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SEP 20 1982

Docket Nos. 50-272
 and 50-311

Mr. Richard A. Uderitz, Vice President -
 Nuclear
 Public Service Electric and Gas Company
 Mail Code T15A
 P. O. Box 570
 Newark, New Jersey 07101

ASB
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Dear Mr. Uderitz:

SUBJECT: NUREG-0737 ITEM II.E.1.1 - AUXILIARY FEEDWATER SYSTEM EVALUATION

As a result of the TMI-2 accident, the NRC required a reevaluation of the auxiliary feedwater (AFW) systems for all PWR operating plant licensees and operating license applications. In part, this reevaluation included implementation of the short and long-term requirements that were submitted to you in a letter dated September 21, 1979 from Darrell G. Eisenhut.

You have addressed this issue in a number of submittals on the dockets of both Salem Unit 1 and Unit 2. We have reviewed your responses related to each of the requirements in the September 21, 1979 letter and have previously documented our approval of all except two items as summarized in Enclosure 1 to this letter. Our review of the open items (GS-3 and Additional Short-Term Requirement No. 2) has now been completed and our Supplemental Safety Evaluation is provided in Enclosure 2 to this letter.

Facility Operating License DPR-75 for Salem Unit 2 was also conditioned to require satisfactory implementation of four of the requirements of the September 21, 1979 letter. One of these license conditions [2.C.25(f)] has previously been closed. Two of these license conditions [2.C.14 - Waterhammer Tests and 2.C.24.C(ii) - AFW Pump Endurance Test] are hereby closed on the basis of the enclosed Supplemental Safety Evaluations for these actions. The remaining license condition that pertains to the AFW system [2.C.24.C(i)] must be fulfilled prior to the startup of Salem Unit 2 after the first refueling. Contingent upon the required installation of AFW storage tank level indications and alarms to meet this condition, you have fulfilled all of the requirements of the September 21, 1979 letter in an acceptable manner and this TMI Action Item is closed.

Sincerely,

Original signed by
 S. A. Varga

Steven A. Varga, Chief
 Operating Reactors Branch No. 1
 Division of Licensing

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 PDR

OFFICE	Enclosures: As stated	ORB 1 WRoss/rs	ASB	ORB 1 SVarga		
SURNAME	cc w/enclosures	9/20/82	9/1/82	9/1/82		
DATE	See next page					

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ENCLOSURE 1

DOCUMENTATION OF SATISFACTORY COMPLETION
OF REQUIREMENTS OF SEPTEMBER 21, 1979 LETTER
RELATED TO THE AUXILIARY FEEDWATER SYSTEM
AT SALEM UNITS 1 AND 2

REQUIREMENT

SAFETY EVALUATION

GS - 2	NUREG-0517, Supplement 5, January 1981
GS - 3(a)	NUREG-0517, Supplement 5, January 1981
GS - 4	NUREG-0517, Supplement 5, January 1981
GS - 6	NUREG-0517, Supplement 5, January 1981
GS - 7	NUREG-0517, Supplement 4, April 1980
Additional - 1(b)	NUREG-0517, Supplement 5, January 1981
Additional - 2(c)	NUREG-0517, Supplement 5, January 1981
Additional - 3(d)	NUREG-0517, Supplement 5, January 1981
Additional - 4	NUREG-0517, Supplement 5, January 1981
GS - 2	NUREG-0517, Supplement 5, January 1981
GL - 4	NUREG-0517, Supplement 5, January 1981
GS-5	NUREG-0517, Supplement 4, January 1981

- (a) Salem-2 License Condition 2.C.14, Final Safety Evaluation and Approval completed with this letter.
- (b) Salem-2 License Condition 2.C.24.(c)(i). AFW storage tank level indications and alarms shall be installed during the first refueling.
- (c) Salem-2 License Condition 2.C.24.(C)(ii). Final Safety Evaluation and approval completed with this letter.