

MAR 20 1981

Docket Nos. 50-338
and 50-339

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

Dear Mr. Ferguson:

The Commission has issued the enclosed Amendment Nos. 25 and 6 to Facility Operating License Nos. NPF-4 and NPF-7 for North Anna Power Station, Unit Nos. 1 and 2 (NA-1 & 2) respectively, in response to your submittal of September 19, 1980.

The amendments modify the licenses identified above to include a requirement to maintain a Guard Training and Qualification Plan to be fully implemented, in accordance with 10 CFR 73.55(b)(4) within 60 days of this approval by the Commission. All security personnel shall be qualified within 2 years of this approval.

Also, it should be noted that the Commission approved the North Anna Power Station Unit No. 1 and 2 Physical Security Plan on February 23, 1979 at which time the Physical Security Plan was incorporated by Amendment No. 9 into Facility Operating License NPR-4 for North Anna, Unit 1. For North Anna, Unit 2, the Physical Security Plan was stipulated as a requirement at the time that the Fuel Loading and Low-Power Testing License NPF-7 for North Anna, Unit 2 was issued on April 11, 1980. However, on August 21, 1980, License NPF-7 was reissued in its entirety to reflect full-power operations and the specific requirement for the Physical Security Plan was inadvertently omitted from Facility Operating License NPF-7. In order to correct this administrative error, we are hereby incorporating the Physical Security Plan to Facility Operating License NPF-7.

We have completed our review and evaluation of your Guard Training and Qualification Plan and have concluded that the plan for these facilities, when fully implemented, will provide the protection needed to meet the general performance requirements of 10 CFR 50.54(p) and the objectives of the specific requirements of 10 CFR 73.55(b)(4) and Appendix B to 10 CFR 73. We, therefore, further conclude that your Guard Training and Qualification Plan is acceptable.

Changes which would not decrease the effectiveness of your approved Guard Training and Qualification Plan may be made without approval by the Commission pursuant to the authority of 10 CFR 50.54(p). A report

OFFICE							
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containing a description of each change shall be furnished to the Director, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, D. C. 20555, with a copy to the appropriate NRC Regional Office within two months after the change is made. Records of changes made without Commission approval shall be maintained for a period of two years from the date of the change.

These amendments apply to the Guard Training and Qualification Plan and, therefore, do not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that these amendments involve an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR 51.5(d)(4) that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

Since these amendments apply to the Guard Training and Qualification Plan, they do not involve a significant increase in the probability or consequences of an accident, do not involve a significant decrease in a safety margin and, therefore, do not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action and that the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

We will continue to withhold your Guard Training and Qualification Plan and related materials from public disclosure in accordance with the provisions of 10 CFR 2.790(d).

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Original signed by
Robert A. Clark

Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosures:

1. Amendment No. 25 to NPF-4
2. Amendment No. 6 to NPF-7
3. Notice of Issuance

cc: See next page

OFFICE							
SURNAME							
DATE							

OFFICE	SURNAME	DATE
ORB#3:DL	PKREUTZER	2/26/81
ORB#3:DL	Lengle/ph	3/10/81
ORB#3:DL	RAC1ark	3/10/81
ADJ:OR:DL	TMNovak	3/15/81
OELD	DSWANSIN	3/15/81

8103300505

in log to govt and R. notice

- Gray Files (+4)
- ~~J. Heltemos~~
- R. Diggs
- C. Miles
- ACRS (16)
- ~~D. Salzman~~
- J. Wetmore
- B. Scharf (10)
- B. Jones (8)
- I&E (5)
- OELD
- R. Clark
- L. Engle
- P. Kreutzer (3)
- ~~G. Lamas~~
- ~~R. Tedesco~~
- ~~T. Novak~~
- D. Eisenhut
- H. Denton
- ORB#3 Rdg
- NSIC
- TERA
- L PDR
- NRC PDR

GDeegan



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

DISTRIBUTION:
Docket File
ORB#3 Rdg
PMKreutzer

Docket No. 50-338 and 50-339

Docketing and Service Section
Office of the Secretary of the Commission

SUBJECT: VIRGINIA ELECTRIC AND POWER COMPANY, NORTH ANNA POWER STATION,
UNITS NO. 1 AND 2

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (12) of the Notice are enclosed for your use.

- ☐ Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- ☐ Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- ☐ Notice of Availability of Applicant's Environmental Report.
- ☐ Notice of Proposed Issuance of Amendment to Facility Operating License.
- ☐ Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- ☐ Notice of Availability of NRC Draft/Final Environmental Statement.
- ☐ Notice of Limited Work Authorization.
- ☐ Notice of Availability of Safety Evaluation Report.
- ☐ Notice of Issuance of Construction Permit(s).
- ☐ Notice of Issuance of Facility Operating License(s) or Amendment(s).
- ☒ Other: Amendment Nos. 25 and 6.

Referenced documents have been provided PDR.

