

OMZ

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-89-32 Date 5/26/89

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: SOUTHERN CALIFORNIA EDISON  
SONGS UNIT 1  
DOCKET NO. 50-206  
SAN CLEMENTE, CA

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

SUBJECT: PLANNED SHUTDOWN DUE TO DISCREPANT STEAM GENERATOR LEVEL INDICATION

At 4:35 a.m. (PDT) on May 25, 1989, with reactor power at 18%, an auxiliary feedwater (AFW) system actuation occurred. The actuation caused a reactor power excursion of about 2% due to the injection of cold water into the steam generators (S/Gs). The actuation apparently occurred due to a low level indication on wide range instruments that were modified as part of AFW system upgrades during the last outage. Subsequent investigation by the licensee indicated that there was a discrepancy between the newly installed and existing S/G level instrumentation and that the actual level in the S/Gs may not have been low during the AFW actuation. To minimize the impact of the transient, the licensee throttled back on AFW flow to stop injection into the S/Gs and controlled feedwater in manual using the main feedwater pumps.

The licensee plans to gather additional performance information for the instruments by varying reactor power and monitoring level indications, in order to better define how dynamic effects impact indicated S/G level. The licensee then plans to shutdown the Unit this weekend, and make repairs as necessary. It was not known how long these repairs would take. The resident inspectors are following the licensee's evaluation of the root cause for the event.

This information is current as of 11:00 a.m. PDT.

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Revised: 8/19/87

8906020308 890526  
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PNO-V-89-032 PDC

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 AUTH.NAME AUTHOR AFFILIATION  
 JOHNSON,P. Region 5, Ofc of the Director  
 HUEY,R. Region 5, Ofc of the Director  
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: PNO-V-89-032:on 890525,planned shutdown due to discrepant steam generator level indication.

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