

U. S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION V

Report No. 50-206/80-30

Docket No. 50-206 License No. DPR-13 Safeguards Group _____

Licensee: Southern California Edison Company

2244 Walnut Grove Avenue

Rosemead, California 91770

Facility Name: San Onofre Unit 1

Inspection at: San Onofre

Inspection conducted: October 20-23, 1980

Inspectors: B. H. Faulkenberry / A. J. Horn, Reactor Inspector

11/14/80
Date Signed

Date Signed

Date Signed

Approved By: B. H. Faulkenberry
B. H. Faulkenberry, Chief, Reactor Projects Section 2
Reactor Operations and Nuclear Support Branch

11/14/80
Date Signed

Summary:

Inspection on October 20-23, 1980 (Report No. 50-206/80-30)

Areas Inspected: Routine, unannounced inspection of the Design Changes and Modifications Program, QA Program, Calibration, IE Bulletin/Circular followup, and independent inspection effort. This inspection involved 26 hours by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

- *J. Haynes, Manager, Nuclear Operations
- *J. Curran, Plant Manager
- *D. Nunn, Manager, QA
- *R. Brunet, Superintendent, Unit 1
- *J. Dunn, PQAS
- *G. McDonald, QA/QC Supervisor
- *R. Santosuosso, Supervisor of Plant Instrumentation
- *F. Briggs, Plant Engineer
- M. Wharton, Supervising Engineer
- J. Anaya, I&C Foreman

*Denotes those persons who attended the exit interview. Also present at the exit interview was the NRC resident inspector L. Miller.

2. QA Program - Annual Review

The inspector reviewed the licensee's QA Manual for changes and revisions since the previous inspection. The changes update the program by changing titles of personnel to be consistent with reorganizations. Additional changes were made to reflect changes being made to other programs such as procurement.

No items of noncompliance or deviations were identified.

3. Calibration

The inspector reviewed calibration of components and equipment associated with safety related systems and/or functions. Station Order S-E-112, Reactor Plant Instrumentation Testing and Calibration Frequencies, was reviewed for conformance with the Technical Specifications and several instrument/channel calibration records were reviewed (S-II-1.4: 1C, 3C, 9C and 14C).

No items of noncompliance or deviations were identified.

However, the licensee is revising calibration procedures. There is a weakness in reviewing AS FOUND conditions for possible effects on plant operations, and there is a related Corrective Action Request (SOI-P-216). These items will be followed up at a later time to check the effectiveness of changes/resolutions. (Follow-up Item 80-30-01)

4. IE Bulletin/Circular Follow-up

a. (Closed) Bulletin 80-18

The licensee reported that the calculations and equipment modifications described in the bulletin are not required at San Onofre Unit 1. No further action is required.

b. (Open) Bulletin 80-04

The licensee has responded to Item 2 of the bulletin indicating no changes are necessary. The response to Item 1 has been extended to December 1, 1980.

c. (Closed) Circular 79-17

No subject switches (Westinghouse SB-12) were order from 1/1/77 to 7/1/79. No further action required.

d. (Closed) Circular 79-18

Not applicable to San Onofre Unit 1.

e. (Closed) Circular 79-19

Not applicable to San Onofre Unit 1

f. (Closed) Circular 79-20

Not applicable to San Onofre Unit 1.

g. (Closed) Circular 79-22

Operating history demonstrates that (present) surveillance program for PORV's is adequate to assure PORV's will perform as intended. No further action required.

h. (Closed) Circular 79-25

Not applicable to San Onofre Unit 1

i. (Closed) Circular 80-02

Recommendations of circular were implemented as of August 1, 1980.

j. (Closed) Circular 80-07

Not applicable to San Onofre Unit 1.

k. (Open) Circular 80-15

Licensee's conclusion:

1. Interim measures adequate.
2. Westinghouse study (Items 3 and 5) may recommend additional procedural/design changes.
3. Recommend changing DC control power supplies.

5. Design Changes and Modifications Program

The inspector reviewed the licensee's basic procedure, Station Order S-E-116, Design Control and Review, Revision 7, to determine that procedures, administrative controls and responsibilities have been established for control of design changes and modifications.

No items of noncompliance or deviations were identified.

6. Follow-up on Previously Identified Item 79-17-06

Inspection report number 79-17 identified procedures covering rod or rod control abnormalities or emergencies did not clearly define inoperable rods. The inspector verified that this was clarified and is incorporated in Operating Instruction S-3-5.12, Revision 11.

This item is considered closed.

7. Follow-up on Headquarters Requests

NRR issued a letter in October, 1979, "Interim Position for Containment Purge and Vent Valve Operation Pending Resolution of Isolation Valve Operability", to which the licensee responded December 14, 1979 and January 15, 1980. The inspector verified that the licensee's commitments to maintain purge valves closed until the reactor is in a cold shutdown condition and to modify the vent valves for a maximum opening of 50° have been accomplished. Operating Instruction S-3-2.13, Containment Sphere Purging, has been revised (Revision 3) to incorporate restrictions on purge valve operation.

Followup on Part 21 report from Transamerica Delaval Inc., dated September 19, 1980. San Onofre Unit 1 has completed the actions recommended by Transamerica Delaval, Inc. on the two diesels (SN 75041/42 DSRV 20) in operation at the site. (Part 21, ID No. 80-285-000).

8. Exit Interview

The inspector met with the licensee representatives denoted in paragraph 1 on October 23, 1980 to discuss the findings of this inspection. The inspector reviewed the recent change in NRC enforcement policy and the effective dates of implementation for the licensee's information.