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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNC-V-92-08 Date: 03/23/92

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by Region V staff on this date.

FACILITY: PACIFIC GAS & ELECTRIC COMPANY
DIABLO CANYON UNIT 2
DOCKET NO. 50-323
SAN LUIS OBISPO COUNTY, CA

Emergency Classification
 Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

SUBJECT: REQUIRED PLANT SHUTDOWN

Diablo Canyon Unit 2 declared an Unusual Event and commenced a plant shutdown at 9:43 pm (PST), March 22, 1992, as a result of an apparent turbine stop valve failure. The shutdown was required by Technical Specifications after the licensee declared the turbine stop valve inoperable at 9:30 pm (PST) on March 22, 1992.

At 12:40 pm (PST) on March 22, 1992, operators for Unit 2 observed a power decrease of approximately 10%. Subsequent investigation by plant personnel revealed that there was excessive noise in the area of the number three steam lead to the main turbine. At 9:00 pm (PST), measurements at the number three turbine stop valve indicated that there was approximately 200 psi differential across the valve indicating the valve was partially closed; however, the valve's actuator indicated that the valve was fully open.

When the turbine was tripped during the shutdown there were indications that the number three stop valve did not fully shut. Plant operators tripped the main steam isolation valves to secure steam to the main turbine, and the Unusual Event was terminated at 1:28 am (PST) on March 23, 1992. No other problems were observed during the shutdown. The plant is expected to be shutdown for about two days to investigate and repair the problem with the number three turbine stop valve.

The licensee expects to issue a press release.

Region V received initial notification of this occurrence through a phone call from the resident inspectors at approximately 10:00 pm (PST) on March 22, 1992. The information presented herein has been discussed with the licensee.

This information is current as of 10:00 am (PST), March 23, 1992.

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