

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", 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 Tennessee Valley Authority		SNM-1268
2. Address Chattanooga, Tennessee 37401		4. Expiration Date December 31, 1972, or upon*
		5. Docket No. 70-1298
6. Special Nuclear Material Uranium enriched in the U-235 isotope	7. Maximum quantity of special nuclear material which licensee may possess at any one time under this license 3300 kilograms of U-235 in reactor fuel elements	
8. Authorized use For receipt, possession, inspection and storage and the packaging of elements for delivery to a carrier in accordance with the statements, representations and conditions specified in the licensee's application transmitted by letter dated July 26, 1971.		

CONDITIONS

9. 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 Browns Ferry site in Limestone County, Alabama.

- * conversion of Construction Permit No. CPFR-29 to an operating license, whichever is earlier.

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10. As a condition of this license not more than four fuel elements at any one time may be out of approved storage racks or shipping containers.
11. The licensee is hereby exempted from the requirements of Section 70.24, 10 CFR 70, insofar as this section applies to the material held under this license.
12. As a condition of this license fuel elements shall be stored in such a manner that water would drain freely from the elements in the event of flooding and subsequent draining of a storage area.

FOR THE U.S. ATOMIC ENERGY COMMISSION

Date NOV 8 1971

Donald A. Nussbaumer

Donald A. Nussbaumer
Division of Materials Licensing

