# CENSE AUTHORITY FILE COPY

Docket Nos. and (50.

December 3, 1985

DISTRIBUTION Docket File L PDR

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NRC PDR PWR#2-A Rdq H. Thompson

Mr. W. L. Stewart Vice President - Nuclear Operations Virginia Electric and Power Company Post Office Box 26666 Richmond, Virginia 23261

C. Parrish T. Chan L. Harmon OELD E. Jordan J. Partlow M. Virgilio W. Jones

B. Grimes T. Barnhart 8

ACRS 10 R. Diggs OPA, C. Miles R. Ballard

Dear Mr. Stewart:

The Commission has issued the enclosed Amendment No. $_{103}$  to Facility Operating License No. DPR-32 and Amendment No. $_{103}$  to Facility Operating License No. DPR-37 for the Surry Power Station, Unit Nos. 1 and 2, respectively. The amendments consist of changes to the Technical Specifications in response to your application transmitted by letter dated July 12, 1985.

These amendments delete the surveillance requirements for the boron injection tank level instruments.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular monthly Federal Register notice.

Sincerely,

/s/TChan

Terence L. Chan, Project Manager PWR Project Directorate #2 Division of PWR Licensing-A

#### Enclosures:

- 1. Amendment No. 103 to DPR-32
- Amendment No. 103 to DPR-37
- Safety Evaluation

cc: w/enclosures See next page

\*See previous white for concurrences

RSB\* BSheron 11/13/85

ORB#1:DL\* PWR#2-A CParrish TChan;ps 11/7/85 11/24/85

BC-ORB#1:DL\* SVarga 11/18/85

OELD\* GJohnston 11/20/85

DYPWR#&-A LRubenstein 11/26 /85

Docket Nos. 50-280 and 50-281

Mr. W. L. Stewart Vice President - Nuclear Operations Virginia Electric and Power Company Post Office Box 26666 Richmond, Virginia 23261

DISTRIBUTION Docket File NRC PDR L PDR ORB#1/Rdg Gray File 4 H. Thompson T. Chan C. Parrish OELD L / Harmon B. Grimes E. Jordan J. Partlow T. Barnhart 8 M. Virgilio W. Jones ACRS 10 R. Diggs OPA. C. Miles R. Ballard B. Sheron

Dear Mr. Stewart:

The Commission has issued the enclosed Amendment No, to Facility Operating License No. DPR-32 and Amendment No. to Facility Operating License No. DPR-37 for the Surry Power Station, Unit Nos. 1 and 2, respectively. The amendments consist of changes to the Technical Specifications in response to your application transmitted by letter dated July 12, 1985.

These amendments delete the surveillance requirements for the boron injection tank level instruments.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular bi-weekly Federal Register notice.

Sincerely,

Terence L. Chan, Project Manager Operating Reactors Branch #1 Division of Licensing

Enclosures:

Amendment No. to DPR-32
 Amendment No. to DPR-37

Safety Evaluation,

cc: w/enclosures
See next page

RSB MX/for BSheron

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ORB#1:DL ORB#1:DL BC ORB CParrish TChan;ps Warga 11/1/85 11/7/85 11,008

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Mr. W. L. Stewart Virginia Electric and Power Company

Surry Power Station

cc: Mr. Michael W. Maupin Hunton and Williams Post Office Box 1535 Richmond, Virginia 23213

Mr. Robert F. Saunders, Manager Surry Power Station Post Office Box 315 Surry, Virginia 23883

Donald J. Burke, Resident Inspector Surry Power Station U.S. Nuclear Regulatory Commission Post Office Box 166, Route 1 Surry, Virginia 23883

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

W. T. Lough Virginia Corporation Commission Division of Energy Regulation Post Office Box 1197 Richmond, Virginia 23209

Mr. J. H. Ferguson
Executive Vice President - Power
Virginia Electric and Power Company
Post Office Box 26666
Richmond, Virginia 23261

Regional Administrator, Region II U.S. Nuclear Regulatory Commission Suite 2900 101 Marietta Street, Suite 3100 Atlanta, Georgia 30303

James B. Kenley, M.D., Commissioner Department of Health 109 Governor Street Richmond, Virginia 23219 Attorney General Supreme Court Building 101 North 8th Street Richmond, Virginia 23219



# UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

### VIRGINIA ELECTRIC AND POWER COMPANY

DOCKET NO. 50-280

SURRY POWER STATION, UNIT NO. 1

## AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 103 License No. DPR-32

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Virginia Electric and Power Company (the licensee) dated July 12, 1985, 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 I;
  - B. The facility will operate in conformity with the application, 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 changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-32 is hereby amended to read as follows:

# (B) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 103, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Lester S. Rubenstein, Director PWR Project Directorate #2 Division of PWR Licensing-A

Attachment: Changes to the Technical Specifications

Date of Issuance: December 3, 1985



# UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON. D. C. 20555

#### VIRGINIA ELECTRIC AND POWER COMPANY

DOCKET NO. 50-281

SURRY POWER STATION, UNIT NO. 2

## AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No.103 License No. DPR-37

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Virginia Electric and Power Company (the licensee) dated July 12, 1985, 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 I;
  - B. The facility will operate in conformity with the application, 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 changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-37 is hereby amended to read as follows:

# (B) <u>Technical Specifications</u>

The Technical Specifications contained in Appendix A, as revised through Amendment No.103 , are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Lester S. Rubenstein, Director PWR Project Directorate #2 Division of PWR Licensing-A

Attachment: Changes to the Technical Specifications

Date of Issuance: December 3, 1985

# ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 103 FACILITY OPERATING LICENSE NO. DPR-32

AMENDMENT NO. 103 FACILITY OPERATING LICENSE NO. DPR-37

DOCKET NOS. 50-280 AND 50-281

Revise Appendix A as follows:

Remove Page

Insert Page

TS 4.1-7

TS 4.1-7

TABLE 4.1-1 (Continued)

	Channel Description	Check	Calibrate	Test		Remarks
10.	Rod Position Bank Counters	S(1,2)	N.A.	N.A.	1)	Each six inches of rod motion when data logger is out of service
					2)	With analog rod position
11.	Steam Generator Level	S	R	М		
12.	Charging Flow	N.A	R	N.A		
13.	Residual Heat Removal Pump Flow	N.A	R	N.A		
14.	Boric Acid Tank Level	*D	R	N.A.		
15.	Refueling Water Storage Tank Level	S	R	M		•
16.	(DELETED)					
17.	Volume Control Tank Level	N.A.	R	N.A.		
18.	Reactor Containment Pressure-CLS	*D	R	M(1)	1)	Isolation valve signal and spray signal.
19.	Boric Acid Control	N.A.	R	N.A.		
20.	Containment Sump Level	N.A.	R	N.A.		
21.	Accumulator Level and Pressure	S	R	. N.A.		
22.	Containment Pressure-Vacuum Pump System	S	R	N.A.		4
23.	Steam Line Pressure	S	R	M		



# UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

# SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION RELATED TO AMENDMENT NO. 103 TO FACILITY OPERATING LICENSE NO. DPR-32 AND AMENDMENT NO. 103 TO FACILITY OPERATING LICENSE NO. DPR-37

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION, UNIT NOS. 1 AND 2

DOCKET NOS. 50-280 AND 50-281

#### Introduction

By letter dated July 12, 1985, Virginia Electric and Power Company (the licensee) requested amendments to License Nos. DPR-32 and DPR-37 for the Surry Power Station, Unit Nos. 1 and 2 respectively. The proposed change would revise Technical Specification Table 4.1-1 to delete the surveillance requirements for the boron injection tank level instruments.

## Discussion and Evaluation

Amendment Nos. 95 and 94 (dated February 24, 1984) to License Nos. DPR-32 and DPR-37 removed the surveillance requirements for the boron injection tank level instruments in Table 4.1 of the Technical Specifications (TS). Due to an administrative error, these same surveillance requirements were reinstated in TS Table 4.1-1 of Amendment Nos. 97 and 96 (dated June 19, 1984).

We have reviewed the licensee's July 12, 1985 submittal and conclude that the said surveillance requirements were erroneously reinstated, and find the change to TS Table 4.1-1 as submitted by the licensee to be acceptable.

#### **Environmental Consideration**

These amendments involve a change in the installation or use of the facilities components located within the restricted areas as defined in 10 CFR 20 and in surveillance requirements. The staff has determined that these amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that these amendments involve no significant hazards consideration and there has been no public comment on such finding. Accordingly, these amendments

meet the eligibility criteria for categorical exclusion set forth in  $10\ CFR$  Sec 51.22(c)(9). Pursuant to  $10\ CFR$  51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

## Conclusion

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: December 3, 1985

# Principal Contributor:

T. Chan