

April 30, 1986

Docket Nos. 50-338  
and 50-339

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

Dear Mr. Stewart:

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The Commission has issued the enclosed Amendment Nos. 77 and 66 to Facility Operating License Nos. NPF-4 and NPF-7 for the North Anna Power Station, Units No. 1 and No. 2 (NA-1&2). The amendments revise License Condition 2.E in response to your letter dated November 19, 1985.

The amendments modify License Condition 2.E for NA-1&2 by incorporating the latest revisions to the security, contingency, and guard training and qualification plans. The changes clarify License Condition 2.E and thereby avoid confusion by the licensee's personnel and NRC staff as to the plan versions currently in effect. The current revision of the NA Security Plan is revision No. 14 dated September 5, 1985. The current revision of the Guard Training and Qualification Plan is revision No. 9 dated August 30, 1985. The current revision of the Safeguards Contingency Plan is Revision No. 14 (Chapter 8 of Security Plan) dated September 5, 1985.

A copy of the Safety Evaluation is enclosed. Also enclosed is a listing of approved security plans for NA-1&2. This listing should be maintained with the safeguards plans, separate from the license. The notice of issuance will be included in the Commission's next bi-weekly Federal Register notice.

Sincerely,

/s/

Leon B. Engle, Project Manager  
PWR Project Directorate #2  
Division of PWR Licensing-A

Enclosure:

1. Amendment No. 77 to NPF-4
2. Amendment No. 66 to NPF-7
3. Safety Evaluation
4. Approved Security Plans

cc w/enclosures:  
See next page

LA:PAD#2  
DMiller  
4/17/86

PM:PAD#2  
LEngle:hc  
4/17/86

SP:PWRB  
EMcPeek  
4/18/86

D:PAD#2  
LRubenstein  
4/18/86

OELD  
4/23/86

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P PDR

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

North Anna Power Station  
Units 1 and 2

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

VIRGINIA ELECTRIC AND POWER COMPANY

OLD DOMINION ELECTRIC COOPERATIVE

DOCKET NO. 50-338

NORTH ANNA POWER STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 77  
License No. NPF-4

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Virginia Electric and Power Company, et al., (the licensee) dated November 19, 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.

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P PDR

2. Accordingly, Facility Operating License No. NPF-4 is hereby amended by revising License Condition 2.E to read as follows:

(2.E) The licensee shall fully implement and maintain in effect all provisions of the physical security, guard training and qualification, and safeguards contingency plans previously approved by the Commission and all amendments and revisions to all plans made pursuant to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21(m) are entitled: "North Anna Power Station Security Plan," with revisions submitted through September 20, 1985; "North Anna Power Station Guard Training and Qualification Plan," with revisions submitted through September 20, 1985; and "North Anna Power Station Safeguard Contingency Plan," with revisions submitted through September 20, 1985.

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

FOR THE NUCLEAR REGULATORY COMMISSION



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

Date of Issuance: April 30, 1986



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

VIRGINIA ELECTRIC AND POWER COMPANY

OLD DOMINION ELECTRIC COOPERATIVE

DOCKET NO. 50-339

NORTH ANNA POWER STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 66  
License No. NPF-7

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Virginia Electric and Power Company, et al., (the licensee) dated November 11, 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, Facility Operating License No. NPF-7 is hereby amended by revising License Condition 2.E to read as follows: -

(2.E) The licensee shall fully implement and maintain in effect all provisions of the physical security, guard training and qualification, and safeguards contingency plans previously approved by the Commission and all amendments and revisions to all plans made pursuant to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21(m) are entitled: "North Anna Power Station Security Plan," with revisions submitted through September 20, 1985; "North Anna Power Station Guard Training and Qualification Plan," with revisions submitted through September 20, 1985; and "North Anna Power Station Safeguard Contingency Plan," with revisions submitted through September 20, 1985.

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

FOR THE NUCLEAR REGULATORY COMMISSION



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

Date of Issuance: April 30, 1986



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NOS. 77 AND 66 TO

FACILITY OPERATING LICENSE NOS. NPF-4 AND NPF-7

VIRGINIA ELECTRIC AND POWER COMPANY

OLD DOMINION ELECTRIC COOPERATIVE

NORTH ANNA POWER STATION, UNITS NO. 1 AND NO. 2

DOCKET NOS. 50-338 AND 50-339

Introduction:

By letter dated November 19, 1985, the Virginia Electric and Power Company (the licensee) proposed a change to Facility Operating Licenses NPF-4 and NPF-7 for the North Anna Power Station, Unit Nos. 1 and 2 (NA-1&2), respectively. Specifically, the proposed changes would modify License Condition 2.E to reference the "latest authorized revision" of the Commission approved Site Security, Contingency, and Guard Training and Qualification Plans.

