

LRI:TCI
Docket No. 70-58

JUL 26 1960

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T. G. McCreless, w/encl.

The Martin Company
Baltimore 3, Maryland

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

Gentlemen:

Pursuant to 10 CFR 71, you are hereby authorized under your License SM-53 to ship on a one-time-only basis, uranium-aluminum fuel elements to the Universities of California and Washington in accordance with the procedures submitted in your application dated April 18, 1960, as augmented June 21, 1960. This authorization expires when shipment is completed or on December 31, 1960, whichever is earlier.

Enclosed is Special Nuclear Material License No. SM-53 as amended to authorize the receipt, possession and use of 0.7 milligrams of plutonium fabricated as an alpha source, as requested in your letter of June 17, 1960. For information regarding procurement prior to June 30, 1961, of the allocated alpha source, you should communicate with the Dayton Area Office, U. S. Atomic Energy Commission, P. O. Box 66, Miamisburg, Ohio, Attention: Mr. W. B. Creamer, Area Manager.

Very truly yours,

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

Enclosures:
SM-53, as amended

OFFICE ▶	I&R	I&R	EXR FIN	EXR NMM		
SURNAME ▶	<i>McCreless</i> McCreless:sjs	<i>Delaney</i> Delaney	<i>R. D. ...</i> R. D. ...	<i>J. C. Delaney</i> J. C. Delaney		
DATE ▶	7/22/60	7/4/60	7/5/60	7/5/60		

7/16/60

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	70-58, as amended
2. Address	Baltimore 3, Maryland	4. Expiration Date
		April 30, 1961
		5. Docket No.
		70-58
6. Special Nuclear Material	7. Maximum quantity of special nuclear material which licensee may possess at any one time under this license	
Uranium enriched in the U-235 isotope, and plutonium	500 lbs U-235 contained in uranium enriched in the U-235 isotope as U ₃ and metal, 160 grams Pu-239 as an encapsulated Pu-Be neutron source, and .7 milligrams Pu-239 as a Pu-alpha source.	
8. Authorized use: In accordance with the procedures described in the licensee's applications dated Oct. 11 and Oct. 28, 1956; applications executed Dec. 6, 1957, and Jan. 15, 1958; procedures filed Dec. 16, 1958; applications dated March 23 and June 17, 1960.		
9. Quantity of special nuclear material allocated to licensee pursuant to Section 70.31(b) of said part		
0.7 milligrams of plutonium fabricated as Pu-Alpha source herein allocated.		

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

DM 7/22/60

J. G. Delaney 7/26/60

J. G. Delaney

Director of Licenses and Regulation

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, Maryland	IDENTIFICATION NO. 7000/SM-57/A6(3) ON OR ABOUT (Date of Delivery): Prior to December 31, 1960
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THE FOLLOWING NUCLEAR MATERIAL:

ORDERED		DESCRIPTION AND NOTES	SHIPPED	
Kg.	Wt. %		Kg.	Wt. %
7X10-7		Pu-239 fabricated as a Pu-alpha source.		
		DATE: JUL 26 1960		

Ordering Operations Office	<p style="text-align: center;"><i>JCM 7/22/60.</i></p> J. C. Delaney Chief, Nuclear Materials Section Licensing Branch, Div. of Lic. & Reg. Headquarters Division Director	<p>CERTIFIED I HEREBY CERTIFY THAT THE ABOVE QUANTITY WILL NOT EXCEED MATERIAL APPROVED FOR THIS DIVISION FOR FISCAL YEAR 1961</p> <p style="text-align: right;"><i>J. E. George</i> D. E. George, Act. Dir. Div. of Nuclear Materials Management</p> Director, Division of Nuclear Materials Management JUL 25 1960
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