

ENCLOSURE 1

NOTICE OF VIOLATION

Southern California Edison Co.	Docket Nos.:	50-361
		50-362
San Onofre Nuclear Generating Station	License Nos.:	NPF-10
		NPF-15

During an NRC inspection conducted on April 21 through May 8, 1997, one violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violation is listed below:

Technical Specification 6.8.1 requires that written procedures shall be established, implemented and maintained covering the procedures recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978.

Appendix A of Regulatory Guide 1.33 includes maintenance and repair procedures for safety-related systems.

Welding Procedure Specification 43-8-GT-1, Revision 0, regarding heat input, states, in part, ". . . the most influential process variables are travel speed and, to a lesser degree, amperage. Voltage, for the purpose of heat input determination with this process, is conservatively assumed to be constant at 14 volts. The upper limit for heat input in this WPS is 60,000 joules per inch. Only amperage/travel speed combinations under this limit . . . shall be used . . . The following measures shall be taken to minimize welding[-]induced sensitization: Adhere strictly to the specified limits in this WPS for interpass and heat input."

Contrary to the above, on April 23, 1997, the inspectors observed during gas tungsten arc welding performed on two Unit 3 safety-related replacement pressure measurement nozzles for reactor coolant piping that measures for minimizing welding-induced sensitization were not implemented. Specifically, the welding procedure specification specified limits for heat input variables had not been measured or monitored.

This is a Severity Level IV violation (Supplement 1) (50-362/9708-01).

Pursuant to the provisions of 10 CFR 2.201, Southern California Edison Co. is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region IV, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas 76011, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Your response may reference or

include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Arlington, Texas
this 23rd day of May 1997