Discussion:

License Condition 2.E requires the licensee to implement and maintain in effect the Commission approved Site Security, Safeguards Contingency, and Guard Training and Qualification Plans for the North Anna Power Station. The original issue date for each of the required plans is referenced in the license, even though the plans have been revised a number of times in accordance with the provisions of 10 CFR 50.54(p). The proposed license amendment would provide a reference to the "latest authorized revision" of each of the subject plans. This change would serve to clarify the license and thereby avoid any potential confusion by licensee personnel and NRC staff as to the plan revisions that are in effect.

As is described in 10 CFR Part 50.54(p) the licensee may make changes to the security plan or safeguards contingency plan without prior Commission approval if the changes do not decrease the safeguards effectiveness of the plan. A description of such changes must be submitted to the NRC within two months after the changes are made. Since the initial NRC approval of the subject plans, all changes to the plans have been made by the licensee without prior NRC approval as described above. The current revision of the NA Security Plan is revision No. 14 dated September 5, 1985. The current revision of the Guard Training and Qualification Plan is revision No. 9 dated August 30, 1985. The current revision of the Safeguards Contingency Plan is Revision No. 14 (Chapter 8 of Security Plan) dated September 5, 1985.

Evaluation:

The proposed change is administrative in nature and meets the stipulations of 10 CFR Part 50.54(p) and continues to satisfy the requirements of Appendix B of 10 CFR 73.55. On this basis, we find the proposed change to be acceptable.

Environmental Consideration

These amendments relate solely to safeguards matters and do not involve any significant construction impacts. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

Conclusion

Based on the above considerations, we conclude 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 the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Date: April 30, 1986

Principal Contributor: L. B. Engle

NORTH ANNA POWER STATION

The approved security plans for the North Anna Power Station consist of the following revisions.

"North Anna Power Station Security Plan"

- Revision 0, dated January 12, 1979 (by letter dated January 12, 1979) as revised by:
- Revision 1, dated March 23, 1979 (by letter dated March 23, 1979)
- Revision 2, dated April 30, 1979 (by letter dated April 6, 1979)
- Revision 3, dated December 1, 1979 (by letter dated December 3, 1979)
- Revision 1-1, dated May 1, 1980 (letter date unknown)
- Revision 4, dated June 9, 1980 (by letter dated June 3, 1980)
- Revision 5, dated December 1, 1980 (letter date unknown)
- Revision 6, dated June 22, 1981 (by letters dated June 19, 1981 and August 7, 1981)
- Revision 7, dated April 30, 1982 (by letter dated April 28, 1982)
- Revision 8, dated August 13, 1982 (by letters dated August 11, 1982 and December 9, 1982)
- Revision 9, dated January 1, 1983 (by letter dated February 2, 1983)
- Revision 10, dated September 20, 1983 (by letters dated October 6, 1983 and January 30, 1984)
- Revision 11, dated November 10, 1983 (by letters dated November 6, 1983 and December 19, 1983)
- Revision 12, dated January 2, 1985 (by letter dated May 9, 1985)
- Revision 13, dated June 14, 1985 (by letter dated July 3, 1985)
- Revision 14, dated September 5, 1985 (by letter dated September 20, 1985)

"North Anna Power Station Safeguard Contingency Plan" (Chapter 8 of the Security Plan)

- Revision 0, dated January 12, 1979 (by letter dated January 12, 1979) as revised by:
- Revision 1, dated March 23, 1979 (by letter dated March 23, 1979)
- Revision 2, dated April 30, 1979 (by letter dated April 6, 1979)
- Revision 3, dated December 1, 1979 (by letter dated December 3, 1979)
- Revision 1-1, dated May 1, 1980 (letter date unknown)
- Revision 5, dated December 1, 1980 (letter date unknown)
- Revision 11, dated November 10, 1983 (by letters dated November 6, 1983 and December 19, 1983)
- Revision 13, dated June 14, 1985 (by letter dated July 3, 1985)
- Revision 14, dated September 5, 1985 (by letter dated September 20, 1985)

"North Anna Power Station Guard Training and Qualification Plan"

- Revision 0, dated August 18, 1979 (by letter dated August 17, 1979)
- Revision 1, dated July 14, 1980 (by letter dated July 14, 1980)
- Revision 2, dated September 15, 1980 (by letter dated September 19, 1980)
- Revision 3, dated August 15, 1981 (by letter dated August 10, 1981)
- Revision 4, dated September 17, 1982 (by letter dated September 17, 1982)
- Revision 5, dated February 10, 1983 (by letter dated February 16, 1983)
- Revision 6, dated August 10, 1983 (letter date unknown)
- Revision 7, dated February 10, 1984 (by letters dated February 8, 1984 and May 31, 1984)
- Revision 8, dated February 15, 1985 (by letters dated April 2, 1985 and April 12, 1985)
- Revision 9, dated August 30, 1985 (by letter dated September 20, 1985)