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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 2
 San Clemente, CA
 Docket No. 50-361

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

SUBJECT: STEAM GENERATOR TUBE LEAK UPDATE

The licensee is continuing to monitor the leak rate of an observed tube leak in steam generator E-088. The leak rate as of 6/15/84 is 135 gallons per day, or approximately 0.1 gallon per minute (engineering calculations by Region V indicate that this leak rate would be expected through a round hole with a diameter of about 0.01 inch). An extrapolation performed by the licensee (exponential fit) indicates that (if the present trend continues) the leak rate will reach 500 gallons per day on about June 21. The Technical Specifications limit is 720 gallons per day (for one steam generator).

The licensee has equipment on site and has completed preparations for repair. Leak rate measurement frequency has been increased to one per shift, and a correlation has been established between leak rate and real-time indication on the steam generator blowdown monitor. The licensee is following the leak rate closely to determine when a plant shutdown will occur. As a precautionary measure, operator training emphasis is being given to steam generator tube rupture and related emergency procedures. Region V is following this situation closely.

A supplement to this PN will be issued when further significant developments (e.g., plant shutdown) occur. This information is current as of noon PDT 6/15/84.

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