

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

REGION V

Report No. 50-275/79-02

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: January 1-31, 1979

Inspectors: D. M. Sternberg for 2/8/79
T. Young, Jr., Resident Reactor Inspector Date Signed

Date Signed

Approved By: D. M. Sternberg 2/8/79
D. M. Sternberg, Chief, Reactor Projects Section 1 Date Signed
Reactor Operations and Nuclear Support Branch

Summary:

Inspection on January 1-31, 1979 (Report No. 50-275/79-02)

Areas Inspected: Routine inspection of preoperational testing, fire prevention/protection, environmental protection, plant tour and witnessing of testing in progress. This inspection involved 98 inspector-hours onsite by one NRC resident inspector.

Results: No items of noncompliance or deviations were identified.

7903210207

8203STC201

DETAILS

1. Persons Contacted

- *R. D. Ramsay, Plant Superintendent
- R. D. Etzler, Project Superintendent
- *M. N. Norem, Resident Startup Engineer
- *M. E. Leppke, Q.A. Supervisor
- *J. S. Diamonon, Q.C. Supervisor
- *R. Patterson, Supervisor of Operations
- *D. A. Backons, Supervisor of Maintenance
- J. M. Giscion, Power Plant Engineer

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

*Denotes those attending the exit interview.

2. Organization

Mr. Warren Raymond is replacing Mr. Russell Wischow as director of quality assurance effective February 1, 1979.

3. Fire Protection/Prevention

The control room and the cable spreading rooms were inspected. The fire alarm, extinguishing equipment, actuating controls and fire fighting equipment were verified to be operable in the cable spreading rooms and 25% of the balance of the plant. The modification of cable penetration seal material was verified not to be flammable.

No items of noncompliance or deviations were identified.

4. Environmental Protection

The inspector verified by direct observation that all of the air particulate and charcoal filter sampling stations as described in the FSAR are installed and operating. The air particulate samples are routinely collected on a weekly basis and the film badges and TLD measurements are made on a monthly basis.

No items of noncompliance or deviations were identified.

5. 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 operators 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.

No items of noncompliance or deviations were identified.

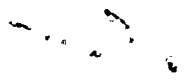
6. Preoperational Testing

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

- | | |
|----------|--|
| 8.3.3. | Boron Addition and Control |
| 23.3 | Preoperational Testing of Auxiliary and Fuel Handling Building Ventilation |
| 24.3 | Purge Gaseous Radwaste |
| 25.6 | Containment Class I Instrument Air Performance Demonstration |
| 37.10 | Steam Dump Performance Demonstration |
| 21.2 A-1 | Reflush Diesel Fuel Oil System Lines |

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.



c. Regulatory Guide 1.68.2

(50-275/78-14)(Closed) The licensee is planning to demonstrate the new requirements of this guide (Paragraph C.4) "Cold Shutdown Demonstration" during system verification testing. A procedure has been written and currently is in draft form. This item is considered closed.

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 the last Friday in the month on January 26, 1979. The scope and findings of the inspection were summarized by the inspector.

