

U. S. NUCLEAR REGULATORY COMMISSION

REGION V

Report No. 50-133/82-03

Docket No. 50-133 License No. DPR-7 Safeguards Group _____

Licensee: Pacific Gas and Electric Company

77 Beale Street

San Francisco, California 94106

Facility Name: Humboldt Bay Unit 3

Inspection at: Eureka, California

Inspection conducted: July 20-23, 1982

Inspectors: *Dennis J. Willett* 8-3-82
D. J. Willett, Reactor Inspector Date Signed

Approved by: *T. Young, Jr.* 8/3/82
T. Young, Jr., Chief, Reactor Projects Section 2 Date Signed

Summary:

Inspection on July 20-23, 1982 (Report No. 50-133/82-03)

Areas Inspected: Routine, unannounced inspection of operations; organization and administration; requalification training; maintenance and surveillance procedures; procurement; fire prevention/implementation; and independent inspection. The inspection involved 21 inspector-hours onsite by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

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DETAILS

1. Persons Contacted

E. Weeks, Plant Superintendent
*B. C. Getty, Senior Power Production Engineer
R. S. Chaffee, Power Production Engineer
*R. T. Nelson, Power Plant Engineer
R. P. Flohaug, Training Coordinator
W. E. Bishop, Warehouseman
*D. A. Peterson, Quality Control Supervisor
J. F. Gerace, Office Supervisor
P. W. Baum, Power Production Engineer

*Denotes those present at the exit interview.

2. Plant Operations - General

The major items remaining to be completed during the outage have been deferred until resolution of the geologic/seismic issues at the plant. No major work was observed to be in progress during this inspection.

No items of noncompliance or deviations were identified.

3. Organization and Administration

The licensee's organization has not changed significantly since the last inspection. The previous duties of the electrical foreman have been consolidated with and assigned to the instrument foreman. The Mechanical Maintenance Department intends to expand to two mechanical foremen (sections).

No items of noncompliance or deviations were identified.

4. Review and Audit

Representative samples of the following logs and records for 1981 and 1982 were examined and discussed with licensee personnel:

Plant Staff Review Committee (PSRC) Minutes
Quality Control Audits
Random Back Shift Inspections
Housekeeping Reports
PSRC Special Meeting Minutes
Quality Assurance Audits

No items of noncompliance or deviations were identified.

5. Operator Requalification Program

The licensee's operator requalification program was reviewed against the requirements of 10 CFR 55 and the approved operator program.

The inspector reviewed training files for licensed operators on a sample basis. Based on this review and discussions with personnel, the inspector verified that the lecture schedule, examinations, and supervisory evaluations satisfied the provisions of the requalification program.

The inspector expressed the concern that the training coordinators collateral duties and responsibilities, such as Fire Protection Training Program Administrator, represent a large volume of work for one person. The licensee concurred with this concern and stated that the current intent was to reevaluate the training program by the first quarter of 1983.

No items of noncompliance or deviations were identified.

6. Fire Prevention/Implementation

The inspector observed, during a facility tour, that combustible materials were properly controlled and that combustible liquid and gas usage was properly restricted. Housekeeping in safety-related areas was maintained. Access to suppression devices was clear and the general condition of equipment was determined to be acceptable by visual inspection. Through a review of records and discussions with personnel the inspector verified that the fire brigade training lectures and drills were being conducted at specified intervals.

The inspector expressed the concern that there appears to be some discontinuity in the fire prevention program between the fire marshall, who has total responsibility for the program, and the training coordinator, who prepares and administers the lectures and examinations.

The licensee committed to review the appropriate industry standards and regulations and balance their fire protection program against these requirements. The licensee informed the inspector that a budget request has been initiated to provide hands-on fire fighting training at the local fire district facilities. A decision on this request is expected by January 1, 1983.

7. Procedures - Maintenance and Surveillance

The inspector reviewed Maintenance Procedures M424.72 and M424.11 (Service and Repairs to Screen-Wash and Closed Cooling Water Pumps, respectively) to verify that post maintenance testing was adequately addressed.

The administrative process for initiating and instituting permanent and temporary surveillance procedure changes was reviewed. This review closes Open Item 81-05-01 from the previous inspection.

The inspector observed and verified, through a records review and discussions with personnel, that administrative, operating, maintenance, and surveillance procedures were being reviewed and revised, approved and issued in a timely and efficient manner.

No items of noncompliance or deviations were identified.

8. Procurement

The inspector reviewed Nuclear Plant Administrative Procedures (NPAP) D-501, "Identification and Storage of Safety-Related Material in Materials Facility," and D-503, "Inspection and Preventive Maintenance of Safety-Related items in storage." The inspector toured the materials facility and inspected selected safety-related materials for identification, degradation, preventative maintenance, shelf life, and storage.

The inspector expressed the following concerns:

- a. Designation of the materials facility as a segregated area is not clearly identified.
- b. Access to the segregated area during normal work hours is not controlled.
- c. Nonsafety-related items which have exceeded their shelf life need to be discarded or authorized by cognizant department heads.

The licensee committed to post the segregated area and control access to it. Additionally, the licensee conveyed their intent to include nonsafety-related materials as part of the Quality Control Audit Program.

No items of noncompliance or deviations were identified.

9. Independent Inspection

The inspector walked through areas of the plant to observe activities in progress, to inspect the general state of housekeeping, and to check that monitoring instrumentation was reading or recording, as required, and in current calibration. Monitoring indications appeared normal and in accordance with Technical Specification requirements. Normal radiation control practices were in effect including the establishment of barrier controls. No unusual fluid leaks or piping vibrations were observed.

No items of noncompliance or deviations were identified.

10. Exit Interview

The inspector met with licensee representatives (denoted in paragraph 1) at the conclusion of the inspection on July 23, 1982. The scope and findings of the inspection were discussed and summarized as set forth in paragraph 2 through 9.