

September 9, 1986

Docket Nos. 50-280  
and 50-281

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

Dear Mr. Stewart:

The Commission has issued the enclosed Amendment No. 109 to Facility Operating License No. DPR-32 and Amendment No. 109 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 February 7, 1986.

These amendments change Section 6.1.C.2 of Technical Specifications for Surry Unit Nos. 1 and 2 to specifically identify the Independent/Operational Event Review (IOER) Section of the Safety Evaluation and Control (SEC) group under the Vice President - Nuclear Operations as the organizational unit which would be responsible for providing the independent review of the activities designated. Prior to these amendments the Technical Specifications stated that the SEC group would have this responsibility.

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,

Original Signed by

Chandu P. Patel, Project Manager  
PWR Project Directorate #2  
Division of PWR Licensing-A  
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 109 to DPR-32
2. Amendment No. 109 to DPR-37
3. Safety Evaluation

cc: w/enclosures  
See next page

LA:PAD#2  
DM:Ter  
8/19/86

*CP*  
PM:PAD#2  
CPatel:hc  
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PD:PAD#2  
LRubenstein  
8/5/86

OGC  
*Johnson*  
8/25/86

*SR*

*g*

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

Surry Power Station

cc:

Mr. Michael W. Maupin  
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Surry Power Station  
Post Office Box 315  
Surry, Virginia 23883

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  
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Mr. J. T. Rhodes  
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Virginia Electric and Power Company  
Post Office Box 26666  
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James B. Kenley, M.D., Commissioner  
Department of Health  
109 Governor 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. 109  
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 February 7, 1986, 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:

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(B) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 109, 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: September 9, 1986



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. 109  
License No. DPR-37

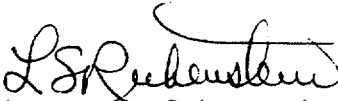
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Virginia Electric and Power Company (the licensee) dated February 7, 1986, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's 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) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 109, 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: September 9, 1986

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 109 FACILITY OPERATING LICENSE NO. DPR-32

AMENDMENT NO. 109 FACILITY OPERATING LICENSE NO. DPR-37

DOCKET NOS. 50-280 AND 50-281

Revise Appendix A as follows:

Remove Pages

TS 6.1-9  
TS 6.1-10  
TS 6.1-12

Insert Pages

TS 6.1-9  
TS 6.1-10  
TS 6.1-12

## 2. Safety Evaluation and Control (SEC)

### a. Independent Review Function

The Independent/Operational Event Review Section of SEC shall function to provide independent review of designated activities in the areas of:

1. Nuclear Power Plant Operations
2. Nuclear Engineering
3. Chemistry and Radiochemistry
4. Metallurgy
5. Instrumentation and Control
6. Radiological Safety
7. Mechanical and Electrical Engineering
8. Administrative Controls and Quality Assurance Practices
9. Other appropriate fields associated with the unique characteristics of the Nuclear Power Plant

### b. Composition

The Independent/Operational Event Review (IOER) staff in SEC shall be composed of the Supervisor Independent/Operational Event Review and a minimum of three individuals who qualify as staff specialists. Each Staff specialist shall have an academic degree in an engineering or physical science field and, in addition, shall have a minimum of five years technical experience in one or more areas given in Specification 6.1.C.2.a. These staff specialists shall not be directly involved in the licensing function.

### c. Consultants

Consultants shall be utilized to provide expert advice to the IOER when determined to be appropriate.



## d. Meeting Frequency

The SEC Staff shall meet at least once per calendar month for the purpose of fostering interaction of reviews regarding safety-related operational activities and related licensing activities.

## e. Review

The following subjects shall be reviewed by the IOER Staff:

1. Written safety evaluations of changes in the stations as described in the Safety Analysis Report, changes in procedures as described in the Safety Analysis Report, and tests or experiments not described in the Safety Analysis Report which are completed without prior NRC approval under the provisions of 10 CFR 50.59 (a)(1). This review is to verify that such changes, tests, or experiments did not involve a change in the Technical Specifications or an unreviewed safety question as defined in 10 CFR 50.59(a)(2) and is accomplished by review of minutes of the Station Nuclear Safety and Operating Committee and the design change program.
2. Proposed changes in procedures, proposed changes in the station, or proposed tests or experiments, any of which may involve a change in the Technical Specifications or an unreviewed safety question as defined in 10 CFR 50.59(a)(2). Matters of this kind shall be referred to the Director - Safety Evaluation and Control by the Station Nuclear Safety and Operating Committee following its review prior to implementation.

6. Any other matter involving safe operation of the nuclear power stations which is referred to the Director - Safety Evaluation and Control.
7. Reports and meeting minutes of the Station Nuclear Safety and Operating Committee.

f. Authority

The Supervisor-IOER shall report to and advise the Director-SEC regarding any safety concern discovered during the independent review process. The Director - Safety Evaluation and Control shall report to and advise the Manager - Nuclear Programs and Licensing, who shall advise the Vice President - Nuclear Operations on those areas of responsibility specified in Section 6.1.C.2.e.

g. Records

Records of IOER activities required by Specification 6.1.C.2.e shall be prepared and maintained in the SEC files and a summary shall be disseminated each calendar month as follows:

1. Vice President - Nuclear Operations
2. Nuclear Power Station Managers
3. Manager - Nuclear Operations Support
4. Manager - Nuclear Programs and Licensing
5. Executive Manager - Quality Assurance
6. Others that the Director - Safety Evaluation and Control may designate



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 109 TO FACILITY OPERATING LICENSE NO. DPR-32  
AND AMENDMENT NO. 109 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 February 7, 1986, Virginia Electric and Power Company (the licensee) requested an amendment to Operating Licenses DPR-32 and DPR-37 for Surry Power Station, Unit Nos. 1 and 2, respectively. The proposed change to Section 6.1.C.2 of the Technical Specifications for Surry Unit Nos. 1 and 2 will specifically identify the organizational entity within the organization which will perform the independent review of the activities designated. The responsible organization remains unchanged.

Discussion and Evaluation

The proposed change to the Technical Specifications identifies the Independent/Operational Event Review (IOER) section of the Safety Evaluation and Control (SEC) group under the Vice President - Nuclear Operations, as the organizational unit which would be responsible for providing the independent review of the activities designated. The current Technical Specifications state that the SEC group would have this responsibility. The assignment of the responsibility to IOER is permissible under current Technical Specifications.

The proposed change is an administrative change which clarifies the independent review function. It does not constitute an organizational change or a procedural change as it simply substitutes the words "the IOER section of SEC" for "SEC" at several places in the Technical Specifications. As such, it is acceptable.

During the review, NRC staff noted that Subsection 6.1.C.2.f contained a typographical error which is also being corrected at this time. The final phrase of this subsection now refers to ". . . areas of responsibility specified in Section 6.1.C.2.e." This change is also administrative, not affecting any station procedures or practices and has no safety significance.

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Environmental Consideration

These amendments relate to changes in recordkeeping, reporting or administrative procedures or requirements. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no 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: September 9, 1986

Principal Contributor:

R. Samworth