

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8808300021 DOC.DATE: 88/08/22 NOTARIZED: NO DOCKET #
 FACIL:50-361 San Onofre Nuclear Station, Unit 2, Southern Californ 05000361
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 JOHNSON,P. Region 5, Ofc of the Director
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 HUEY,R. Region 5, Ofc of the Director
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: PNO-V-88-053:on 880821,safety injection tank declared
 inoperable & reactor shutdown due to actuating relief valve.

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 TITLE: Preliminary Notification-Occurrence/Non-Routine Event/Safeguards Even

NOTES:

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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-88-53 Date 8/22/88

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 2
DOCKET NO. 50-361
SAN CLEMENTE, CA

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

SUBJECT: TECHNICAL SPECIFICATION REQUIRED SHUTDOWN

At 6:52 p.m. PDT on August 21, 1988, an Unusual Event was declared at Unit 2 due to an unplanned shutdown as a result of an actuating relief valve on one of the four safety injection (SI) tanks. Prior to that, at 3:50 p.m. PDT, the operators were attempting to raise the tank pressure. When pressure reached 623 psia, the relief valve opened (nominal setpoint 700 psia) and lowered the tank pressure to approximately 285 psia at which point the valve closed. The station Technical Specification minimum requirement for SI tank pressure is 600 psig. The operators again attempted to raise the tank pressure, but the relief valve opened at 617 psia and lowered pressure below the Technical Specification limit. For corrective action, SCE personnel entered containment, gagged the valve, and repressurized the tank. However, the gagging device was removed 15 minutes later and the relief valve opened again. Therefore, at 6:52 p.m., the licensee declared the safety injection tank inoperable and commenced a reactor shutdown. The Unusual Event was terminated at 8:25 p.m. PDT upon completion of the controlled reactor shutdown. The licensee noted a slight increase in containment noble gas activity due to the relief valve opening to containment. As of 11:00 a.m. PDT on August 22, 1988, SCE had decreased reactor coolant system pressure to less than 700 psia at which point the safety injection tanks were not required. The relief valve was removed for bench testing to determine the cause of the problem. The licensee currently expects to repair the valve and return the Unit to service on August 23, 1988. The resident inspectors were following the licensee's actions to determine the root cause of the valve failure. In addition, the licensee was preparing information for a news release.

This information is current as of 11:30 a.m. PDT, August 22, 1988.

CONTACT: P. Johnson C. Caldwell R. Huey
FTS 463-3745 FTS 463-3733 (714)492-2641/42

DISTRIBUTION BY 5520:

Date 8/22/88 Time 1:00 p.m. PDT
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PDR I&E
PNO-V-88-053 PNU

RV FORM 211
Revised: 8/19/87

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