

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

REGION V

Report No. 50-275/80-05  
Docket No. 50-275 License No. CPPR-39 Safeguards Group \_\_\_\_\_  
Licensee: Pacific Gas and Electric Company  
77 Beale Street  
San Francisco, California 94106  
Facility Name: Diablo Canyon Unit 1  
Inspection at: Diablo Canyon Site, San Luis Obispo County, California  
Inspection conducted: February 1-29, 1980  
Inspectors: Tolbert Young Jr. 3/4/80  
Tolbert Young Jr., Senior Resident Inspector Date Signed  
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Date Signed  
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Date Signed  
Approved by: D. M. Sternberg 3/11/80  
D. M. Sternberg, Chief, Reactor Projects Section #1 Date Signed  
Reactor Operations and Nuclear Support Branch

Summary:

Inspection of February 1-29, 1980 (Report 50-275/80-05)

Areas Inspected: Routine inspection of preoperational testing, plant tour, preoperational testing-QA, preoperational test controls, operator training and witnessing of testing in progress. This inspection involved 102 inspector-hours onsite by one NRC resident inspector.

Results: No items of noncompliance or deviations were identified.



## DETAILS

### 1. Persons Contacted

- \*R. D. Ramsay, Plant Superintendent
- R. D. Etzler, Project Superintendent
- \*M. N. Norem, Resident Startup Engineer
- \*C. M. Seward, Acting QA Supervisor
- \*J. S. Diamonon, QC Supervisor
- \*J. M. Gisclon, Power Plant Engineer
- \*D. A. Backons, Supervisor of Maintenance
- \*R. Patterson, Supervisor of Operations

The inspector also talked with and interviewed a number of other licensee employees including members of general construction, the operations staff and QA personnel.

\*Denotes those attending the exit interview.

### 2. QA Preoperational Testing

The inspector examined all QA audit reports of preoperational testing audits conducted within the last three months. The inspector verified that the audits were conducted in accordance with approved procedures and that corrective actions for all identified discrepancies had been taken. System turnover from construction to the startup test group and to the operations division was conducted in accordance with established procedures and administrative controls.

No items of noncompliance or deviations were identified.

### 3. Plant Tour

The inspector walked through various areas of the plant on a weekly basis to observe activities in progress; to inspect the general state of cleanliness, housekeeping and adherence to fire protection rules; to check the proper approval of "man on the line, caution and clearance" tags on equipment, and to review with operation personnel the status of various systems in the plant.

The inspector noted that the status of the systems and the housekeeping appeared consistent with construction activities. The reactor cavity is still being maintained as a clean area and extra personnel are still assigned to cleanup crews. Cleanliness and housekeeping of the plant is still improving.

No items of noncompliance or deviations were identified.



4. Preoperation Test Program Controls

The inspector verified by record review and/or observation that (a) jurisdiction controls were being observed for system turnover, (b) tagging was being accomplished consistent with jurisdictional controls of the administrative procedures and (c) controls were being observed prior to and subsequent to testing. A schedule is being maintained for preoperational testing and updated when necessary.

No items of noncompliance or deviations were identified.

5. Operator Training

The operations division is continuing their intensive retraining program for the operators to include one week at the Westinghouse simulator. The inspector has monitored some of these classes and will monitor more classes throughout the training program.

No items of noncompliance or deviations were identified.

6. Preoperational Testing

a. Portions of the following test were witnessed by the inspector:

|          |                                      |
|----------|--------------------------------------|
| 26.1.2A1 | Retest hydrogen purge system         |
| 34.1     | Fuel transfer system functional test |
| 8.1.8A3  | Flush charging pump suction piping   |

b. While witnessing the above testing (in some tests only parts of the tests were being performed or redone), the inspector verified that the procedures were technically adequate; the latest revisions were available and approved; the overall crew performance was adequate and, in the case of completed tests, the acceptance criteria were met. Administrative controls for design change and documentation were followed.

No items of noncompliance or deviations were identified.

7. Exit Interview

The inspector met with a senior licensee representative on a weekly basis and with the representatives denoted in Paragraph 1 on February 29, 1980. The scope and findings of the inspection were summarized by the inspector.

