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DEC 16 1978

MEMORANDUM FOR: R. J. Mattson, Director, Division of Systems Safety  
FROM: V. Stello, Jr., Director, Division of Operating Reactors  
SUBJECT: REQUEST FOR REVIEW ASSISTANCE (TAC 7170)

Plant Name: Surry Nuclear Power Station,  
Units 1 and 2  
Docket No: 50-280/281  
Responsible Branch: ORB#1  
Project Manager: D. Neighbors  
Request Completion Date: January 15, 1979  
Status: Review pending

Enclosed are supplemental reports on the Surry, Units 1 and 2 NPSH concerns on both the containment recirculation spray pumps and the low head safety injection pumps.

We request your assistance in reviewing and providing a safety evaluation of the mass and energy release data submitted by the licensee by early January, 1979. We believe that the Analysis Branch is the appropriate branch to conduct this review. The rapid review of these submittals is required in order to approve the modifications which are scheduled to be implemented during the next refueling outage currently planned in the early spring, 1979. The completed safety evaluation should be forwarded to D. G. Eisenhut, Acting Assistant Director for Systems and Projects.

The material enclosed contains:

1. One copy of a VEPCO NPSH report with cover letter from C. M. Stallings to E. G. Case, dated November 22, 1977.
2. Letter from C. M. Stallings to E. G. Case, dated March 16, 1978.
3. One copy of VEPCO's responses for NRC request for additional information with cover letter from C. M. Stallings to E. G. Case, dated April 14, 1978.

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4. One copy of VEPCO's response for NRC request for additional information with cover letter from C. M. Stallings to E. G. Case, dated April 28, 1978.
5. One copy of VEPCO's response for NRC request for additional information with cover letter from C. M. Stallings to H. R. Denton, dated November 22, 1978.

V. Stello, Jr., Director  
Division of Operating Reactors  
Office of Nuclear Reactor Regulation

Enclosures:  
As stated

Contact:  
D. Shum  
492-8077

cc:w/o enclosures:  
V. Stello  
D. Eisenhut  
R. Tedesco  
G. Lamas  
A. Schwencer  
B. Buckley  
D. Shum  
D. Neighbors

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DATE	12/13/78	12/13/78	12/13/78	12/16/78	12/16/78