

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

REGION V

Report No. 50-206/79-06

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

Licensee: Southern California Edison Company

P. O. Box 800, 2244 Walnut Grove Avenue

Rosemead, California 91770

Facility Name: San Onofre Unit 1

Inspection at: San Onofre Site

Inspection conducted: April 10-11, 1979

Inspectors: H. L. Canter
H. L. Canter, Reactor Inspector

May 10, 1979
Date Signed

Date Signed

Date Signed

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

5/10/79
Date Signed

Summary:

Special Inspection on April 10-11, 1979 (Report No. 50-206/79-06)
Areas Inspected: Briefing on the Three Mile Island events of March 28, 1979; verification of the dissemination of information contained in IE Bulletin 79-05A; and, examination of the licensee's review of plant features at Westinghouse facilities which may be similar to the Three Mile Island design. The inspection involved 12 inspector-hours by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

- *J. Curran, Plant Manager
- *R. Brunet, Superintendent, Unit 1

The inspector also interviewed several other employees including reactor operators and maintenance personnel.

*Denotes attendance at exit interview.

2. Three Mile Island Briefing

On April 10-11, 1979, the inspector covered the following identified material in a series of briefings he held for approximately 60 licensee personnel. The attendees consisted of Administrative, Maintenance, Chemistry and Radiation Control, Instrumentation and Control, Operations, and Management personnel. Question and answer sessions were held during and after each of these briefings.

- i. Items 1-6 to I.E. Bulletin 79-05A (IEB 79-05A), Nuclear Incident at Three Mile Island
- ii. Paragraph 3 to IEB 79-05A.
- iii. Paragraph 4 to IEB 79-05A.
- iv. The sequence of events as described in IEB 79-05A.

3. Dissemination of Bulletin Information

The inspector verified that IEB 79-05A was widely routed to onsite personnel. At the time of this inspection, not all personnel had read the complete bulletin, but a licensee representative stated that the information is available for all who want to review it.

Shortly after the Three Mile Island (TMI) event various licensee management personnel briefed site personnel on the TMI incident. At the time of the inspection another such briefing was being planned.

4. Three Mile Island Action Plan

As of April 9, 1979, based on the licensee's understanding of the TMI scenario, the following tentative action plan had been developed.

- a. SCE will take an active part in the NSSS vendor's short and long term Utility Action Plans.
- b. Additional training may be provided for operators which emphasizes the need for returning systems to normal after testing or maintenance.
- c. Procedures governing activities in b. above may be examined to determine the need for revision to emphasize this requirement.
- d. Emergency Procedure S-3-5.4, "Pressurizer Relief or Safety Valve Trouble" was revised to emphasize the need for prompt action to isolate a faulty valve, and to identify that a faulty valve may lead to the same affect as a small break loss of coolant.
- e. Additional training may be provided for the operators emphasizing the need for maintaining the reactor coolant system subcooled.
- f. Procedures associated with e. above may be revised to reflect these concerns.
- g. The following procedures may be reviewed and/or revised:
 - i. S-2-1 Main Feedwater Pump Operation
 - ii. S-2-2 Operation of Condensate Pumps
 - iii. S-2-13 Auxiliary Feedwater Pump Operation and Testing
 - iv. S-3-5.5 Loss of Coolant
 - v. S-3-5.7 Abnormal Steam Generator Water Level
 - vi. S-3-5.24 Cold Water Accident
 - vii. S-3-5.25 Failure of Pressurizer Pressure Control
 - viii. S-3-5.31 Steam Generator Tube Failure
 - ix. S-0-108 Locking of Critical Valves

The licensee expects to finalize these plans and to have necessary revisions completed by May 15, 1979.

5. Exit Interview

The inspector met with the licensee personnel denoted in Paragraph 1, at the conclusion of this inspection on April 11, 1979. The inspector summarized the purpose, scope and findings of this inspection. No items of noncompliance or deviations were identified.