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

May 10, 1989

Docket Nos. 50-295
and 50-304

MEMORANDUM FOR: Daniel Muller, Director
Project Directorate III-2
Division of Reactor Projects III, IV, V
and Special Projects

FROM: Jared S. Wermiel, Acting Chief
Plant Systems Branch
Division of Engineering and Systems Technology

SUBJECT: PROPOSED TS CHANGES ON PURGE/VENT OPERATION

Reference: Zion Nuclear Power Station, Units 1 and 2 Proposed Amendment
to Facility Operating License No. DPR-39 and DPR-48, letter
to H. R. Denton (NRC) From P. C. Leonard dated February 2, 1986

Plant Name: Zion Nuclear Power Station, Units 1 and 2
Licensee: Commonwealth Edison Company
Review Status: Complete

The Plant Systems Branch has reviewed Commonwealth Edison's proposed changes to the Technical Specifications on containment purge and vent valve operation for Zion Units 1 and 2, as described in a letter dated February 21, 1986. The proposed changes are either administrative in nature or are to comply with the generic concerns of MPA B-24 as it is related to demonstration of containment purge and vent valve operability. Based on the enclosed safety evaluation report (Enclosure 1), the Plant Systems Branch concludes that the proposed Technical Specifications are acceptable.

There is one possible follow-up item that should be clarified with the licensee, however. There is some question as to how the licensee intends to preclude opening the purge/vent valve beyond the 50 degree angle as specified in the TS. Discussions with the Mechanical Engineering Branch (MEB) have indicated that a positive stop is required on the valve to prevent opening beyond the TS angle. Operational procedures, by themselves, are not acceptable. Since none of the incoming information addresses how the opening will be limited, the Project Manager should verify with the licensee that a positive stop has been installed on the valve. If this is not the case, this issue should be pursued with MEB.

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Daniel Muller

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Our SALP input is provided in Enclosure 2. We consider our efforts on TAC Nos. 55417 and 55418 to be complete.

Jared S. Werniel

Jared S. Werniel, Acting Chief
Plant Systems Branch
Division of Engineering and Systems Technology

Enclosures:
As stated

cc w/enclosures:
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