

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

REGION V

Report No. 50-275/80-08
50-323/80-05
Docket No. 50-275, 50-323 License No. CPFR-69,
CPFR-39 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 1-31, 1980

Inspectors: Tolbert Young Jr. 4/1/80
Signature Date Signed
Tolbert Young Jr., Senior Resident Inspector

Signature Date Signed

Approved by: Daniel M. Sternberg 4/5/80
Signature Date Signed
D. M. Sternberg, Chief, Reactor Projects Section #1

Summary: Reactor Operations and Nuclear Support Branch

Inspection of March 1-31, 1980 (Report Nos. 50-275/80-08 and 50-323/80-05)

Areas Inspected: Routine inspection of preoperational testing, plant tour, new fuel storage, operator training and witnessing of testing in progress. This inspection involved 90 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. New Fuel Storage Units I & II

The new fuel storage and security was inspected. The inspector verified that the integrity of the security controls were being maintained and adequate procedures were available and enforced. Environmental protection to control dust and debris, and to prevent fuel damage was being maintained. The inspection ascertained that the requirements of both special nuclear materials licenses were being met.

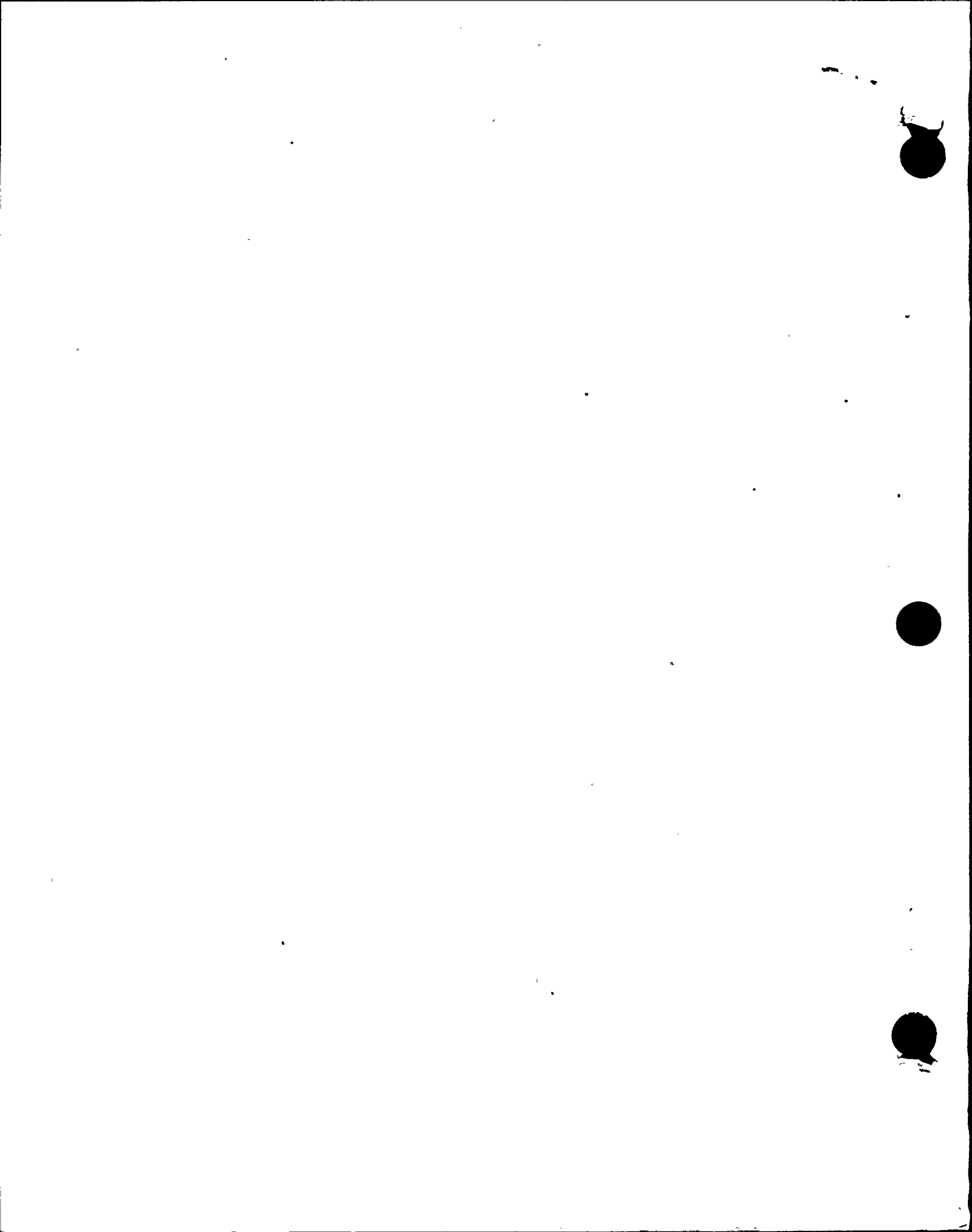
No items of noncompliance or deviations were identified.

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 be 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 two weeks 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:

- 31.3.A1 Security DG Pre-Op, Auto start & transfer
- 34.1 Fuel transfer system functional test

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 March 28, 1980. The scope and findings of the inspection were summarized by the inspector.

