

FEB 23 1979

Docket Nos. 50-338  
and 50-339

Mr. W. L. Proffitt  
Senior Vice President - Power  
Virginia Electric and Power Company  
P. O. Box 26666  
Richmond Virginia 23261

Dear Mr. Proffitt:

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 AND 2 SECURITY PLAN

The Commission has issued the enclosed Amendment No. 9 to Facility Operating License No. NPF-4 for the North Anna Power Station, Unit No. 1, in response to your submittal of May 25, 1977, as revised and supplemented and incorporated into a final revision, dated January 12, 1979.

The amendment incorporates the "North Anna Power Station, Unit No. 1 Site Security Plan" into License No. NPF-4 effective February 23, 1979.

We have completed our review and evaluation of your physical security plan and have concluded that the physical security plan for your facility, when fully implemented, will provide the protection needed to meet the general performance requirements of 10 CFR 73.55(a) and the objectives of the specific requirements of 10 CFR 73.55, paragraphs (b) through (h), and is acceptable.

The enclosed Security Plan Evaluation Report (SPER) represents our evaluation and acceptance of your physical security plan. The SPER is proprietary information and is being withheld from public disclosure pursuant to 10 CFR 2.790(d).

When all aspects of your approved plan have been implemented, on or before February 23, 1979, we request that you notify both the Office of Inspection and Enforcement and the Office of Nuclear Reactor Regulation, at which time a compliance inspection will be scheduled by the Office of Inspection and Enforcement.

Changes which would not decrease the effectiveness of your approved security 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

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Distribution

Docket File

NRC PDR

Local PDR

LWR #3 File

D. Vassallo

F. Williams

O. Parr

A. Dromerick

M. Rushbrook

R. Boyd

IE (3)

D. Swanson

R. Clark

D. Ross

R. DeYoung

N. Dube

C. Gaskin, DOR

W. Miller

B. Charf, ADM, w/ 15  
encl.

E. Hughes

L. Cobb, I&E

D. Crutchfield

BCC: NSIC

TIC

ACRS (16)

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Mr. W. L. Proffitt

-2-

FEB 23 1979

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.

The amendment applies to the Physical Security 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 the 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 the amendment applies to the Physical Security 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 increase 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.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Original Signed by

Olan B. Parr, Chief  
Light Water Reactors Branch No. 3  
Division of Project Management

Enclosures:

1. Amendment No. 9
2. Security Plan Evaluation Report (PROP.)
3. Notice

cc w/enclosures 1 and 3 only:  
See next page

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| OFFICE →  | LWR #3: LPM   | DOR     | OELD     | LWR #1: BC |  |  |
| SURNAME → | ADromerick:ch | RClark  | DSwanson | OParr      |  |  |
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1-3 29 1978  
Mr. W. L. Proffitt

cc: Mrs. James C. Arnold  
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Charlottesville, Virginia 22903

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Commonwealth of Virginia  
Blandon Building  
Richmond, Virginia 23209

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

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

Dr. John H. Buck  
Atomic Safety and Licensing  
Appeal Board  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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

Mr. W. L. Proffitt

cc: Mr. Michael S. Kidd  
U. S. Nuclear Regulatory Commission  
P. O. Box 128  
Spotsylvania, Virginia 22553

Dr. Paul W. Purdom  
Department of Civil Engineering  
Drexel University  
Philadelphia, Pennsylvania 19104

Dr. Lawrence R. Quarles  
Apartment No. 51  
Kendal-at-Longwood  
Kennett Square, Pennsylvania 19348

Mr. A. D. Johnson, Chairman  
Board of Supervisors of Louisa County  
Trevilians, Virginia 232170

Mr. George Pence  
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

Ms. Susan T. Wilburn  
Commonwealth of Virginia  
Council on the Environment  
903 9th Street Office Building  
Richmond, Virginia 23219

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. 9

1. The Nuclear Regulatory Commission (the Commission) having 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 the license is amended to read:

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 consists of proprietary documents, collectively titled, "North Anna Power Station Security Plan," dated January 12, 1979.

