

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	Engelhard Industries, Inc. U. S. Nitropetro Division	SM-185, as amended
2. Address	Plan & Denham Streets Attleboro, Massachusetts	4. Expiration Date
		September 30, 1962
		5. Docket No.
		70-139
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.	Six hundred thirty (630) kilograms of U-235 contained in uranium enriched in the U-235 isotope.	
8. Authorized use For the fabrication of reactor fuel elements and related activities using the procedures described in the licensee's application of July 30, 1957 as amended Feb. 5 and Dec. 9, 1958; Jan. 13 & 30, March 3, April 9 & (2) of May 17, May 28(2), June 3, July 31, Aug. 3, Sept. 23 & 25, Oct. 8, 14 & 30, (cont'd)		
9. Quantity of special nuclear material allocated to licensee pursuant to Section 70.31(b) of said part		
None		

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 fuel element processing plant located on Route #152, Plainville, Massachusetts.
 8. Nov. 2, 5 & 6 and Dec. 28, 1959 and January 6, 1960.**

For the U. S. ATOMIC ENERGY COMMISSION

Date of issuance _____

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