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SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

REGION V

J. G. HAYNES
STATION MANAGER

TELEPHONE
(714) 492-7700

March 22, 1985

U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region V
1450 Maria Lane, Suite 210
Walnut Creek, California 94596-5368

Attention: Mr. J. B. Martin, Regional Administrator

Dear Sir:

Subject: Docket No. 50-362
Informational Report - Inspection of Steam Generator Tubes
San Onofre Nuclear Generating Station, Unit 3

Reference: Letter, J. G. Haynes (SCE) to J. B. Martin (USNRC), "Special
Report-In-Service Inspection of Steam Generator Tubes," dated
February 6, 1985

This report is being submitted to summarize the results of a special
inspection of steam generator tubes for San Onofre Nuclear Generating Station
(SONGS), Unit 3.

During the current outage to repair Pressurizer Spray Valve 3PV-0100B, an
inspection of 243 of the unplugged tubes in both steam generators was
completed on February 22, 1985. This inspection was performed on a limited
number of tubes bounding and including the area which was found to be affected
by wear at the diagonal tube supports during the recent inspection of the
SONGS 2 steam generators as reported in the referenced letter. This
inspection was performed for comparison purposes only to verify that the
conditions in the SONGS 3 steam generator were consistent with those found in
SONGS 2. The approach taken, to inspect a limited number of tubes bounding
the affected area found in SONGS 2 for comparison purposes only, was presented
and discussed with representatives from the Office of Nuclear Reactor
Regulation, at a meeting in Bethesda, Maryland on February 7, 1985.

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The SONGS 3 inspection verified that conditions in the affected areas were consistent with those found during the scheduled SONGS 2 inservice inspection completed on January 27, 1985. The inspection identified 12 defective tubes in Steam Generator E-088 and 6 defective tubes in Steam Generator E-089. All defective tubes were plugged pursuant to Technical Specification Surveillance Requirement 4.4.4.4. In addition, 104 tubes in Steam Generator E-088 and 110 tubes in Steam Generator E-089 were preventively plugged. A total of 116 tubes were plugged in each steam generator.

The inservice inspection required by Technical Specification Surveillance Requirement 4.4.4.1 will be conducted during the first SONGS 3 refueling outage.

If you require any additional information, please so advise.

Sincerely,

RWK Kruger for JG Haynes

cc: F. R. Huey (USNRC Senior Resident Inspector, Units 1, 2, and 3)
J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)

H. Rood (Project Manager, SONGS 2/3, USNRC, NRR)

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