

APPENDIX B

NOTICE OF DEVIATION

Southern California Edison Company
P. O. Box 800
Rosemead, California 91770

San Onofre Units 1 and 3
Docket Nos. 50-206, 50-362
License Nos. DPR-13, DPR-15

As a result of the inspection conducted during the period of June 26 through July 21, 1989, deviations from your commitments to the NRC were identified. In accordance with the "General Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the following deviations were identified:

1. The San Onofre Unit-1 Updated Final Safety Analysis Report, Section 9.5.3, states that "... 8 hour emergency lighting system typically provides the following minimum average illumination levels:

Control room	10	foot-candles	
Safe shutdown equipment rooms	3	foot-candles	
Access and egress routes	0.5 - 1.0	foot-candles	"

Contrary to the above, during July 12, 1989 walkdown of areas of Unit 1 under simulated loss of all AC power conditions, the following emergency lighting levels were identified.

- a. The illumination level at the entrance to the Unit 1 #1 Diesel Generator Room measured 0.0 foot candles.
- b. The illumination level at the entrance to the Unit 1 #2 Diesel Generator Room measured 0.0 foot candles.
- c. The illumination level at the remote shutdown panel transfer switch measured 0.1 foot candles.
- d. The illumination levels at Unit 1 Lower Radwaste Building charging pump breaker No. A.451.2 (Panel B-31) measured 0.1 to 0.3 foot candles.

2. The San Onofre Units-2/3 Updated Final Safety Analysis Report, Section 15.6.3.3.5, Radiological Consequences, states that:

"...Leakage from the HPSI, LPSI, and CSS pump seal leakoff connections upstream of the pump throttle bushings is piped to the associated ESF pump room floor drain and is subsequently directed to the ESF building sump...."

Contrary to the above, during July 20 inspection, Unit-3 LPSI pumps 3P-015 and 3P-016 were not equipped with piped leakoff lines and the leakage drained directly to the floor under the pump.

8909120416 890829
PDR ADUCK 05000206
Q PDC

Please provide to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC, 20555, with a copy to the Regional Administrator Region V, and a copy to the NRC Senior Resident Inspector, San Onofre, in writing within 30 days of the date of this Notice, the reason for the Deviation, the corrective steps which have been taken and the results achieved, the corrective steps which will be taken to avoid further Deviations, and the date when your corrective actions will be completed.

FOR THE NUCLEAR REGULATORY COMMISSION



J. B. Martin
Regional Administrator, Region V

Dated at Walnut Creek, California
this 29 day of August, 1989