

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-92-07 Date: March 13, 1992

This preliminary notification is 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 the Region V staff on this date.

FACILITY: SOUTHERN CALIFORNIA EDISON COMPANY	Emergency Classification
San Onofre Unit 2	X Notification of Unusual Event
Docket No. 50-361	Alert
San Clemente, California	Site Area Emergency
	General Emergency
	Not Applicable

SUBJECT: UNSCHEDULED SHUTDOWN GREATER THAN 72 HOURS

At 11:20 a.m. on March 13, 1992, the licensee initiated a shutdown of Unit 2 pursuant to Technical Specification (TS) 3.0.3 and declared an Unusual Event due to the indeterminate status of minimum (mini) flow recirculation isolation valves in the safety injection (SI) and containment spray systems. The containment spray, low pressure safety injection, and high pressure safety injection pumps have a mini-flow pump protection feature which utilizes one recirculation header for each train, each header isolated from the refueling water storage tank by two series isolation valves.

The problem was identified by testing in Unit 3 pursuant to Generic Letter 89-10, "Safety-Related Motor-Operated Valve Testing and Surveillance." Design basis testing of the four similar valves in Unit 3 found that two of the four valves would not fully close (as is required when the emergency core cooling systems automatically realign to the recirculation mode) before torque switches interrupted power to the motor operators. The licensee evaluated the associated calculations and determined that it was also possible that the Unit 2 mini-flow valves could fail to fully close under similar conditions. As a result, the licensee declared the related systems inoperable and initiated a shutdown. The Unusual Event was terminated at 3:28 p.m. when the critical safety function requirements specified in the Emergency Plan were satisfied.

The licensee plans to test the SI mini-flow valves in Unit 2 before restarting, and will conduct other maintenance activities during the outage. The outage is expected to last three to five days.

The licensee has issued a press release regarding this Unit 2 shutdown.

This information is current as of 3:30 p.m. PST on March 13, 1992.

CONTACT: C. Caldwell - (714) 492-2641 P. Johnson - (FTS) 448-0300

9203230103 920313  
PDR 1&E  
PNO-V-92-007 PDR

200029

IE-34

DISTRIBUTION BY 5520:

Date 3/13/92 Time 5:44 PST

Comm. Rogers EDO RI  
Comm. Curtiss AEOD RII  
Comm. Remick OPA RIII  
Comm. de Planque SLITP RIV

OPA

NSAC

CA RES  
OCA NRR  
OGC NMSS  
OE IRM  
GPA  
ASLAP

FAX TO:

Date 3/13 Time 5:50

The Chairman  
OIG  
ACRS  
INPO

Licensee  
Resident Inspector  
HQS Operations Officer  
PDR (202) 634-3343

MAIL TO:

DCS (Original)

DOT: (Trans. Only, Applicable State)