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NOV 12 1974

Docket Nos. 50-280
 and 50-281

Virginia Electric and Power Company
 ATTN: Mr. Stanley Ragone
 Senior Vice President
 P. O. Box 26666
 Richmond, Virginia 23261

Gentlemen:

The enclosed Notice of Proposed Issuance of Amendment to Facility Operating Licenses for the Surry Power Station, Units 1 and 2 has been filed with the Office of the Federal Register for publication. The Notice relates to replacement of 84 of 157 fuel assemblies in the core, constituting refueling of the core for second cycle operation.

Sincerely,

Original signed by:
 Robert A. Purple

Robert A. Purple, Chief
 Operating Reactors Branch #1
 Directorate of Licensing

Enclosure:
 Federal Register Notice

bcc: H. J. McAlduff, ORO
 J. R. Buchanan, ORNL
 T. B. Abernathy, DTIE

Concurred on PD form epa Nov 11, 74
Concurred on PD form on 11/6/74

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SURNAME ▶	MFairtile:esp		KRGorner	RAPurple	
DATE ▶	11/12/74	11/ /74	11/ /74	11/12/74	

Virginia Electric and Power Company - 2 -

cc w/encl:

George D. Gibson, Esq.
Hunton, Williams, Gay & Gibson
P. O. Box 1535
Richmond, Virginia 23213

Ms. Susan T. Wilburn
Commonwealth of Virginia
Council on the Environmental
Eighth Street Office Building
Richmond, Virginia 23219

Mr. M. Sherlock Holmes
Chairman
Board of Supervisors of Surry County
Surry County Courthouse, Virginia 23683

Swem Library
College of William & Mary
Williamsburg, Virginia 23185

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UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NOS. 50-280 AND 50-281

VIRGINIA ELECTRIC & POWER COMPANY

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT
TO FACILITY OPERATING LICENSES

The Atomic Energy Commission (the Commission) is considering issuance of an amendment to Facility Operating Licenses No. DPR-32 and DPR-37 issued to Virginia Electric & Power Company, for operation of the Surry Power Station, Units 1 and 2 located in Surry County, Virginia.

The amendment would revise the provisions in the Technical Specifications relating to the replacement of 84 of 157 fuel assemblies in the reactor core, constituting refueling of the core for second cycle operation, in accordance with the licensee's application for amendment dated October 17, 1974.

Within thirty days from the date of publication of this notice in the FEDERAL REGISTER, any person whose interest may be affected by the proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating licenses. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the

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proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Atomic Energy Commission, Washington, D. C. 20545, Attention: Docketing and Service Section, by

A copy of the petition and/or request for a hearing should be sent to the Chief Hearing Counsel, Office of the General Counsel, Regulation, U. S. Atomic Energy Commission, Washington, D. C. 20545 and to George D. Gibson, Esquire, Hunton, Williams, Gay & Gibson, P. O. Box 1535, Richmond, Virginia 23213, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or the licensing board designated by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

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In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see the application for amendment dated October 17, 1974, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Swem Library, College of William & Mary, Williamsburg, Virginia 23185. As it becomes available, the Commission's related Safety Evaluation will be available at the above locations. A copy of the proposed license amendment and attachments and the Safety Evaluation, when available, may be obtained upon request addressed to the U. S. Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing - Regulation.

Dated at Bethesda, Maryland, this day of **NOV 12** 1974

FOR THE ATOMIC ENERGY COMMISSION

Original signed by:
Robert A. Purple

**Robert A. Purple, Chief
Operating Reactors Branch #1
Directorate of Licensing**

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PRELIMINARY DETERMINATION

NOTICING OF PROPOSED LICENSING AMENDMENT

Licensee: Surry Units 1 and 2 (Virginia Electric & Power Company)

Request for: Proposed Amendment No. 23 to Operating Licenses. Replacement
of 84 of 157 Fuel Assemblies in the core, constituting refueling
of the core for second cycle operation.

Request Date: October 17, 1974

- Proposed Action: (X) Pre-notice Recommended *
- () Post-notice Recommended
- () Determination delayed pending completion of Safety Evaluation

Basis for Decision: The licensee referenced WCAP-7982 as the basis for
calculating first cycle fuel residence time and WCAP-8377
for second cycle fuel residence time. WCAP-8377 uses
significantly changed criteria from that used in WCAP-7982
as the basis for extending the fuel residence maximum time limit
from 10,000 to 17,000 effective full power hours (EFPH).

*Proposed Pre-notice is attached for OGC review and concurrence

CONCURRENCES:

1. MBFairtile MB Fairtile 11/5/74
2. RAPurple RAPurple 11/5/74
3. Kent R. Goller 11/6/74
K. R. Goller
4. [Signature]
5. Office of General Counsel

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NOS. 50-280 AND 50-281

VIRGINIA ELECTRIC & POWER COMPANY

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT
TO FACILITY OPERATING LICENSES

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The amendment would revise the provisions in the Technical Specifications relating to the replacement of 84 of 157 fuel assemblies in the reactor core, constituting refueling of the core for second cycle operation, in accordance with the licensee's application for amendment dated October 17, 1974.

Within thirty days from the date of publication of this notice in the FEDERAL REGISTER, any person whose interest may be affected by the proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and Section 2.714, and must be filed with the Secretary of the Commission, U.S. Atomic Energy Commission, Washington, D. C. 20545, Attention: Docketing and Service Section, by . . . A copy of the petition and/or request for a hearing

should be sent to the Chief Hearing Counsel, Office of the General Counsel, Regulation, U.S. Atomic Energy Commission, Washington, D. C. 20545 and to *George D. Gibson, Esquire,* licensee
~~Michael W. Maupin,~~ the attorney for the applicant.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or ^{the} licensing board designated by ^{the Chairman of} the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see the application for amendment dated October 17, 1974, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, NW, Washington, D. C. and at the Swem Library, College of William & Mary; Williamsburg, Virginia 23185. As it becomes available, the Commission's related Safety Evaluation will be available at the above locations. A copy of the proposed license amendment

and attachments and the Safety Evaluation, when available, may be obtained upon request addressed to the U. S. Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing - Regulation.

Dated at Bethesda, Maryland, this

FOR THE ATOMIC ENERGY COMMISSION

Robert A. Purple, Chief
Operating Reactors Branch #1
Directorate of Licensing

October 24, 1974

NOTE TO ROBERT PURPLE

SUBJECT: Preliminary Determination re: Surry 1 & 2

This supplements my note to you on October 22, 1974. Specifically, pre-noticing is required to comply with RP-601, Rev.2, July 12, 1974. It appears from the Basis for Decision accompanying the Preliminary Determination that there is no problem with the increased fuel residence time. However, there is a significant difference between WCAP-7982 which established the original standards and WCAP-5377 which establishes new standards. That difference involves the change in the fuel residence time for Cycle 1 from 10,000 to 17,000 effective fuel power hours. My opinion is that pre-noticing is required because there is a relaxation in a limiting condition not accompanied by compensatory changes, conditions or actions that maintain a commensurate level of safety. (See Enclosure 3a to RP-601, Rev. 2, dated July 12, 1974.)



James R. Tourtellotte
Assistant Chief Hearing Counsel

October 22, 1974

NOTE TO ROBERT PURPLE

SUBJECT: Preliminary Determination re: Surry 1 & 2

Please be advised that our legal position requires pre-noticing whenever a preliminary determination is based upon new reports such as WCAP-8377. Even though the report itself may be sound, pre-noticing is required by reason of the fact that the report authorizes the use of significantly changed criteria.

James Tourtellotte
Assistant Chief Hearing Counsel