

jm-ck *78*

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-85-80 Date: 11/29/85

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
☐ Not Applicable

SUBJECT: UNEXPECTED PARTIAL REACTOR TRIP

At 1:29AM on November 28, 1985, a brief oscillation of steam flow resulted in a reactor trip due to completion of the steam generator low level coincident with steam flow/feedwater flow mismatch logic for Steam Generator No. 2 at Diablo Canyon Unit 2.

Prior to the trip, Diablo Canyon Unit 2, was at 1/2% power. The steam generator low level bistable trip logic was made up due to maintenance in progress on it. Upon opening the main turbine scop valves to latch the main turbine, a momentary flow oscillation occurred. The oscillation was of unknown brief duration. At this time the licensee has hypothesized, because of the short time duration of the flow oscillation signal, that the trip logic reset after the Train A reactor trip circuitry was enabled, but prior to enabling of the Train B circuitry. Subsequent testing of the breakers has indicated no discrepancies in their performance other than a 7 millisecond longer response time for the Train B breakers. The licensee's testing and investigation of this event is continuing. The licensee has informed Region V that the cause for the anomaly will be determined prior to resuming operations.

This information is current as of 3:00PM, November 29, 1985.

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J. Burdoin, RV, 463-3852

DISTRIBUTION

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| H St. <i>3:45 PM</i> | MNBB <i>3:41 PM</i> | Phillips <i>3:50</i> | E/W <i>3:55</i> | Willst <i>3:58</i> | Air Rights <i>4:00 PM</i> | Mail: |
| Chairman Palladino | EDO | NRR | IE | NMSS | | ADM:DMB |
| Comm. Zech | PA | | OIA | RES | | DOT:Trans Only |
| Comm. Bernthal | MPA | | AEOD | | | |
| Comm. Roberts | ELD | | | | | |
| Comm. Asselstine | | | | | | |
| SECY | | | | | | |
| ACRS | | | | | | |
| CA | | | | | | |
| PDR | | | | | | |

Regions: *I, II, III, IV @ 3:45 on 5520*
INPO *4:04 PM* NSAC *4:02 PM*
Licensee: *4:08 PM*
(Reactor Licensees)
Resident Inspector *4:06 PM*

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

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PDR I&E
PNO-V-85-080 PDR

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