

MATERIALS LICENSE

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Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		
1. Tennessee Valley Authority		3. License number SNM-1865
2. 400 Chestnut Street Tower II Chattanooga, Tennessee 37401		4. Expiration date December 31, 1981, or *
		5. Docket or Reference No. 070-02917
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Uranium enriched in the U-235 isotope	A. In unirradiated reactor fuel assemblies and fuel rods	A. 2,110 kilograms of U-235 contained in fuel assemblies and up to 100 fuel rods

9. Authorized use

A. For receipt, possession, inspection and storage, and for the packaging of fuel for delivery to a carrier in accordance with the statements, representations and conditions specified in the licensee's application dated August 31, 1979.

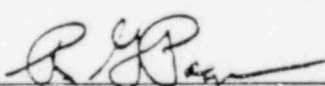
CONDITIONS

- 10. Authorized place of use: The licensee's Bellefonte Nuclear Plant located in Jackson County, Alabama, as described in the aforesaid application.
- 11. The 100 loose fuel rods are to be stored in the shipping container in which they are received.
- 12. The licensee is hereby exempted from the provisions of 10 CFR 70.24 insofar as this section applies to materials held under this license.

* upon conversion of Construction Permit No. CPPR-122 to an operating license, whichever is earlier.

For the U. S. Nuclear Regulatory Commission

Date: JAN 30 1980

by 
Division of Materials and Fuel Cycle
 Facility Licensing
 Washington, D. C. 20555

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Supplementary Sheet

License Number SNM-1865

Docket or
Reference No. 070-02917

(continued)

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- 13. The licensee shall maintain and fully implement the physical protection measures identified in the revised Section 1.2.5., Access Control, and the "Summary of Physical Security Arrangements for Initial Fuel Receipt at Bellefonte Nuclear Plant", enclosed with the application supplement dated January 8, 1980.

For the U. S. Nuclear Regulatory Commission

Date JAN 30 1980

by *RJP*
 Division of Fuel Cycle and
 Material Safety
 Washington, D.C. 20555

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