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K. B.
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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-84-38 Date: 06/29/84

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
 Site Area Emergency
 General Emergency
 Not Applicable

SUBJECT: STEAM GENERATOR TUBE LEAK UPDATE

The licensee shut down Unit 2 on 6/20/84 for repair of a steam generator tube leak measured at 300 gallons per day. Inspections performed by the licensee on 6/26-28/84 identified one leaking tube four rows in from the periphery. The defect is a tight axial crack approximately one-half inch in length and a fraction of a millimeter wide, located nine inches above the tube sheet, hot-leg end of the tube. Although not detected during baseline eddy current inspection, the licensee believes the leak to have resulted from latent manufacturing defect.

The licensee performed eddy current examination of sixty other tubes, and detected one other indication with wall thinning of 25%. This tube will not be plugged at the present time, but will be included in the sample of tubes to be examined during the Unit 2 refueling outage scheduled to begin about 10/1/84. Other Unit 2 maintenance work will extend the present outage until approximately 7/15/84. The defective tube has been plugged and the licensee is in the process of bolting the steam generator manways.

This information is current as of 8:00 a.m. PDT, 6/29/84. This is the final update of the PN.

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

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