

**SMUD**SACRAMENTO MUNICIPAL UTILITY DISTRICT  
RANCHO SECO NUCLEAR GENERATING STATIONQUALITY ASSURANCE  
PROCEDURE NUMBER: 19 Rev. 1

EFFECTIVE DATE: August 10, 1984

## QUALITY ASSURANCE PROGRAM

APPROVED:

*[Signature]*

MANAGER, QUALITY ASSURANCE

## SYSTEM AUDITING

CONCURRED:

*[Signature]*

EXECUTIVE DIRECTOR, NUCLEAR

**PURPOSE:** This procedure establishes and defines the program for auditing the operation, maintenance, repair and modification of the Rancho Seco Nuclear Generating Station No. 1.

**GENERAL REQUIREMENTS:**

1. The Management Safety Review Committee establishes a schedule for auditing of the operating, maintenance, repair and modification of the generating plant.
2. The Manager of Quality Assurance assigns the personnel to audit those activities necessary to provide confidence that the plant is operated and maintained in a satisfactory manner. The audit personnel shall be trained and qualified in accordance with Section 2.2.2 of Quality Control Instruction (QCI) No. 2.
3. Audits shall be performed on elements of the nuclear operations by Quality Assurance in conformance to 10CFR50, Appendix B; ANSI N18.7-1972, Administrative Controls for Nuclear Power Plants; and ANSI N45.2.12, Requirements for Auditing of Quality Assurance Programs for Nuclear Power Plants.
4. Audits shall be conducted in accordance with the detailed instructions and schedules provided by Quality Control Instruction No. 2.
5. Each audit report shall include the standard audit cover sheet (Figure 19-1) which shall include all applicable information.
6. Published audit findings shall be, as a minimum, distributed to the Executive Director, Nuclear; Managers of Quality Assurance, Nuclear Operations, Nuclear Engineering; MSRC members; and the Quality Assurance Documentation Control Center (QA-DCC).
7. Audits defining Technical Specifications violations shall be sent to PRC members by filing an ODR.
8. All organizations shall provide prompt corrective action to rectify quality assurance inadequacies. QCI No. 2 shall

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specify those methods that will help to ensure that corrective actions are handled promptly.

9. Followup audits shall be performed to determine the adequacy and effectiveness of the corrective actions taken.
10. The MSRC shall direct an independent audit of the implementation of the Quality Assurance Audit Program at least once per year.
11. Auditors will review all QA surveillance reports applicable to the functional area being audited. Pertinent surveillances will be included as part of the audit report.

### QUALITY ASSURANCE AUDIT PROGRAM

The MSRC Quality Assurance Audit Program shall consist of the following four audit groups:

1. Regular Quality Assurance Audits - All audits specifically identified on the MSRC Quality Assurance Audit Program Schedule found in Attachment No. 1 of QCI NO. 2, other than the Operational QA Program (MSRC Item # 5) and the Vendor Audit Program (MSRC #44) audits.
2. Operational Quality Assurance Audits - Audits of conformance of facility operation to all provisions contained within the Technical Specifications and applicable license conditions at least once per year.
3. Vendor Audits - Audits directed by the Manager of Quality Assurance to verify the qualifications of vendors to provide goods and/or services for Rancho Seco Nuclear Generating Station Unit No. 1.
4. Special Audits - Audits specifically directed by the MSRC, Executive Director, Nuclear or the Manager of Quality Assurance which are separate from the audit groups listed above.

Audit No. \_\_\_\_\_

## RANCHO SECO AUDIT REPORT

Activity \_\_\_\_\_

Checklist No. \_\_\_\_\_

Auditor(s) \_\_\_\_\_

Audit Date \_\_\_\_\_

Signature(s) \_\_\_\_\_

Distr. Date \_\_\_\_\_

Response Due \_\_\_\_\_

Organizations Audited: \_\_\_\_\_

Individuals Contacted: \_\_\_\_\_

Audit Description and Comments:

Summary:

Corrective Action Requested:

Corrective Action Completed:

\_\_\_\_\_  
Manager, Quality Assurance

\_\_\_\_\_  
Date

cc: J.J. Mattimoe/R.J. Rodriguez/D.G. Raasch/R. Colombo/L.R. Keilman/R.P. Oubre/J.V. McColligan/  
R.A. Dieterich/L.G. Schwieger/J.S. Sullivan/G.A. Coward/J. Field/N. Brock/R. Lawrence/D. Comstock/  
R. Miller/S. Crunk/S. Redeker