PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-84-4

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 IE staff on this date.

FACILITY: Southern California Edison Co.

San Onofre Nuclear Generating Station

Unit 3

San Clemente, CA

Docket No. 50-362

Licensee Emergency Classification Notification of Unusual Event

Alert

Site Area Emergency General Emergency

XX Not Applicable

SUBJECT: STEAM GENERATOR TUBE LEAK

A tube leak in steam generator E-089 was measured at 33 gallons per day on 7/16 and at 68 gallons per day (0.05 gallons per minute) on 7/17/84. The reactor coolant gross activity is 14 uCi/gram with a dose equivalent iodine activity of 0.35 uCi/gram. The technical specification limit for steam generator tube leakage is 720 gpd for one s/g or 1 gpm total. A 1 gpm tube leak would result in a dose rate at the site boundary of about 0.005 mrem/hr.

The licensee is closely monitoring the situation and plans to shut the unit down well before the Tech Spec limit is reached. The resident inspector is also actively involved in following this matter.

A supplement to this PN will be issued when further significant developments (e.g. plant shutdown) occur. This information is current as of 3:00 pm PDT on 7/17/84.

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