

DIABLO CANYON POWER PLANT UNIT NO(S) 1 AND 2

NUMBER EP OP-17
REVISION 2
DATE 2/12/82
PAGE 2 OF 3

TITLE: MALFUNCTION OF THE RHR SYSTEM

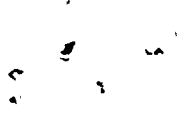
COMMENTS

3. Verify that the failure is in the residual heat removal loop and not a loss of component cooling water to the heat exchanger. If component cooling water is lost, restore if possible.

SUBSEQUENT OPERATOR ACTIONS

1. If the residual heat removal loop cannot be restored to operation, isolate the RHR system from the reactor coolant system and start alternate means of heat removal as outlined.
 - a. If the failure occurs when the reactor coolant system is being cooled below 350°F with the reactor head in place.
 - 1) Repressurize coolant system with charging pumps to minimum requirements for reactor coolant pump operation.
 - 2) Start reactor coolant pump.
 - 3) Start heat removal by steam dump from steam generators.
 - b. If failure occurs when the reactor head is removed:
 - 1) Fill reactor cavity with water.
 - 2) Operate containment fans and coolers to help reduce the temperature.
2. Restore the residual heat removal system to an operable condition and return the system to normal operation.
3. Notify appropriate plant supervision.

FOR INFORMATION ONLY.



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APPENDIX Z

EMERGENCY PROCEDURE NOTIFICATION INSTRUCTIONS

1. When this emergency procedure has been activated and upon direction from the Shift Foreman, proceed as follows:
 - a. Notify the Plant Superintendent and Supervisor of Operations or their designated alternates.
 - b. Designate this event a Significant Event. As a minimum, within one hour notify the NRC Operations Center using the red phone in the control room. Gather sufficient information from all sources prior to calling so that the phone call is meaningful. Refer to Operating Procedure O-4 "Operating Order (One Hour Reporting Requirements to the NRC)" for a suggested format for this report. Notify the NRC that your call is pursuant to 10 CFR Part 50.72, (Notification of Significant Events).
 - c. If a residual heat removal loop cannot be restored to operation (per step 1, page 2) designate this event an Alert. Notify plant staff and response organizations by implementing Emergency Procedure G-2 "Establishment of the On-Site Emergency Organization" and G-3 "Notification of Off-Site Organizations" in accordance with Emergency Procedure G-1 "Accident Classification and Emergency Plan Activation."

FOR INFORMATION ONLY.

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