

DK

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-84-70

Date: 11/26/84

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 and Electric Co.
Diablo Canyon Unit 1
Docket No. 50-275
San Luis Obispo County, CA

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

SUBJECT: TURBINE TRIP/REACTOR TRIP AND SAFETY INJECTION

At 4:10 p.m. (PST) on November 24, 1984, a spurious malfunction of the main turbine digital electro-hydraulic control system caused a rapid load reduction which subsequently resulted in a high steam generator level turbine trip/reactor trip from 30% power. A safety injection occurred at 4:20 p.m. due to high steam flow coincident with low reactor temperature when steam dump control was changed from temperature to pressure control. The steam dump valves opened unexpectedly as a result of an incorrect control setting on the pressure controller for the steam dump valves. All safety systems functioned as designed. The safety injection was terminated at 4:39 p.m. and all systems returned to normal operation.

The event has been examined by the Plant Staff Review Committee and resumption of the startup test program authorized. Cause of the malfunction of the electro-hydraulic controller for the turbine could not be determined; therefore, it has been instrumented to identify the anomaly should it recur. The Unit is currently at 8% power.

The licensee has issued a press release. Region V has not, but will respond to any inquiries.

A resident inspector visited the site immediately following notification of the event and has reviewed the licensee's analysis of the event.

This information is current as of 10:00 a.m. (PST) on November 26, 1984.

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DISTRIBUTION

H St. <u>2:46</u>	MNBB <u>2:48</u>	Phillips <u>2:46</u>	E/W <u>2:13</u>	Willste <u>2:15</u>	Air Rights <u>3:51</u>	Mail:
Chairman Pallidino	EDO	NRR	IE	NMSS		ADM:DMB
Comm. Zech	PA		OIA	RES		DOT:Trans
Comm. Bernthal	MPA		AEOD			Only
Comm. Roberts	ELD					
Comm. Asselstine						
SECY						
ACRS						
CA						
PDR						

Regions: I-3:54, II-3:08, III-3:11, IV-4:23
 INPO 10:36 NSAC 10:22
 Licensee:
 (Reactor Licensees)
 Resident Inspector 2:46

REGION V: FORM 211
(Revised 3/14/83)

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PDR I&E
PNO-V-84-070 PDR

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