Division of Licensing
Office of Nuclear Reactor Regulation

Enclosure:
As Stated

OFFICE →	ORB#3:DL					
SURNAME →	PMKreutzer/pm					
DATE →	3/23/81					



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

March 20, 1981

Docket Nos. 50-338
and 50-339

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

Dear Mr. Ferguson:

The Commission has issued the enclosed Amendment Nos. 25 and 6 to Facility Operating License Nos. NPF-4 and NPF-7 for North Anna Power Station, Unit Nos. 1 and 2 (NA-1 & 2) respectively, in response to your submittal of September 19, 1980.

The amendments modify the licenses identified above to include a requirement to maintain a Guard Training and Qualification Plan to be fully implemented, in accordance with 10 CFR 73.55(b)(4) within 60 days of this approval by the Commission. All security personnel shall be qualified within 2 years of this approval.

Also, it should be noted that the Commission approved the North Anna Power Station Unit No. 1 and 2 Physical Security Plan on February 23, 1979 at which time the Physical Security Plan was incorporated by Amendment No. 9 into Facility Operating License NPF-4 for North Anna, Unit 1. For North Anna, Unit 2, the Physical Security Plan was stipulated as a requirement at the time that the Fuel Loading and Low-Power Testing License NPF-7 for North Anna, Unit 2 was issued on April 11, 1980. However, on August 21, 1980, License NPF-7 was reissued in its entirety to reflect full-power operations and the specific requirement for the Physical Security Plan was inadvertently omitted from Facility Operating License NPF-7. In order to correct this administrative error, we are hereby incorporating the Physical Security Plan to Facility Operating License NPF-7.

We have completed our review and evaluation of your Guard Training and Qualification Plan and have concluded that the plan for these facilities, when fully implemented, will provide the protection needed to meet the general performance requirements of 10 CFR 50.54(p) and the objectives of the specific requirements of 10 CFR 73.55(b)(4) and Appendix B to 10 CFR 73. We, therefore, further conclude that your Guard Training and Qualification Plan is acceptable.

Changes which would not decrease the effectiveness of your approved Guard Training and Qualification Plan may be made without approval by the Commission pursuant to the authority of 10 CFR 50.54(p). A report

containing a description of each change shall be furnished to the Director, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, D. C. 20555, with a copy to the appropriate NRC Regional Office within two months after the change is made. Records of changes made without Commission approval shall be maintained for a period of two years from the date of the change.

These amendments apply to the Guard Training and Qualification Plan and, therefore, do not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that these amendments involve an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR 51.5(d)(4) that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

Since these amendments apply to the Guard Training and Qualification Plan, they do not involve a significant increase in the probability or consequences of an accident, do not involve a significant decrease in a safety margin and, therefore, do not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action and that the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

We will continue to withhold your Guard Training and Qualification Plan and related materials from public disclosure in accordance with the provisions of 10 CFR 2.790(d).

A copy of the Notice of Issuance is also enclosed.

Sincerely,



Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosures:

1. Amendment No. 25 to NPF-4
2. Amendment No. 6 to NPF-7
3. Notice of Issuance

cc: See next page

Virginia Electric and Power Company

cc:

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Leavenworth & Cope, P.C.
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Boulder, Colorado 80306

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Hunton, Williams, Gay and Gibson
P. O. Box 1535
Richmond, Virginia 23212

Alderman Library
Manuscripts Department
University of Virginia
Charlottesville, Virginia 22901

Mr. Edward Kube
Board of Supervisors
Louisa County Courthouse
P. O. Box 27
Louisa, Virginia 23093

Ellyn R. Weiss, Esquire
Sheldon, Harman, Roisman and Weiss
1725 I Street, N.W. Suite 506
Washington, D. C. 20006

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P. O. Box 402
Mineral, Virginia 23117

Mr. Anthony Gambardella
Office of the Attorney General
11 South 12th Street - Room 308
Richmond, Virginia 23219

Mr. Allan Tattersall
Resident Inspector/North Anna
c/o U.S.N.R.C.
P. O. Box 128
Spotsylvania, Virginia 22553

Mrs. June Allen
North Anna Environmental Coalition
1105-C Olive Street
Greensboro, North Carolina 27401

Mr. James Torson
501 Leroy
Socorro, New Mexico 87891

Mrs. Margaret Dietrich
Route 2, Box 568
Gordonsville, Virginia 22042

Mr. James C. Dunstance
State Corporation Commission
Commonwealth of Virginia
Blandon Building
Richmond, Virginia 23209

Director, Criteria and Standards Division
Office of Radiation Programs (ANR-460)
U.S. Environmental Protection Agency
Washington, D. C. 20460

U.S. Environmental Protection Agency
Region III Office
ATTN: EIS COORDINATOR
Curtis Building
6th and Walnut Streets
Philadelphia, Pennsylvania 19106

Mr. Paul W. Purdom
Environmental Studies Institute
Drexel University
32nd and Chestnut Streets
Philadelphia, Pennsylvania 19104

Atomic Safety and Licensing
Appeal Board Panel
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

cc w/enclosure(s) and incoming
dtd: 9/19/80

Commonwealth of Virginia
Council of the Environment
903 Ninth Street Office Building
Richmond, Virginia 23129



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

VIRGINIA ELECTRIC AND POWER COMPANY

DOCKET NO. 50-338

NORTH ANNA POWER STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 25
License No. NPF-4

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The filing* by the Virginia Electric and Power Company (the licensee) dated September 19, 1980, 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.

