

U. S. NUCLEAR REGULATORY COMMISSION

REGION V

Report No. 50-312/82-31

Docket No. 50-312 License No. DPR-54 Safeguards Group _____

Licensee: Sacramento Municipal Utility District

P. O. Box 15830

Sacramento, California 95813

Facility Name: Rancho Seco Unit 1

Inspection at: Herald, California (Rancho Seco Site)

Inspection conducted: August 17-19, 1982

Inspectors: *P. J. Morrill* 9/7/82
Philip J. Morrill, Reactor Inspector Date Signed

Approved by: *T. Young, Jr.* 9-7-82
T. Young, Jr., Chief, Reactor Projects, Section 2, Date Signed
Reactor Operations Projects Branch

Summary:

Inspection between August 17-19, 1982 (Report 50-312/82-31)

Areas Inspected: Training, Fire Protection Implementation, and Independent Inspection Effort. The inspection involved 20 inspector-hours by one inspector.

Results: Of the three areas inspected, no items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

- P. Oubre', Plant Superintendent
- D. Blachly, Operations Supervisor
- *R. Colombo, Technical Assistant
- *W. Weaver, Safety Engineer
- *J. Mau, Training Coordinator
- *H. Schunacher, Lead Safety Engineer
- *D. Whitney, Engineering and Quality Control Supervisor

The inspector also talked with and interviewed several other licensee employees, including members of the engineering, maintenance, operations and quality assurance (QA) organizations.

*Denotes those attending the Exit Interview on August 19, 1982.

2. Training

The inspector examined the licensee's training program and records and interviewed selected licensee employees to verify if the overall training activities for non-licensed employees and general training for licensed employees are in conformance with Technical Specification and QA Program requirements. The documents examined included the following:

Administrative Procedure AP-700 dated July 7, 1982
"Training (Non-Operator)".

SMUD Memo JMM-82-64 dated July 21, 1982
"Documenting QA Training in ECP-1 for Site Document Control, Maintenance, and Quality Control Personnel."

INPO evaluation of Rancho Seco during the period September 14-21, 1981.

Training records for twelve individuals in the Nuclear Operations Staff.

Training records for eight individuals working on site but not assigned to the Nuclear Operations Staff.

The inspector verified that the licensee had followed the approved training program for the personnel interviewed and that training records documented this training. The inspector observed that QA training had been completed as described in SMUD memo JMM 82-64 dated July 21, 1982. This closes NRC open item 81-21-02.

The inspector also observed that the licensee was implementing the INPO evaluation reports' significant recommendations in the training area and that during the last year the training staff had increased from four to twenty-three (including six personnel with SRO qualifications). Approximately 50% of this staff are SMUD employees with the remainder being contractor/consultant personnel.

3. Fire Protection/Prevention, Program Implementation

The inspector toured the facility, observed work in progress, interviewed licensee employees, and examined licensee records to ascertain whether the licensee is implementing a program for fire protection and prevention that is in conformance with regulatory requirements, commitments in the application and industry guides and standards. The inspector's examination of records included the following:

Administrative Procedures

AP-3 "Work Permit"

AP-5 "Safety Manual"

APAP-29 "Use and Control of Combustible Materials and Ignition Sources," Revision 3

AP-32 "Fire Drills and Firefighters Training Program"

AP-34 "Fire Safety Inspection Guide, Monthly Inspections"

AP-605 "General Warehousing"

AP-651 "Oil Spill Prevention, Control and Countermeasure Plan"

Fire Hazard Analysis Report dated August 1, 1977

Amendment No. 19 to the Rancho Seco license dated February 28, 1978.

SMUD letter to NRC dated December 8, 1977 dealing with Administrative Controls for Fire Prevention and Protection

The inspector also verified by examination of records and interview that training of selected fire watch personnel had been completed and that the on duty shift supervisor was aware of welding and cutting (open flame) operations within the plant. The inspector observed that Sections 6.4 and 6.5 of the NRC Safety Evaluation Report supporting Amendment 19 to the license approved the licensee's existing control of open flame and ignition sources by use of the work permit system. These requirements are expanded upon in the licensee's Safety Manual and Maintenance Procedure for Welding (M-113). This closes NRC open items 82-19-01 and 82-19-02.

No items of deviations or items of noncompliance were identified.

4. Exit Interview

The inspector met with the licensee representatives at the conclusion of the inspection on August 19, 1982. The inspector summarized the scope and findings of the inspection, and the licensee representative acknowledged the inspector's observations.