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Pursuant to 10 CFR Section 2.790(d), the security plan is being withheld from public disclosure because it is deemed to be commercial or financial information within the meaning of 10 CFR Section 9.5(a)(4) and subject to disclosure only in accordance with 10 CFR Section 9.12.

3. This license amendment becomes effective on February 23, 1979.

FOR THE NUCLEAR REGULATORY COMMISSION

**Original Signed by**

Olan Parr

Olan D. Parr, Chief  
Light Water Reactors Branch No. 3  
Division of Project Management

Date of Issuance: FEB 23 1979

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| OFFICE >  | LWR #3:LA     | LWR #3:LPM | DOR #3:LA | OELD MUSE | LWR #3:RC |  |
| SURNAME > | MRushbrook:ch | ADromerick | RClark    | DSwanson  | OParr     |  |
| DATE >    | 2/16/79       | 2/16/79    | 2/16/79   | 2/23/79   | 2/23/79   |  |

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-338

VIRGINIA ELECTRIC AND POWER COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment no. 9 to the Facility Operating License No. NPF-4, issued to Virginia Electric and Power Company, which changes the wording of Condition 2.E. Amendment No. 9 is effective February 23, 1979.

The amendment incorporates the Commission approved physical security plan, revised January 12, 1979.

The license's filings for the security plan comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's 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 does not result in any significant environmental impact and that pursuant to 10 CFR Section 51.5(d)(4), an environmental impact statement, negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

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The licensee's original security plan was dated, February 1974 and has been incorporated into a Modified Amended Security Plan (MASP), dated November 30, 1977, revised September 25, 1978, supplemented October 25, 1978, and the final revision, dated January 12, 1979. The security plan is considered proprietary information and 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 Section 9.12.

For further details with respect to this action, see (1) Amendment No. 9 to Facility Operating License No. NPF-4 and (2) the Commission's related letter to the licensee dated February 23, 1979. 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 items (1) and (2) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Project Management.

Dated at Bethesda, Maryland this 23<sup>rd</sup> day of February 1979.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by

Olan Parr

Olan D. Parr, Chief

Light Water Reactors Branch No. 3  
Division of Project Management

\*SEE PREVIOUS YELLOW FOR CONCURRENCE

|         |               |             |         |         |           |  |
|---------|---------------|-------------|---------|---------|-----------|--|
| OFFICE  | LWR #3:LA     | *LWR #3:LPM | *DOR    | *OELD   | LWR #3:BC |  |
| SURNAME | MRushbrook:ch | ADromerick  | RClark  | MBulman | OParr     |  |
| DATE    | 2/26/79       | 2/16/79     | 2/23/79 | 2/23/79 | 2/23/79   |  |



The licensee's original security plan was dated, February 1974 and has been incorporated into a Modified Amended Security Plan (MASP), dated November 30, 1977, revised September 25, 1978, supplemented October 25, 1978, and the final revision, dated January 12, 1979. The security plan is considered proprietary information and 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 Section 9.12.

For further details with respect to this action, see Amendment No. 9 to Facility Operating License No. NPF-4. *and (2) The Commission's related letter to the licensee dated (1) These items are* It is 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. *of items (1) and (2)* A copy may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Project Management.

Dated at Bethesda, Maryland this      day of      1979.

FOR THE NUCLEAR REGULATORY COMMISSION

Olan D. Parr, Chief  
Light Water Reactors Branch No. 3  
Division of Project Management

*Concurred in Federal Register Notice only, subject to comments noted above.*

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| SURNAME> | MRusbrook:ch | ADromerick | RCClark | DSwanson | OParr     |  |
| DATE>    | 2/16/79      | 2/16/79    | 2/16/79 | 2/23/79  | 2/23/79   |  |