

## MATERIALS LICENSE

Amendment No. 03

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 I, Parts 30, 31, 32, 33, 34, 35, 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). 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		In accordance with letter dated May 22, 1985	
1. Tennessee Valley Authority		3. License number SNM-1476 is amended in its entirety to read as follows:	
2. Chattanooga, Tennessee 37401		4. Expiration date August 31, 1990	
		5. Docket or Reference No. 070-01622	
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. Uranium Dioxide	A. 340 grams of U-235	
9. Authorized use			
A. For chemical and spectrochemical analysis, visual and dimensional inspection, density determination and inspection of pellet microstructure and pore morphology and packaging for transport.			

## CONDITIONS

10. Licensed material shall be used only at the licensee's Central Laboratories Building, Special Nuclear Material Laboratory, Chickamauga Dam at the Intersection of Highway 153 and Access Drive near Chattanooga, Tennessee.
11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."
12. Licensed material shall be used by, or under the supervision of, John Rose, Rebecca J. Stokes, or Harold W. Terry, Jr.
13. The licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of Title 10, Code of Federal Regulations, Part 71, "Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions."

8508130360 850723  
REG2 LIC70  
SNM-1476

PDR

ML 10  
11

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number  
SNM-1476

Docket or Reference number  
070-01622

Amendment No. 03

(cont'd)

CONDITIONS

14. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in letters dated October 4, 1982, February 24, 1983 and May 22, 1985. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 23 1985

By PAUL R. GUINN  
*Paul R. Guinn*  
Region II, Nuclear Materials  
Safety Section  
101 Marietta Street, Suite 2900  
Atlanta, GA 30323

70-1622

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

May 22, 1985

Mr. W. T. Crow, Acting Chief  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle and  
Material Safety, NMSS  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Crow:

In the Matter of the Application      )      Docket No. 70-1622  
of Tennessee Valley Authority      )

Tennessee Valley Authority (TVA) hereby requests a renewal of its special nuclear material license, SNM-1476, dated June 20, 1974, for TVA's Office of Power Central Laboratories. The enclosed page 2 should replace page 2 of our updated application dated October 4, 1982. The purpose of these changes is to update our application to reflect personnel and division changes within TVA.

In accordance with the requirements of 10 CFR 170.11(a)5, an amendment fee is not required.

If you have any questions regarding this amendment, please get in touch with P. J. Hammons of my staff at FTS 858-2736 in Chattanooga.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*J. A. Domer*

J. A. Domer, Chief  
Nuclear Licensing Branch

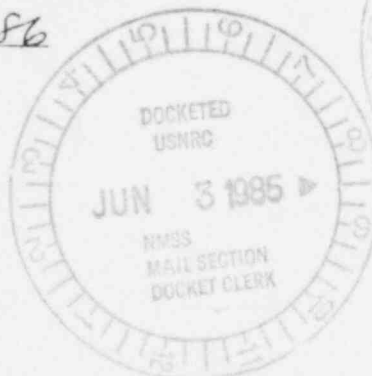
Subscribed and sworn to before me  
this 22 day of May 1985.

*L. Cheryl Clark*

Notary Public

My Commission Expires 6/24/86

Enclosure



~~8567080304~~ 3 pp.

An Equal Opportunity Employer

25299

Enclosure

<u>Directors</u>	<u>Home Address</u>	<u>Office Address</u>
C. H. Dean, Jr. (Chairman)	4021 Topside Road Knoxville, TN 37920	400 W. Summit Hill Drive E12A7 Knoxville, TN 37902
John B. Waters (Director)	405 Ridgecrest Waters Edge Sevierville, TN 37862	400 W. Summit Hill Drive E12A9C Knoxville, TN 37902
Richard Freeman (Director)	3600 Montlake Drive Knoxville, TN 37920	400 W. Summit Hill Drive E12A11 Knoxville, TN 37902
 <u>Officers</u>	 <u>Home Address</u>	 <u>Office Address</u>
William F. Willis (General Manager)	8125 Hayden Drive Knoxville, TN 37919	400 W. Summit Hill Drive E12B16 Knoxville, TN 37902
Herbert S. Sanger, Jr. (General Counsel)	5100 Malibu Drive Knoxville, TN 37918	400 W. Summit Hill Drive E11B33 Knoxville, TN 37902
Billy J. Bond (Manager of Natural Resources and Economic Development)	4813 Riverplace Knoxville, TN 37914	601 W. Summit Hill Drive Knoxville, TN 37902
Hugh G. Parris (Manager of Power and Engineering)	9211 Pleasant Lane Ooltewah, TN 37363	500A Chestnut Street Tower II Chattanooga, TN 37401