*which is being handled by the Commission as an application

2. Accordingly, Facility Operating License No. NPF-4 is hereby amended by combining, renumbering, and reformatting the existing Paragraph 2.E (Security Plan) and 2.F (Contingency Plan) and by adding a new Paragraph 2.E(3), all of which are to be numbered and are to read as follows:

2.E Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the following Commission approved documents, including amendments and changes made pursuant to the authority of 10 CFR 50.54(p). These approved documents consists of information withheld from public disclosure pursuant to 10 CFR 2.790(d):

- (1) "North Anna Power Station Security Plan", dated January 12, 1979.
- (2) "North Anna Power Station Safeguards Contingency Plan", dated May 1, 1980, submitted as a revised Chapter 8 to the Physical Security Plan, and submitted pursuant to 10 CFR 73.40. The Contingency Plan shall be fully implemented, in accordance with 10 CFR 73.40(b), within 30 days of this approval by the Commission.
- (3) "North Anna Power Station Guard Training and Qualification Plan", dated September 15, 1980. This Plan shall be fully implemented in accordance with 10 CFR 73.55(b)(4), within 60 days of this approval by the Commission. All security personnel shall be qualified as required in the above plans within two years of this approval.

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

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Date of Issuance: March 20, 1981



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

VIRGINIA ELECTRIC AND POWER COMPANY
- DOCKET NO. 50-339
NORTH ANNA POWER STATION, UNIT NO. 2
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 6
License No. NPF-7

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The filing* by the Virginia Electric and Power Company (the licensee) dated September 19, 1980, 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.

*which is being handled by the Commission as an application

2. Accordingly, Facility Operating License No. NPF-7 is hereby amended by renumbering, and reformatting the existing Paragraph 2.E (Contingency Plan), to reinstate the Security Plan and to add a new Paragraph 2.E(3), all of which are to be numbered and are to read as follows:

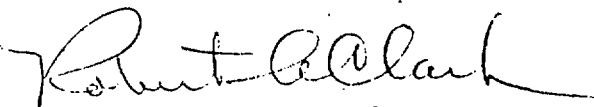
2.E Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the following Commission approved documents, including amendments and changes made pursuant to the authority of 10 CFR 50.54(p). These approved documents consists of information withheld from public disclosure pursuant to 10 CFR 2.790(d):

- (1) "North Anna Power Station Security Plan", dated January 12, 1979.
- (2) "North Anna Power Station Safeguards Contingency Plan", dated May 1, 1980, submitted as a revised Chapter 8 to the Physical Security Plan, and submitted pursuant to 10 CFR 73.40. The Contingency Plan shall be fully implemented, in accordance with 10 CFR 73.40(b), within 30 days of this approval by the Commission.
- (3) "North Anna Power Station Guard Training and Qualification Plan", dated September 15, 1980. This Plan shall be fully implemented in accordance with 10 CFR 73.55(b)(4), within 60 days of this approval by the Commission. All security personnel shall be qualified as required in the above plans within two years of this approval.

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

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Date of Issuance: March 20, 1981

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NOS. 50-338 AND 50-339VIRGINIA ELECTRIC AND POWER COMPANYNOTICE OF ISSUANCE OF AMENDMENTS
TO OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has respectively issued Amendment Nos. 25 and 6 , which revised License Nos. NPF-4 and NPF-7 for North Anna Power Station Unit Nos. 1 and 2 located in Louisa County, Virginia. The amendments are effective as of the date of issuance and are to be fully implemented within 60 days of Commission approval in accordance with the provisions of 10 CFR 73.55(b)(4).

The amendments add license conditions to include the Commission-approved Guard Training and Qualification Plan as part of the licenses.

The licensee's filing, which has been handled by the Commission as an application, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. Prior public notice of these amendments was not required since these amendments do not involve a significant hazards consideration.

The Commission has determined that the issuance of these amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative

- 2 -

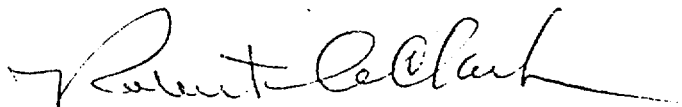
declaration and environmental impact appraisal need not be prepared in connection with issuance of the amendments.

The licensee's filing dated September 19, 1980, is being withheld from public disclosure pursuant to 10 CFR 2.790(d). The withheld information is subject to disclosure in accordance with the provisions of 10 CFR §9.12.

For further details with respect to this action, see (1) Amendment Nos. 25 and 6 to Facility Operating License Nos. NPF-4 and NPF-7 and (2) the Commission's related letter to the licensee dated March 20, 1981. Items (1) and (2) are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D. C. 20555 and at the Board of Supervisor's Office, Louisa County Courthouse, P. O. Box 27, Louisa, Virginia 23093 and at the Alderman Library, Manuscripts Department, University of Virginia, Charlottesville, Virginia 22901. A copy of the amendments and the Commission's related letter may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland this 20th day of March, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing