

APPENDIX A

Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, California 91770

Docket No. 50-206
License No. DPR-13

Notice of Violation

Based on the results of the NRC inspection conducted on January 28-February 29, 1980, it appears that certain of your activities were not conducted in full compliance with the conditions of NRC License No. DPR-13 as indicated below.

- A. Technical Specification 6.9.2.b.(1) requires that reactor protection system instrument settings which are found to be less conservative than those established by the technical specifications, but which do not prevent the fulfillment of the functional requirements of affected systems, shall be the subject of written reports to the Director of the appropriate Regional Office within thirty days of occurrence of the event.

Contrary to the above requirement, at various times between October 24 and December 3, 1979, the three power range nuclear flux instruments were set from one to two percent less conservative than those established by the pertinent technical specification. This resulted from the use of a flowmeter other than the one designated by Operating Instruction S-3-3.13, "Reactor Power Calculation." This condition was identified on December 3, 1979, and not reported until January 31, 1980.

This is a deficiency.

- B. 10 CFR 50.55(a), Paragraph (g)(5), states, in part, that, "...components which are classified as ASME Code Class 1, Class 2 and Class 3 shall meet the requirements, ...set forth in Section XI...." The applicable Addenda of Section XI (Summer 1978) states that a repair may be made to the requirements of Section XI or to the requirements of the Code of Construction. The Code of Construction for San Onofre Unit 1 is ANSI B31.1. SCE elected to use ANSI B31.1-1977. ANSI B31.1-1977, Paragraph 106.1B states that non-standard fittings must meet the requirements of Paragraph 104.7. Paragraph 104.7 states that non-standard fittings can be used if the design is based on an analysis consistent with the general design philosophy embodied in the Code (ANSI B31.1-1977) and substantiated by proof tests and/or experimental stress analysis.

Contrary to the requirements of ANSI B31.1-1977, on February 26, 1980, a modified socket weld fitting was used in a ASME Class 2 system, the charging pump piping, line 2019-2"-2502R, without an analysis or proof test.

This is an infraction.

- C. Appendix B of 10 CFR 50, Criterion V, states, in part, that, "Activities effecting quality shall be prescribed by documented instructions, procedures,...and shall be accomplished in accordance with these instructions, procedures...."

Southern California Edison's Contractor's Work Plan Procedure No. 19.20, "Controls of Welding Filler Material," states, in part, in Paragraph 6.1.12.2, "Unused material shall be disposed of by bending...."

Contrary to the above requirements, the Resident Inspector found six rods of E308L weld filler material on the floor of the charging pump room on February 27, 1980, that were not bent. No work was in progress in the charging pump room at the time. The filler material was disposed of in this manner after completion of welding activities on the charging pump mini-flow line.

This is an infraction.