

OCT 26 1983

MEMORANDUM FOR: D. G. Eisenhut, Director, Division of Licensing, NRR

FROM: T. W. Bishop, Director, Division of Resident, Reactor  
Projects and Engineering Programs, RV

SUBJECT: ALLEGATIONS CONCERNING THE RESIDUAL HEAT REMOVAL SYSTEM,  
DIABLO CANYON UNITS 1 AND 2, DOCKET NOS. 50-275 AND  
50-323, ALLEGATION NO. RV-83-A-0047

Region V recently received correspondence (Attachment 1) from an alieger concerning the Residual Heat Removal System at Diablo Canyon Units 1 and 2. These allegations were previously addressed by Region V in NRC Inspection Report No. 50-275/82-42 in response to allegations received on August 20, 1982. A copy of the appropriate paragraphs of report no. 50-275/82-42 are provided with Attachment 1.

Evidently the alieger feels that Region V failed to adequately address his original concerns. Accordingly, Region V requests NRR assistance in resolving the concerns identified in paragraphs (c)(4), (e), (f), (g), and (i). These concerns were discussed with Mr. George Knighton by telephone on October 25, 1983. It is suggested a Task Interface Agreement be initiated on this subject.

The following information is provided to aid in your evaluations.

Paragraph (c)(4): Evidently, removing power from the Solid State Protection System causes the RHR suction valves (8701 and 8702) to fail closed. The alieger feels that removal of the suction head from the running RHR pumps will cause pump failure. Thus, the alieger considers that such an arrangement degrades the reliability of the RHR system below an acceptable level with the attendant result of RHR pump damage. Therefore, NRR is requested to evaluate the acceptability of this "Standard Westinghouse Design".

Paragraph (f): NRR is requested to evaluate the potential for RHR suction valve closure, and the effects thereof, in light of the LERs identified by the alieger.

Paragraph (g): NRR is requested to evaluate the acceptability of using (1) the RHR Pump Trip annunciation in lieu of a low flow alarm and (2) valve monitor light for indication only during accident conditions and not during normal operation.

Paragraph (i): NRR is requested to evaluate the configuration of the RHR hot leg suction for compliance with 10 CFR 50, Appendix A, and evaluate the acceptability of classifying the hot leg suction as "not safety related".

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D. G. Eisenhut

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Please document the results of your evaluations and forward these to Region V in order that these may be included in appropriate inspection documentation and, thus, closed in a formal manner. Your prompt attention to this matter would be appreciated.

It is further recommended that consideration be given to appropriate board notifications.

(D)

T. W. Bishop, Director  
Division of Resident, Reactor  
Projects and Engineering Programs,  
Region V

cc:

L. Chandler, ELD  
G. Knighton, NRR  
H. Schierling, NRR  
D. F. Kirsch, RV  
P. J. Morrill, RV

bcc: RSB/Document Control Desk (RIDS) ✓

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