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APRIL 12 1978

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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 Grotenhuis

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

Enclosure:
Corrected TS page 5.4-1

cc w/encl:
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

APRIL 12 1978

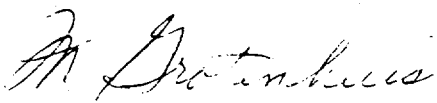
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A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosure:
Corrected TS page 5.4-1

cc w/encl:
See next page

APRIL 12 1978

cc: Mr. Michael W. Maupin
Hunton & Williams
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Richmond, Virginia 23213

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Mr. Sherlock Holmes, Chairman
Board of Supervisors of Surry
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