

LRL:JDL
 Docket No. 70-58

APR 5 1960

The Martin Company
 Baltimore 3
 Maryland

Attention: Mr. J. V. Loppert
 Licensing Officer
 Nuclear Division

Gentlemen:

Enclosed is Special Nuclear Material License No.
 SIM-53, as amended.

For information regarding procurement prior to June
 30, 1960, of the allocated material, you should com-
 municate with the Dayton Area Office, U. S. Atomic
 Energy Commission, BOX 66, Miamisburg, Ohio, Attention:
 Mr. W. B. Creamer, Area Manager.

DISTRIBUTION

Very truly yours,

- W. B. Creamer, DAO, w/encl. & (3 cys NMD)
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- Formal, w/encl.
- Suppl., w/encl. & (1 cy NMD)

J. C. Delaney
 Chief, Nuclear Materials Section
 Licensing Branch
 Division of Licensing and Regulation

Enclosures:
 SIM-53, as amended

- L&R - LRL Readings, w/encl.
- J. J. Lane, LRL, w/encl.

AK53

OFFICE ▶	LRL	FIN	NMM	LRL	
SURNAME ▶	J. J. Lane /rh	<i>[Signature]</i>	W. a. Carney for S. R. Gustavson	<i>[Signature]</i>	
DATE ▶	3/30/60	3/31/60	4/4/60	4/5/60	

UNITED STATES
ATOMIC ENERGY COMMISSION

SPECIAL NUCLEAR MATERIAL LICENSE

Pursuant to the Atomic Energy Act of 1954 and Title 10, Code of Federal Regulations, Chapter 1, Part 70, "Special Nuclear Material Regulations," a license is hereby issued authorizing the licensee to receive and possess the special nuclear material designated below; to use such special nuclear material for the purpose(s) and at the place(s) designated below; and to transfer such material to persons authorized to receive it in accordance with the regulations in said Part. This license shall be deemed to contain the conditions specified in Section 70.32(a) of said regulations, and is subject to all applicable rules, regulations, and orders of the Atomic Energy Commission now or hereafter in effect and to any conditions specified below.

Licensee		3. License No.
1. Name	The Martin Company	SNM-53, as amended
2. Address	Baltimore 3, Maryland	4. Expiration Date April 30, 1963
		5. Docket No. 70-58
6. Special Nuclear Material	Uranium enriched in the U-235 isotope, and plutonium.	7. Maximum quantity of special nuclear material which licensee may possess at any one time under this license 500 kgs U-235 contained in uranium enriched in the U-235 isotope as UO₂ and metal, and 160 grams Pu-239 as a Pu-Be neutron source.
8. Authorized use: For the development and fabrication of reactor fuel elements in accordance with the procedures described in the licensee's application dated Oct. 11, 1956, as amended Oct. 24, 1956, and as amended by amendments executed Dec. 6, 1957; Jan. 15, 1958 and March 23, 1960.		
9. Quantity of special nuclear material allocated to licensee pursuant to Section 70.31(b) of said part		
0.16 kg Pu-239 encapsulated as a Pu-Be neutron source.		

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.

Place of Use: Licensee's Middle River Plant, Maryland

For the U. S. ATOMIC ENERGY COMMISSION

Date of issuance

3/30/60
JCD
4/5/60

U. S. GOVERNMENT PRINTING OFFICE: 1956 - O-385852 **J. C. Delaney**
Division of Licensing and Regulation



FORM AEC-437
(11-57)

U. S. ATOMIC ENERGY COMMISSION

NUCLEAR MATERIAL DRAFT

TO (Supplying Operations Office):

U. S. Atomic Energy Commission
Dayton Area Office
P. O. Box 66
Miamisburg, Ohio
Attention: Mr. W. B. Creamer

DELIVER TO OR ORDER OF (SS Material Representative and Address):

The Martin Company
Baltimore 3, Maryland
Attention: Mr. J. V. Loppert
Licensing Officer
Nuclear Division

IDENTIFICATION NO.

7000/SIM-53/DCA-46(2)

ON OR ABOUT (Date of Delivery):

Prior to June 30, 1960

THE FOLLOWING NUCLEAR MATERIAL:

ORDERED		DESCRIPTION AND NOTES	SHIPPED	
Kg.	Wt. %		Kg.	Wt. %
0.16	-	Pu-239 encapsulated as a Pu-Be neutron source.		

DATED:

APR 5 1960

Jed 4/5/60
J. C. DeLiney
Chief, Nuclear Materials Section
Licensing Branch
Division of Licensing and Regulation

CERTIFIED HEREBY CERTIFY THAT THE ABOVE QUANTITY WILL NOT EXCEED
MATERIAL APPROVED FOR THIS DIVISION FOR FISCAL YEAR 1960.
H. A. Carney
for D. E. George, Act. Dir., Div. of
Nuclear Materials Management

Ordering Operations Office

Headquarters Division Director

Director, Division of Nuclear Materials Management

APR 5 1960