DOCKET NO. 70-1622  
CONTROL NO. 25299  
DATE OF DOC. 05/22/85  
DATE RCVD. 05/29/85  
FCUF ☒ PDR ☒  
FCAP \_\_\_\_\_ LPDR \_\_\_\_\_  
WM \_\_\_\_\_ I&E REF. ☒  
WMUR \_\_\_\_\_ SAFEGUARDS ☒  
FCTC \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION:

Requests renewal  
of its SNM  
license

06/03/85 INITIAL CEC

70-1622

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

May 22, 1985

Mr. W. T. Crow, Acting Chief  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle and  
Material Safety, NMSS  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Crow:

In the Matter of the Application                   )   Docket No. 70-1622  
of Tennessee Valley Authority                    )

Tennessee Valley Authority (TVA) hereby requests a renewal of its special nuclear material license, SNM-1476, dated June 20, 1974, for TVA's Office of Power Central Laboratories. The enclosed page 2 should replace page 2 of our updated application dated October 4, 1982. The purpose of these changes is to update our application to reflect personnel and division changes within TVA.

In accordance with the requirements of 10 CFR 170.11(a)5, an amendment fee is not required.

If you have any questions regarding this amendment, please get in touch with P. J. Hammons of my staff at FTS 858-2736 in Chattanooga.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*J. A. Domer*

J. A. Domer, Chief  
Nuclear Licensing Branch

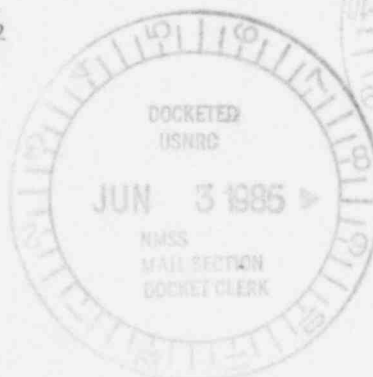
Subscribed and sworn to before me  
this 22 day of May 1985.

*L. Cheryl Clark*

Notary Public

My Commission Expires 6/24/86

Enclosure



25299

8507000304 3pp.



Enclosure

<u>Directors</u>	<u>Home Address</u>	<u>Office Address</u>
C. H. Dean, Jr. (Chairman)	4021 Topside Road Knoxville, TN 37920	400 W. Summit Hill Drive E12A7 Knoxville, TN 37902
John B. Waters (Director)	405 Ridgecrest Waters Edge Sevierville, TN 37862	400 W. Summit Hill Drive E12A9C Knoxville, TN 37902
Richard Freeman (Director)	3600 Montlake Drive Knoxville, TN 37920	400 W. Summit Hill Drive E12A11 Knoxville, TN 37902
 <u>Officers</u>	 <u>Home Address</u>	 <u>Office Address</u>
William F. Willis (General Manager)	8125 Hayden Drive Knoxville, TN 37919	400 W. Summit Hill Drive E12B16 Knoxville, TN 37902
Herbert S. Sanger, Jr. (General Counsel)	5100 Malibu Drive Knoxville, TN 37918	400 W. Summit Hill Drive E11B33 Knoxville, TN 37902
Billy J. Bond (Manager of Natural Resources and Economic Development)	4813 Riverplace Knoxville, TN 37914	601 W. Summit Hill Drive Knoxville, TN 37902
Hugh G. Parris (Manager of Power and Engineering)	9211 Pleasant Lane Ooltewah, TN 37363	500A Chestnut Street Tower II Chattanooga, TN 37401

DOCKET NO. 70-1622

CONTROL NO. 25299

DATE OF DOC. 05/22/85

DATE RCVD. 05/29/85

FCUF ☒ PDR ☒

FCAF \_\_\_\_\_ LPDR \_\_\_\_\_

WM \_\_\_\_\_ I&E REF. ☒

WMUR \_\_\_\_\_ SAFEGUARDS ☒

FCTC \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION:

Requests renewal  
of its SNM  
licence

06/03/85 INITIAL CAC