



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JAN 30 1980

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

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

SUBJECT: SALEM UNITS 1 & 2 - OVERRIDE OF CONTAINMENT
PURGE ISOLATION (TAC8993)

Pursuant to TAC 8993, we are providing the enclosed safety evaluation report on this subject. Our review has concluded that, with three exceptions, the modifications made at the plants have brought the designs into conformance with our criteria.

The exceptions are that the licensee should be required to:

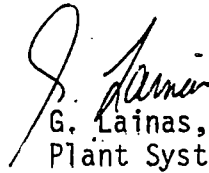
1. Provide spring loaded covers over the existing safety related push buttons that are mounted on the control room panels within 30 days,
2. Provide for system level annunciation of the bypassed status of containment ventilation isolation within 90 days, and
3. Provide a commitment to upgrade the radiation monitors which initiate containment purge isolation to safety-grade status when and if Revision 1 to Regulatory Guide 1.141 is approved by the Commission.

These matters have been discussed with the licensee and he has committed to these changes if they are made official requirements of the Commission.

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With this SER we consider the electrical aspects of this TAC to be complete. Operation on an interim basis is acceptable because the schedule requested in item (1) above represents the minimum practical time to procure and install these passive devices, and the schedule requested in item (2) is the minimum practicable time for the design and installation of the required change to the non-safety indication systems, and (3) past operating experience has not indicated any problems with the present radiation monitors that would lead the staff to believe they will fail to perform this safety function until monitors with qualification documentation are installed.


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

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Enclosure:
Safety Evaluation Report

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