Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. B. RAY

October 15, 1982



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

Attention: Mr. R. H. Engelken, Regional Administrator

Dear Sir:

Subject: Docket No. 50-361

30-Day Report

Licensee Event Report No. 82-115

San Onofre Nuclear Generating Station, Unit 2

Pursuant to Section 6.9.1.13b of Appendix A, Technical Specifications to Operating License NPF-10, for San Onofre Unit 2, this submittal provides the required 30-day written report and copy of Licensee Event Report (LER) for an occurrence, involving the Control Element Assembly (CEA).

Limiting Condition for Operation (LCO) 3.1.3.1 requires that while in Modes 1 and 2 all CEA's which are inserted in the core, shall be operable with each CEA of a given group positioned within 7 inches (indicated position) of all other CEA's in its group.

On September 16, 1982, at 1631 with the plant in Mode 2, while attempting reactor startup CEA 47 (Group 5) slipped from approximately 50 inches to 20 inches violating LCO 3.1.3.1.

Action Statement 3.1.3.1.C.1 allows operation to continue in Modes 1 and 2 provided that within one hour the misaligner CEA is restored to operable status within its specified alignment requires to. This was achieved within 7 minutes by manually lowering the remaining rods in Group 5 to 20 inches. In addition, Group 4 rods were lowered manually to 120 inches, and shutdown margin verified. This satisfactorily fulfilled the Action Statement and reactor startup was resumed at 1704.

-2-R. H. Engelken October 15, 1982 The cause for the failure was due to a defective timing card and the affected solid state chip was replaced. No additional corrective actions are necessary since this was the first and an isolated failure of this type. LER 82-115 addresses this event. This event had no effect on public health and safety since it did not affect the ability of the CEA to insert into the core whenever required. If there are any questions, please contact me. Sincerely, Enclosure: LER 82-115 cc: A. E. Chaffee (USNRC Resident Inspector, San Onofre Unit 2) U. S. Nuclear Regulatory Commission Office of Inspection and Enforcement U. S. Nuclear Regulatory Commission Office of Management Information and Program Control Institute of Nuclear Power Operations