *July 16 1 Amend.*
By. *Brown*
Orig. To.
Action Compl. *11/20/80*

Applicant. *C194163*
Check No. *9704*
Amount, Fee Category. *Amendment*
Type of Fee. *11/17/80*
Brown

Applicant. *C194163*
Check No. *C178706*
Amount/Fee Category. *404*
Type of Fee. *Amendment*
Date Check Rec'd. *JUL 3 1980*
Received By. *Brown*

*15 Amet fee
dup per dv 06084*

NRC
Page 2
6/5/80

Items B and D of License SNM-1199 (one milligram of sealed U-233 and 300 grams of contained U-235) were never purchased or used by this facility. Thus, there is no need to transfer these materials to License SMB-1005.

The use of Uranium and Thorium presently covered by license SMB-1005 will remain the same as outlined in our application dated August 23, 1979. Of the materials being transferred from license SNM-1199 to SMB-1005 only a small amount of the plutonium will be used to calibrate Health Physics instruments.

There will be no specific use of the remaining special nuclear material presently covered by license SNM-1199 and this material will remain in storage until an acceptable method of disposal or transfer to another SNM license holder can be arranged.

Enclosed with this request is a check for \$40.00 to cover this amendment fee.

If there are any further questions concerning this amendment, please contact me at 215-962-3129 or A. W. Kobylinski our Radiation Safety Officer at 215-962-1085.

Very truly yours,



T. P. Handley, Chairman
Ionizing Radiation Advisory Group

TPH:mon
cc: A. W. Kobylinski

encl.

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