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SUBJECT: Responds to 881024 ltr requesting status of open issues re major components of Multi-Plant Action B-24.

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*Southern California Edison Company*

P. O. BOX 800  
2244 WALNUT GROVE AVENUE  
ROSEMEAD, CALIFORNIA 91770

M. O. MEDFORD  
MANAGER OF  
NUCLEAR REGULATORY AFFAIRS

December 29, 1988

TELEPHONE  
(818) 302-1749

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

Subject: Docket No. 50-206  
Open Issues Relating to Containment Purging and Venting  
San Onofre Nuclear Generating Station  
Unit 1

By letter dated October 24, 1988, you requested the status of open issues relating to the major components of multi-plant action B-24, "Containment Venting and Purging." The four items identified in your letter are discussed below along with the schedule for SCE action as necessary.

1. SCE committed to provide a technical specification change to incorporate the limitation on the opening angle of the containment vent valves. No technical specification change has been provided.

Status: Mechanical restrictors have been installed in the containment vent valves to limit the valve openings to approximately 50 degrees. It is SCE's intention to submit a technical specification change to incorporate this limitation along with the leak testing acceptance criteria discussed in Item 2.

2. SCE committed to provide a technical specification change to incorporate acceptance criteria for active and passive containment ventilation isolation valves, and for containment airlock leak testing. Although SCE submitted a technical specification change request related to airlock testing, no acceptance criteria was provided.

Status: By letter dated March 20, 1987, SCE submitted an amendment application in order to clarify technical specification requirements for leak testing of personnel airlocks. Although this application was not related to multi-plant action B-24, the issues associated with B-24 were discussed with the NRC reviewers of this application on September 24, 1987. It was SCE's intention to submit comparative test data on the personnel airlock to provide quantitative justification for the reduction in test pressure from 10 psig to 3 psig. This information was to be provided with the leak testing acceptance criteria required by B-24. Development of the comparative test data and personnel airlock acceptance criteria was delayed due to refurbishment of

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the airlock. This testing has been completed, and initial evaluation of the test data indicates that there are no quantifiable differences between the 10 psig and 3 psig test pressures at this time, since no leakage was detected. This is probably due to the recent refurbishment of the airlock. For this reason, additional testing may be necessary during the Cycle 10 refueling outage. Therefore, SCE will provide a technical specification change for the personnel airlock acceptance criteria and the vent valve opening angle by May 31, 1989. The submittal will also include the airlock comparative test data.

3. SCE committed to plant modifications relating to safety system signal override. The schedule was to be included in the integrated implementation schedule. No further information can be found on this.

Status: SCE has not included any plant modifications relating to safety system signal override in the IIS because the plant modifications and procedural revisions were implemented prior to completion of the Systematic Evaluation Program. The issue of safety system signal override was evaluated by SEP Topic VI-4, Containment Isolation System. The commitments to implement plant modifications and procedure changes, and the NRC staff acceptance of these commitments, are discussed in the SONGS 1 Integrated Plant Safety Assessment Report (NUREG-0829) dated December, 1986. As indicated in Section 4.23 discussing Topic VI-4, plant modifications and procedure changes have been implemented and the staff considers these issues to be closed. It is noted that the only modifications related to the containment purge and vent valves was to maintain the 24-inch isolation valves of the purge system in a locked closed position during Modes 1 through 4. The necessary plant modifications have been implemented and a technical specification to reflect this configuration was approved by the NRC on February 17, 1984.

4. SCE has provided submittals regarding unlimited use of the 6-inch vent line. NRC review of these submittals has not been completed.

Status: SCE is awaiting response from the NRC.

If you have any questions or require additional information, please let me know.

Very truly yours,



cc: C. M. Trammell, NRR Project Manager, San Onofre Unit 1  
J. B. Martin, Regional Administrator, NRC Region V  
F. R. Huey, NRC Senior Resident Inspector, San Onofre Units 1, 2 and 3