

Docket Nos. 50-280
and 50-281

Mr. W. L. Stewart
Senior Vice President - Nuclear
Virginia Electric and Power Company
5000 Dominion Blvd.
Glen Allen, Virginia 23060

Posted
Amdt. 168 to DPR-37

Dear Mr. Stewart:

SUBJECT: SURRY UNITS 1 AND 2 - ISSUANCE OF AMENDMENTS RE:
ACCREDITED TRAINING PROGRAMS (TAC NOS. M82530 AND M82531)

The Commission has issued the enclosed Amendment No. 169 to Facility Operating License No. DPR-32 and Amendment No. 168 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 (TS) in response to your application transmitted by letter dated November 7, 1991.

These amendments remove statements addressing previous operator training programs to reflect the fact that the current training programs have been accredited and certified in accordance with the criteria of Regulatory Guide 1.8, Revision 2, "Qualification and Training of Personnel for Nuclear Power Plants."

A copy of the Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,
(Original Signed By)

Bart C. Buckley, Senior Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 169 to DPR-32
2. Amendment No. 168 to DPR-37
3. Safety Evaluation

cc w/enclosures:

See next page

Document Name - SU82530.AMD

2092 4/28/92

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NAME	:D.Miller	:FRinaldi	:BBuckley	:Gzech	:HBerkow	:CPW
DATE	:4/9/92	:4/9/92	:4/9/92	:4/29/92	:5/6/92	:5/11/92

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

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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. 169
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 November 7, 1991, 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.

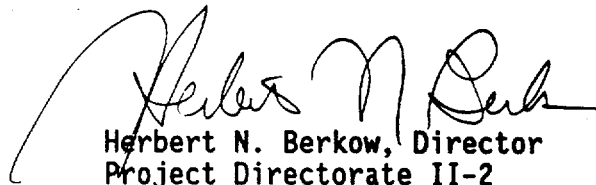
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-32 is hereby amended to read as follows:

(B) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 169 , 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 its date of issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Herbert N. Berkow, Director
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: June 1, 1992



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. 168
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 November 7, 1991, 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. 168, 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 its date of issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Herbert N. Berkow, Director
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: June 1, 1992

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 169 TO FACILITY OPERATING LICENSE NO. DPR-32

AMENDMENT NO. 168 TO FACILITY OPERATING LICENSE NO. DPR-37

DOCKET NOS. 50-280 AND 50-281

Revise Appendix A as follows:

Remove Page

TS 6.1-2

Insert Page

TS 6.1-2

- B. The facility organization shall conform to the following requirements:**
- 1. Each member of the facility staff shall meet or exceed the minimum qualifications of ANS 3.1 (12/79 Draft)* for comparable positions, except for:**
 - a. The Superintendent - Radiological Protection shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975.**
 - b. The Superintendent Operations shall hold (or have previously held) a Senior Reactor Operator License for Surry Power Station or a similar design Pressurized Water Reactor plant.**
 - c. The Supervisor Shift Operations shall hold an active Senior Reactor Operator License for Surry Power Station.**
 - 2. Incumbents in the positions of Shift Supervisor, Assistant Shift Supervisor (SRO), Control Room Operator - Nuclear (RO), and Shift Technical Advisor, shall meet or exceed the requirements of 10 CFR 55.59(c) and 55.31(a)(4).**
 - 3. The Manager - Nuclear Training is responsible for ensuring that retraining and replacement training programs for the licensed facility staff meet or exceed the requirements of 10 CFR 55.59(c) and 55.31(a)(4). Also, a retraining and replacement training program for non-licensed facility staff shall meet or exceed the recommendations of Section 5 of ANS 3.1 (12/79 Draft)*.**
 - 4. Each on-duty shift shall be composed of at least the minimum shift crew composition for each unit as shown in Table 6.1-1.**
 - 5. A health physics technician shall be on site when fuel is in the reactor.**
 - 6. All core alterations shall be observed and directly supervised by either a licensed Senior Reactor Operator or Senior Reactor Operator limited to fuel handling who has no other concurrent responsibilities during this operation.**

* Exceptions to this requirement are specified in VEPCO's QA Topical Report, VEP-1, "Quality Assurance Program, Operational Phase."



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 169 TO FACILITY OPERATING LICENSE NO. DPR-32
AND AMENDMENT NO. 168 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

1.0 INTRODUCTION

By letter dated November 7, 1991, Virginia Electric and Power Company (the licensee) requested changes to Technical Specifications (TS) Section 6 for the Surry Power Station, Units 1 and 2. The proposed TS changes would remove language describing, or committing to, any previous operator training programs to reflect the fact that the training programs at Surry Power Station, Units 1 and 2 have been accredited and developed using a systems approach to training (SAT) in accordance with Generic Letter (GL) 87-07, "Information Transmittal of Final Rulemaking for Revisions to Operator Licensing - 10 CFR 55 and Conforming Amendments." These changes would also delete reference to the March 28, 1980 NRC letter and substitute the licensee's SAT-based accredited training programs.

2.0 BACKGROUND

Surry Power Station received accreditation for initial and requalification training of licensed operators and senior operators on November 14, 1985. Accreditation for the Shift Technical Advisor Training Program was received on August 26, 1987. GL 87-07 requires written notification from the licensee that the substitute programs are accredited and, in the case of requalification training programs, certified to be SAT-based. Written notification of the accreditation of the Surry Power Station operator training programs was made to the NRC in accordance with GL 87-07 by letter dated March 20, 1989.

3.0 EVALUATION

The proposed changes apply to Sections 6.1.B.1, 6.1.B.2 and 6.1.B.3 of the TS for the Surry Power Station. The modification to Section 6.1.B.1 deletes reference to the NRC letter of March 28, 1980. The change to Section 6.1.B.2 allows substitution of the accredited training programs (including Shift Supervisor, Assistant Shift Supervisor, Control Room Operator-Nuclear, and Shift Technical Advisor) for the previous training requirements. The revision to Section 6.1.B.3 redefines the responsibility of the Manager-Nuclear Training to encompass the responsibilities for the retraining and replacement

programs that have achieved accreditation, and the responsibility for maintaining accreditation.

The proposed changes have been determined to be administrative in nature, and are consistent with the guidance in NUREG-1262. The March 28, 1980 NRC letter is made obsolete by the implementation of the proposed accredited and certified training programs per GL 87-07. The previous requirements for Shift Technical Advisor in Section 6.1.B.2 are also deleted and replaced with the accredited training programs that include Shift Supervisor, Assistant Shift Supervisor, Control Room Operator-Nuclear, and Shift Technical Advisor. The revision to Section 6.1.B.3 is required to assure implementation and maintenance of the training programs for the Surry Power Station.

4.0 SUMMARY

The staff has reviewed the licensee's proposed revisions to TS Sections 6.1.B.1, 6.1.B.2 and 6.1.B.3 and has found them to be consistent with the guidance of 10 CFR Part 55, GL 87-07, and NUREG-1262. Therefore, the staff finds the proposed revisions to be acceptable.

5.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Virginia State official was notified of the proposed issuance of the amendments. The State official had no comment.

6.0 ENVIRONMENTAL CONSIDERATION

The amendments relate to changes in recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR Part 51.22(c)(10). Pursuant to 10 CFR Part 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

7.0 CONCLUSION

The Commission has 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: F. Rinaldi

Date: June 1, 1992