

Virginia Electric and Power Company

Docket No. 72-2

Surry Independent Spent Storage Installation

Amendment to Materials License

Amendment No. 2
License No. SNM-2501

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by the Virginia Electric and Power Company (the licensee) dated November 16, 1987, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter 1;
 - B. The Surry Independent Spent Fuel Storage Installation will continue to operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by the enclosed changes to page 1 and page 2 of Materials License No. SNM-2501, and page C-2 of Appendix C of the license.
3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Leland C. Rouse

Leland C. Rouse, Chief
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety

Enclosure:

1. Revised License pages 1 and 2
and page C-2, Appendix C

Date
of Issuance January 27, 1988

8802030250 880127
PDR ADDCK 05000280
Y PDR

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, Part 72, and in reliance on statements and representations heretofore made by the licensee (in the licensee's Safety Analysis Report, Surry Power Station, Dry Cask Independent Spent Fuel Storage Installation, as submitted by letter dated October 8, 1982, and as revised and submitted by letters dated January 25, 1983; October 25, 1983; June 10, 1985; February 19, 1986; and November 16, 1987;), a license is hereby issued authorizing the licensee to receive, acquire, and possess the power reactor spent fuel and other radioactive materials associated with spent fuel storage designated below; to use such materials for the purposes and at the place designated below; to deliver or transfer such materials to persons authorized to receive these materials in accordance with the regulations of the applicable parts of 10 CFR Chapter I. 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 herein.

Licensee

- | | |
|--|--|
| 1. Virginia Electric and Power Company | 3. License Number: SNM-2501
Amendment No. 2, January 27, 1988 |
| 2. Address: Nuclear Operations
P.O. Box 26666
Richmond, Virginia 23261 | 4. Expiration Date: July 31, 2006 |
| | 5. Docket Number: 72-2 |

-
- | | | |
|---|---|---|
| 6. Byproduct, source, and/or special nuclear material at any one time under this license | 7. Chemical and/or physical form | 8. Maximum amount that licensee may possess |
| A. Spent Fuel assemblies from Surry Unit 1 & 2 reactors using natural water for cooling and enriched not greater than 3.5 percent U-235 and associated radioactive materials related to receipt, storage, and transfer of the fuel assemblies | A. As UO ₂ clad with zirconium or zirconium alloys | A. 811.44 TeU of spent spent assemblies |

9. Authorized Use:

The material identified in 6.A and 7.A above is authorized for receipt, possession, storage and transfer.

10. Authorized Place of Use:

The licensed material is to be received, possessed, transferred, and stored at the Surry ISFSI located on the Surry Power Station site in Surry County, Virginia, near Surry, Virginia.

11. This site is described in Chapter 2 of the licensee's Safety Analysis Report for the Surry ISFSI.*

12. The Technical Specifications contained in Appendix A attached hereto are incorporated in the license. The licensee shall operate the installation in accordance with the Technical Specifications in Appendix A.

13. The Safeguards License Condition contained in Appendix B attached hereto is hereby incorporated in this license. The licensee shall maintain a facility physical security program in accordance with this condition.

14. The Technical Specifications for Environmental Protection contained in Appendix C attached hereto are incorporated in the license. The licensee shall operate the installation in accordance with the Technical Specifications in Appendix C.

15. This license is effective as of the date of issuance shown below.

For the U.S. Nuclear Regulatory Commission

Date
of Issuance July 2, 1986

As amended by
Amendment No. 2 dated January 27, 1988

by Leland C. House
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material
Safety and Safeguards
Washington, DC 20555

*Hereafter referred to in this license as the SAR.

1.3 ENVIRONMENTAL MONITORING PROGRAM

1.3.1 Specification

The licensee shall include the Surry ISFSI in the environmental monitoring for the Surry Power Station.

1.3.2 Basis

An environmental monitoring program is required pursuant to § 72.33(d)(2).

1.4 SEMI-ANNUAL REPORT

1.4.1 Specification

A semi-annual report, which is the Surry Power Station Semi-Annual Radioactive Effluent Release Report, will be submitted to the NRC Region II office with a copy to the Director, Office of Nuclear Material Safety and Safeguards, within 60 days after January 1 and July 1 of each year, specifying the quantity of each of the principal radionuclides released to the environment in liquid and in gaseous effluents during the previous 6 months of operation and such other information as may be required by the Commission to estimate maximum potential radiation dose commitment to the public resulting from effluent release.

1.4.2 Basis

The report of Specification 1.4.1 is required pursuant to 10 CFR § 72.33(d)(3).