

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8912080096      DOC. DATE: 89/12/04      NOTARIZED: NO      DOCKET #  
 FACIL: 50-361 San Onofre Nuclear Station, Unit 2, Southern Californ      05000361  
 50-362 San Onofre Nuclear Station, Unit 3, Southern Californ      05000362  
 AUTH. NAME      AUTHOR AFFILIATION  
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 CALDWELL, C.      Region 5, Ofc of the Director  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: PNO-V-89-068: on 891201, hydrogen fire in radwaste bldg.

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

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NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,  
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION  
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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-89-68 Date 12/04/89

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 2/3  
DOCKET NO. 50-361/362  
SAN CLEMENTE, CA

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

SUBJECT: HYDROGEN FIRE IN RADWASTE BUILDING

A hydrogen fire occurred in the common (Units 2,3) radwaste building on 12/01/89 around 1430 PST during the changeout of a relief valve on a waste gas decay tank. The fire was controlled within 10 minutes, but burned for approximately 55 minutes from the end of the 2" pipe. There was no injury or equipment damage. There was a slight rise in the radioactivity monitored in the vent stack (from 10 micro curies per second to 30 micro curies per second) during the first hour, but within technical specification limits. After the fire died out, the flange connection was re-connected to prevent the leakage of additional hydrogen gas. The area was then ventilated to prevent the accumulation of hydrogen gas.

The licensee is conducting a root cause evaluation prior to resuming work on the system.

The resident inspectors are following the licensee's evaluation of root cause and corrective actions.

This information is current as of 9:00 am PST, December 4, 1989.

CONTACT: P. Johnson  
FTS 463-3745

C. Caldwell  
(714) 492-2641

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