

Handwritten initials and signature: "K" and "K. Karsch"

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 Co.
San Onofre Nuclear Generating Station
Unit 3
50-362

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

SUBJECT: SHUTDOWN DUE TO PRIMARY COOLANT SYSTEM UNIDENTIFIED LEAKAGE EXCEEDING 1.0 GPM

At approximately 1750 PST on January 27, 1985, the licensee completed the shutdown of Unit 3 due to unidentified leakage from the primary coolant system exceeding the 1.0 gpm technical specification limit. The licensee had determined the unidentified portion of the leak to be approximately 1.9 gpm at 1320 PST, January 27, 1985.

The licensee commenced the shutdown of Unit 3 and declared an unusual event at 1412 PST. At the time of completion of the shutdown at 1750 PST the unidentified leakage was estimated to be 3.0 gpm. The licensee identified the leak to be from the "B" pressurizer spray valve packing at approximately 2000 PST.

At 0900 PST, January 28, 1985, the Unit is in Mode 4 at 350 PSIG and 275°F on shutdown cooling with a primary degas in progress. The current leakage from the valve is estimated to be 1.4 gpm. The leakage has produced high airborne activity in the containment due to the high activity levels of the Unit 3 primary coolant. The current airborne radioactive release rate is about 30% of the technical specification limit.

The licensee issued a press release on January 27, 1985 and plans to issue another one on January 28, 1985.

This information is current as of 0930 on January 28, 1985.

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DISTRIBUTION

H St. <u>4:00</u>	MNBB <u>3:55</u>	Phillips <u>3:53</u>	E/W <u>3:57</u>	Willste <u>9:20</u>	Air Rights <u>4:02</u>	Mail:
Chairman Pallidino	EDO	NRR	IE	NMSS		ADM:DMB
Comm. Zech	PA		OIA	RES		DOT:Trans
Comm. Bernthal	MPA		AEOD			Only
Comm. Roberts	ELD					
Comm. Asselstine						
SECY						
ACRS						
CA						
PDR						

Regions: RI-9:36 RII-9:12 RIII-9:12 RIIV-9:34
 INPO NSAC 9:32
 Licensee: 8:10
 (Reactor Licensees)
 Resident Inspector 8:10

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

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