

JUL 10 1979

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MEMORANDUM FOR: A. Schwencer, Chief, Operating Reactors Branch #1, DOR
FROM: G. Lainas, Chief, Plant Systems Branch, DOR
SUBJECT: 480 V CLASS IE SYSTEM MODIFICATION (TAC 11862)

Plant Facility: Surry Unit 1
Licensee: Virginia Electric and Power Company (VEPCO)
Docket No.: 50-280
Project Manager: D. Neighbors
Review Status: Complete

The Plant Systems Branch has reviewed the licensee's analysis, data and test program submitted to NRC to establish adequacy of their proposed modification to the 480V Class IE power systems. We conclude that the proposed modification ensures the capability of the 480V Class IE systems to meet its safety functions and therefore is acceptable. Our Safety Evaluation Report is enclosed.

It is also to be noted that a similar modification plan for the 480V Class IE system of Surry Unit 2, which is presently shutdown for refueling, shall be submitted in the near future. The licensee has agreed to keep Unit 2 down until its proposed modification and test program is approved by NRC.

G. Lainas, Chief
Plant Systems Branch
Division of Operating Reactors

Handwritten: Tenny
cep

Enclosure:
As stated

Contact:
I. Ahmed
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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