

REGULATORY DOCKET FILE COPY

OCT 03 1980

Docket No. 50-338

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

Distribution  
Docket  
ORB #3  
NRR Reading  
Local PDR  
NRC PDR  
HDenton  
DEisenhut  
RPurple  
RTedesco  
TNovak  
GLainas  
RAClark  
PKreutzer  
LEngle  
JRoe  
OELD

IE (5)  
BJones (4)  
BScharf (10)  
JWetmore  
ACRS (16)  
CMiles, OPA  
RDiggs  
JHeltemes, AEOD  
NSIC  
TERA  
JRMiller  
LLBush, IE  
GMcCorkle

CP/1

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Dear Mr. Ferguson:

The Commission has issued the enclosed Amendment No. 20 to Facility Operating License No. NPF-4 for the North Anna Power Station Unit 1. The amendment is in response to your submittal dated May 1, 1980 for the Safeguards Contingency Plan identified as Chapter 8 of the North Anna Power Station, Units 1 and 2 Security Plan.

The amendment revises License Condition 2.E to include a requirement to maintain a Safeguards Contingency Plan to be fully implemented, pursuant to 10 CFR 73.40(b), within 30 days of this approval by the Commission.

We have concluded that your Safeguards Contingency Plan, when fully implemented, will provide the protection needed to meet the general performance requirements of 10 CFR 50.54(p) and 10 CFR 73.40(b). We have reviewed the plan against the requirements of Section 73.55(h) and Appendix C to 10 CFR Part 73 and have determined that the plan:

- (1) sets forth decisions and actions satisfying the stated objectives of contingency plans,
- (2) identifies data, criteria, procedures and mechanisms to carry out these decisions and actions, and
- (3) specifies individuals, groups or organizational entities responsible for each such decision and action.

Therefore, based on the above, we have determined that your Safeguards Contingency Plan is acceptable.

Changes which would not decrease the effectiveness of your approved Safeguards Contingency 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.

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OFFICE						
SURNAME						
DATE						

Mr. J. H. Ferguson

- 2 -

This amendment applies to the Safeguards Contingency Plan and therefore does 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 this amendment involves 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 this amendment.

Since this amendment applies to the Safeguards Contingency Plan, it does not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. It does not involve a significant decrease in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore does 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 this amendment 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 North Anna Power Station, Units 1 and 2 Security Plan and other 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*

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

Enclosures:

- 1. Amendment No. 20 to NPF-4
- 2. Notice

cc w/enclosures:  
See next page

*no legal objection to send notice - note type on p. 2 of notice.*

OFFICE	ORB #3	ORB #3	AD:OR	OELD	ORB #3	<del>ORB #3</del>
SURNAME	<i>DKreutzer</i>	<i>JRE</i> LEngle:mif	<i>INovak</i>	<i>DSwanson</i>	<i>RCClark</i>	
DATE	9/24/80	9/24/80	9/29/80	10/1/80	9/24/80	



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

DISTRIBUTION:  
Docket File  
ORB#3 Rdg  
PKreutzer

October 6, 1980

Docket No. 50-338

Docketing and Service Section  
Office of the Secretary of the Commission

SUBJECT: NORTH ANNA POWER STATION UNIT 1

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 ( / > ) 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 No. 20

Referenced documents have been provided PDR

Division of Licensing, ORB#3  
Office of Nuclear Reactor Regulation

Enclosure:  
As Stated

OFFICE →	ORB#3:DL					
SURNAME →	<i>PKreutzer/JL</i>					
DATE →	10/6/80					



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555  
October 3, 1980

Docket No. 50-338

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 No. 20 to Facility Operating License No. NPF-4 for the North Anna Power Station Unit 1. The amendment is in response to your submittal dated May 1, 1980 for the Safeguards Contingency Plan identified as Chapter 8 of the North Anna Power Station, Units 1 and 2 Security Plan.

The amendment revises License Condition 2.E to include a requirement to maintain a Safeguards Contingency Plan to be fully implemented, pursuant to 10 CFR 73.40(b), within 30 days of this approval by the Commission.

