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OCT 20 1960

**Hallinckrodt Chemical Works
St. Louis 7, Missouri**

**Attention: Mr. John G. Moore
Vice President**

Gentlemen:

Enclosed are Special Nuclear Material License No. SSM-33 and Source Material License No. C-5308 issued to you authorizing the activities previously approved for Hallinckrodt Nuclear Corporation. Enclosed also is a copy of our letter to Hallinckrodt Nuclear Corporation regarding the issuance of these licenses.

Very truly yours,

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

Enclosures:
1. SSM-33
2. C-5308 &
3. Cy ltr to MEC

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AIR MAIL

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OFFICE ▶	I&R	FIN	OGC	I&R		
SURNAME ▶	J. Lane; sjs	J. Moore	W. D.	J. C. Delaney		
DATE ▶	10/17/60	10/20/60	10/20/60	10/20/60		

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	Hallinckrott Chemical Works	SM-33, as amended
2. Address	Second & Hallinckrott Streets St. Louis 7, Missouri	4. Expiration Date
		January 31, 1962
		5. Docket No.
		70-36
6. Special Nuclear Material	7. Maximum quantity of special nuclear material which licensee may possess at any one time under this license is limited to that which may be used in accordance with the procedures specified in Item 8 below.	
Uranium enriched in the U-235 isotope.		
8. Authorized use For the preparation of uranium in various chemical and physical forms, and related activities, including storing and shipping, in accordance with the procedures described in the licensee's application of Dec. 10 & 15, 1958, and Jan. 22 & 30, Feb. 2 (Research Lab.) (cont'd see below)		
9. Quantity of special nuclear material allocated to licensee pursuant to Section 70.31(b) of said part		
None herein allocated.		

CONDITIONS

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

Authorized place of use: The licensee's plant near Hematite, Missouri, as described in the licensee's application.

8. cont'd Feb. 5 & 9, May 11 & 25, June 29, July 16 and Dec. 23, 1959; March 2 & 3, April 14 & 16, July 8 (as augmented Aug. 16) 19, and Sept. 29, 1960.

For the U. S. ATOMIC ENERGY COMMISSION

Date of issuance **10/20/60**

J.C.D.
10/20/60

J. C. Delaney
Division of Licensing & Regulation

J.C.D.
10/20/60