

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

REGION V

Report No. 50-275/79-05
50-323/79-03

Docket No. 50-275 & 50-323 License No. CPPR-39, CPPR-79 Safeguards Group _____

Licensee: Pacific Gas and Electric Company

77 Beale Street

San Francisco, California 94106

Facility Name: Diablo Canyon Units 1 & 2

Inspection at: Diablo Canyon Site, San Luis Obispo County, California

Inspection conducted: March 6-9, and March 15, 1979

Inspectors: *RA Johnson*
for P. J. Morrill, Reactor Inspector

3/20/79
Date Signed

Date Signed

Date Signed

Approved By: *RA Johnson*
for D. M. Sternberg, Chief, Reactor Project Section #1
Reactor Operations and Nuclear Support Branch

3/20/79
Date Signed

Summary:

Inspection on March 6-9, and 15, 1979 (Report Nos. 50-275/79-05 and 50-323/79-03)

Areas Inspected: Routine, unannounced inspection of preoperational testing, evaluation and verification of test results, IE Circulars and Bulletin followup, independent inspection, and a tour of the facility. This inspection involved 31 inspector-hours onsite by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

12-20-68

DETAILS

1. Persons Contacted

- *R. Ramsay, Plant Superintendent
- *R. Patterson, Supervisor of Operations
- *J. Diamonon, Quality Control Supervisor
- *J. Shiffer, Power Plant Engineer
- *M. Leppke, Quality Assurance Supervisor
- *M. Norem, Resident Startup Engineer
- *D. Backeons, Maintenance Supervisor
- **W. Raymond, Manager of Quality Assurance
- J. Hoch, Project Engineer

The inspector also talked with and interviewed several other licensee employees, including members of the construction, engineering and operations staff and QA organization personnel.

*Denotes those attending the exit interview on March 9, 1979 at the site.

**Denotes those attending the exit interview on March 15, 1979 at the corporate offices.

2. Preoperational Test Program

The inspector examined twelve Unit 1 preoperational test procedure packages that have been turned over from the construction organization to the operating organization. The packages were found to contain the proper documentation of test results review and approval, and resolution of test deficiencies and problems which occurred during the testing phase. The test results reviewed were as follows:

- 9.3 Safety Injection System Preoperational Test
- 12.2 Containment Spray Preoperational Test
- 12.2 Addendum No. 1 (Containment Spray System)
- 18.3 Addendum No. 1 and 2 (CO₂ Fire Protection System)
- 28.15 Station Battery Discharge Test
- 33.1 Containment Isolation and Spray Initiation
- 33.1 Addendum No. 1 and 2



- 36.2 Rod Drive Motor Generator Sets
- 37.5 Solid System Pressure Control

No items of noncompliance or deviations were identified.

3. IE Bulletin/Circular Followup

The information contained in IE Circular Nos. 78-15 and 78-16 was discussed with licensee representatives. The information provided in the licensee's response to IE Bulletin No. 78-06 was verified by the inspector. Distribution and responsibility for resolution of applicable bulletins and circulars was discussed with licensee representatives at the site and at the corporate office.

Circular 78-15 - Checkvalves Fail to Close in Vertical Position: The inspector verified that the onsite review committee had evaluated this circular and determined that checkvalve installation at Diablo Units 1 and 2 was satisfactory. (closed)

Circular 78-16 - Limitorque Valve Actuators: The inspector determined that the Operations Supervisor has been assigned the responsibility to write an Administrative Procedure to address the concern of the circular. (open)

Bulletin 78-06 - Defective Cutler-hammer, Type M Relays With D.C. Coils: The inspector determined the installation of replacement relays was partially complete. (open)

No items of noncompliance or deviations were identified.

4. Plant Tour

The inspector toured the facility and made the following observations:

- a. Unit 1 reactor coolant system was at operating temperature and pressure.
- b. System verification tests of the Unit 1 main steam atmospheric relief valves were in progress.
- c. Steam driven auxiliary feed pump tests for Unit 1 were in progress.
- d. Construction work associated with the Hosgri seismic modification, seismic scram and security system were in progress.



- e. Unit 2 systems and components were in a layup status consistent with their construction and testing status.
- f. Housekeeping and cleanliness in both Units 1 and 2 appeared consistent with construction activities and applicable fire and safety requirements.

No items of noncompliance or deviations were identified.

5. Exit Interview

The inspector met with licensee representatives (denoted in Paragraph 1) on March 9, 1979 at the site and on March 15, 1979 at the corporate offices. The scope and findings of the inspection were summarized by the inspector.