We have concluded that your Safeguards Contingency Plan, when fully implemented, will provide the protection needed to meet the general performance requirements of 10 CFR 50.54(p) and 10 CFR 73.40(b). We have reviewed the plan against the requirements of Section 73.55(h) and Appendix C to 10 CFR Part 73 and have determined that the plan:

- (1) sets forth decisions and actions satisfying the stated objectives of contingency plans,
- (2) identifies data, criteria, procedures and mechanisms to carry out these decisions and actions, and
- (3) specifies individuals, groups or organizational entities responsible for each such decision and action.

Therefore, based on the above, we have determined that your Safeguards Contingency Plan is acceptable.

Changes which would not decrease the effectiveness of your approved Safeguards Contingency 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.

Mr. J. H. Ferguson

- 2 -

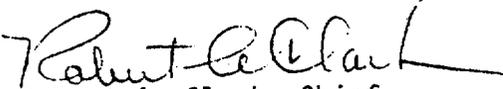
This amendment applies to the Safeguards Contingency Plan and therefore does not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that this amendment involves 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 this amendment.

Since this amendment applies to the Safeguards Contingency Plan, it does not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. It does not involve a significant decrease in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore does 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 this amendment 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 North Anna Power Station, Units 1 and 2 Security Plan and other 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. 20 to NPF-4
2. Notice

cc w/enclosures:  
See next page

Mr. J. H. Ferguson  
Virginia Electric and Power Company

cc: Richard M. Foster, Esq.  
Musick, Williamson, Schwartz,  
Leavenworth & Cope, P.C.  
P. O. Box 4579  
Boulder, Colorado 80306

Michael W. Maupin, Esquire  
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, Harmon, Roisman and Weiss  
1725 I Street, N.W., Suite 506  
Washington, D. C. 20006

Mr. W. R. Cartwright, Station Manager  
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. NRC  
P. O. Box 128  
Spotsylvania, Virginia 22553

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

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

Mr. James Torson  
501 Leroy  
Socorro, New Mexico 87801

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

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

Director, Technical Assessment Division  
Office of Radiation Programs (AW-459)  
U. S. Environmental Protection Agency  
Crystal Mall #2  
Arlington, Virginia 20460

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



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

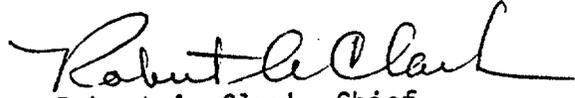
FACILITY OPERATING LICENSE

License No. NPF-4  
Amendment No. 20

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The issuance of this license amendment to the Virginia Electric and Power Company (the licensee) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the license, as amended, 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, Paragraph 2.E. of Facility Operating License NPF-4 is hereby amended to read:
  - 2.E. The licensee shall maintain in effect and fully implement all provisions of the Commission approved physical security plan, including amendments and changes made pursuant to the authority of 10 CFR 50.54(p). The approved security plan, withheld from public disclosure pursuant to 10 CFR 2.790(d), identified as "North Anna Power Station Unit No. 1 and No. 2 Physical Security Plan" dated November 30, 1977 and as revised September 25, 1978, October 25, 1978, January 12, 1979, February 16, 1979 and May 1, 1980, includes as a revised Chapter 8, the Commission approved Safeguards Contingency Plan transmitted by letter of May 1, 1980. The Safeguards Contingency Plan shall be fully implemented, in accordance with 10 CFR 73.40(b), within 30 days of this approval by the Commission.

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



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

Date of Issuance: October 3, 1980

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-338VIRGINIA ELECTRIC AND POWER COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 20 to Facility Operating License No. NPF-4 issued to the Virginia Electric and Power Company (the licensee) for operation of the North Anna Power Station, Unit No. 1 (the facility) located in Louisa County, Virginia. The amendment is effective as of the date of issuance and is to be fully implemented within 30 days of Commission approval in accordance with the provisions of 10 CFR 73.40(b).

The amendment revises a license condition to include the Commission approved Safeguards Contingency Plan as part of the license.

The licensee's filings comply 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 amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of the amendment.

- 2 -

The licensee's filings dated November 30, 1977, September 25, October 25, 1978, January 12, February 16, 1979 and May 1, 1980 are 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 No. to Facility Operating License NPF-4 and (2) the Commission's related letter to the licensee dated October 3, 1980. These items 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, Louisa, Virginia 23093 and at the Alderman Library, Manuscripts Department, University of Virginia, Charlottesville, Virginia 22901.

A copy of these items may be obtained upon request to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland this 3rd day of October 1980.

FOR THE NUCLEAR REGULATORY COMMISSION



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