

APRIL 12 1978

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Docket Nos. 50-280  
and 50-281

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

Gentlemen:

Our letter dated March 23, 1978, forwarded Amendment Nos. 37 and 36 for Facility Operating License Nos. DPR-32 and DPR-37 for the Surry Power Station, Units 1 and 2. Technical Specifications page TS 5.4-1 contained a typographical error which was submitted by your letter dated December 7, 1977. Attached is a corrected page TS 5.4-1.

Sincerely,

Original signed by

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

*fa*

Enclosure:  
 Corrected TS page 5.4-1

cc w/encl:  
 Seemnext page

*9*

OFFICE >	DOR:ORB#1	DOR:ORB#1				
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

APRIL 22 1978

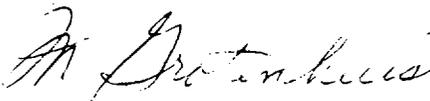
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Sincerely,

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

Enclosure:  
Corrected TS page 5.4-1

cc w/encl:  
See next page

APRIL 12 1978

cc: Mr. Michael W. Maupin  
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Richmond, Virginia 23213

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County  
Surry County Courthouse, Virginia 23683

Commonwealth of Virginia  
Council on the Environment  
903 Ninth Street Office Building  
Richmond, Virginia 23219

Mr. James R. Wittine  
Commonwealth of Virginia  
State Corporation Commission  
Post Office Box 1197  
Richmond, Virginia 23209

Chief, Energy Systems  
Analyses Branch (AW-459)  
Office of Radiation Programs  
U.S. Environmental Protection Agency  
Room 645, East Tower  
401 M Street, SW  
Washington, D.C. 20460

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

## 5.4 FUEL STORAGE

### Applicability

Applies to the design of the new and spent fuel storage areas.

### Objective

To define those aspects of fuel storage relating to prevention of criticality in fuel storage areas; to prevention of dilution of the borated water in the reactor; and to prevention of inadvertent draining of water from the spent fuel storage area.

### Specification

- A. The reinforced concrete structure and steel superstructure of the Fuel Building and spent fuel storage racks are designed to withstand Design Basis Earthquake loadings as Class I structures. The spent fuel pit has a stainless steel liner to ensure against loss of water.
- B. The new and spent fuel storage racks are designed so that it is impossible to insert assemblies in other than the prescribed locations. New fuel is stored vertically in an array with a distance of 21 inches between assemblies to assure  $k_{eff} \leq 0.90$ , even if unborated water were used to fill the new fuel storage area. Spent fuel is stored vertically in an array with a distance of 14 inches between