

Docket File

DECEMBER 28 1979

Docket No. 50-338

REGULATORY COMMISSION

Mr. W. L. Proffitt  
Senior Vice President - Power  
Virginia Electric and Power Company  
Post Office Box 26666  
Richmond, Virginia 23261

Dear Mr. Proffitt:

SUBJECT: ISSUANCE OF AMENDMENT NO. 16 TO FACILITY OPERATING LICENSE NPF-4  
FOR THE NORTH ANNA POWER STATION, UNIT NO. 1

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 16 to Facility Operating License NPF-4 which is effective as of the date of issuance, except where otherwise indicated.

This amendment makes several changes to the body of the license as well as to the appended Technical Specifications. These changes reflect completion of required license conditions, resolution of generic safety issues and other changes as requested by you in letters dated May 1, June 2, July 14, September 12 and October 24, 1978, January 12, April 17, April 23, August 6, September 4, September 13, September 20, October 10, October 15, October 23, October 25, November 2, November 9, November 29, December 6 and December 10, 1979.

Six license conditions are deleted as being satisfied. These relate to reactor coolant system (RCS) overpressurization, installation of qualified containment isolation valve limit switches, an ambient temperature monitoring system outside containment, confirmatory testing of containment recirculation spray pumps and low head safety injection pumps. The amendment also requires that certain Barton transmitters inside containment be modified or replaced before the start of operating Cycle No. 3 and that the licensee implement a secondary water chemistry program. The amendment also revises the facility Technical Specifications with respect to RCS overpressure protection, secondary water chemistry, degraded grid voltage protection and interaction of offsite and onsite power systems, two out of three logic for pressurizer pressure safety signals, removal of part length control rods, fire protection, control room habitability, safeguards area ventilation, reactor water storage tank level, automation of certain containment isolation valves, as well as minor editorial and administrative changes.

(see reports) 60

OFFICE ▶						
SURNAME ▶						
DATE ▶						

285

Mr. W. L. Proffitt  
 Virginia Electric and Power Company - 2 -

This amendment deletes six license conditions from Operating License NPF-4. These conditions were covered by License Paragraphs 2.D.(3).b, 2.d.(3).h, 2.D.(3).i, 2.D.(3).k, 2.D.(3).l, and 2.D.(3).m. This amendment also revises license condition License Paragraph 2.D.(3).j and adds a new license condition License Paragraph 2.D.(3).o.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

Original Signed By

A. Schwencer, Chief  
 Operating Reactors Branch #1  
 Division of Operating Reactors

**Enclosures:**

1. Amendment No. 16 to NPF-4
2. Safety Evaluation
3. Notice of Issuance

cc: w/enclosures  
 Seen next page

DISTRIBUTION

- |                    |             |
|--------------------|-------------|
| Docket File 50-338 | C. Miles    |
| NRC PDR            | R. Diggs    |
| Local PDR          | D. Brinkman |
| TERA               | D. Swanson  |
| NSIC               |             |
| NRR Reading        |             |
| ORBI Reading       |             |
| H. Denton          |             |
| E. Case            |             |
| D. Eisenhut        |             |
| R. Tedesco         |             |
| W. Gammill         |             |
| B. Grimes          |             |
| L. Shao            |             |
| W. Miller          |             |
| R. Vollmer         |             |
| A. Schwencer       |             |
| L. Engle           |             |
| C. Parrish         |             |
| I&E (5)            |             |
| B. Jones (4)       |             |
| B. Scharf (10)     |             |

#3	OFFICE	DOR:ORB1	DOR:ORB1	DOR:ORB1	DOR:AD-ORP	OELD	STSG
	SURNAME	L. Engle:jb	C. Parrish	A. Schwencer	W. Gammill	D. Swanson	D. Brinkman
	DATE	12/26/79	12/28/79	12/28/79	12/28/79	12/28/79	12/28/79

*no legal direction to FBI notice of this amendment*