

U. S. NUCLEAR REGULATORY COMMISSION

REGION V

Report No. 50-362/82-32 Construction Permit No. CPPR-98  
Docket No. 50-362 License No. NPF-15 Safeguards Group \_\_\_\_\_  
Licensee: Southern California Edison (SCE) Company  
P. O. Box 800  
2244 Walnut Grove Avenue  
Rosemead, California 91770

Facility Name: San Onofre Unit 3

Inspection at: San Onofre, California

Inspection conducted: October 25 through November 25, 1982

Inspectors: *D. F. Kirsch* 12-6-82  
*for* R. J. Pate, Senior Resident Inspector, Unit 3 Date Signed

\_\_\_\_\_  
Date Signed

Approved by: *D. F. Kirsch* 12-6-82  
D. F. Kirsch, Chief, Reactor Projects Section No. 3 Date Signed  
Reactor Projects Branch No. 2

Summary:

Inspection on October 25, 1982 through November 25, 1982 (Report No. 50-362/82-32)

Areas Inspected: Routine, unannounced resident inspection of Unit 3 Preoperational Test Program and Startup Test Program including the following areas: plant tour; preoperational test results review; initial fuel load witnessing; and independent inspection effort. This inspection involved 54 inspector hours by one NRC inspector.

Results: Of the four areas examined, no items of noncompliance were identified.

## DETAILS

### 1. Persons Contacted

- +D. Schone, Units 2 & 3 Project Quality Assurance Supervisor
- +R. Horton, Units 2 & 3 Startup Quality Assurance Supervisor
- +C. Chow, Unit 3 NSSS Test Operations Supervisor
- +J. Huey, Unit 3 BOP Test Operations Supervisor
- +A. Hammons, Unit 2 & 3 Startup QA Engineer

The inspector also interviewed and talked with other licensee employees during the course of the inspection; these included shift supervisors, control room operators, startup engineers, and quality assurance personnel.

+Denotes those persons attending the exit interview on November 23, 1982.

### 2. Operational Safety Verification

The inspector observed the control room operations, reviewed applicable logs and conducted discussions with control room operators during the inspection period. Tours of the Unit 3 containment and safety equipment building were conducted to observe plant equipment conditions. Particular attention was given to potential fire hazards, fluid leaks, excessive vibrations, and housekeeping.

No items of noncompliance or deviations were identified.

### 3. Preoperational Test Results Review

The test results for the following preoperational tests were reviewed. The inspector verified that the test results were in accordance with the preoperational test program and the FSAR.

- a) 3AC-287-01, Hydrogen System
- b) 3HA-210-01, Precore Hot Functional Test
- c) 3HA-201-01, Secondary Feedwater Water Hammer
- d) 3PE-225-01, Low Pressure Safety Injection System

No items of noncompliance or deviations were identified.

### 4. Initial Fuel Load Witnessing (Unit 3)

The inspector examined the licensee's preparations for conducting initial fuel load. The control room log for the 24 hours preceding fuel load was reviewed. The fuel loading procedure was verified to be the "master" copy and no anomalies were noted. Conformance to the administrative and procedure requirements were verified to the point that the licensee's preparations had progressed.

No items of noncompliance or deviations were identified.

### 5. Exit Interview

The inspector met with the licensee representatives (denoted in paragraph 1) on November 23, 1982 and discussed the inspection scope and findings.