

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

REGION III

Report No. 50-358/81-26

Docket No. 50-358

License No. CPPR-88

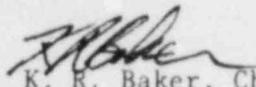
Licensee: Cincinnati Gas and Electric Company
139 East 4th Street
Cincinnati, OH 45201

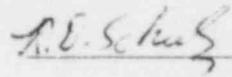
Facility Name: Wm. H. Zimmer Nuclear Power Station

Inspection At: Wm. H. Zimmer, Moscow, OH

Inspection Conducted: September 9 and 10, 1981

Inspector: Robert D. Schulz

Approved By:  K. R. Baker, Chief
Management Program Section


9/21/81

Inspection Summary

Inspection on September 9 and 10, 1981 (Report No. 50-358/81-26)

Areas Inspected: Routine, announced inspection of the licensee's Quality Assurance program in the areas of procurement and receipt, storage and handling. The inspection involved 13 inspector-hours onsite by one NRC Inspector.

Results: No items of noncompliance were identified.

DETAILS

1. Persons Contacted

- *J. J. Wald, Operations Quality Assurance Supervisor
- *D. Jones, Storeroom Supervisor
- *T. Hueneman, Q.C. Technician
- *H. R. Sager, Quality Assurance Manager
- D. Loudabach, Assistant Storekeeper
- *T. P. Gwynn, Resident Inspector

*Denotes those attending the exit interview.

2. Receipt, Storage and Handling of Equipment and Materials Program

Receipt, storage and handling of equipment and materials was reviewed to ascertain whether the licensee is implementing a QA program that is in conformance with regulatory requirements and commitments in the implementing procedures. The inspector verified that responsibilities were assigned for receipt, acceptance, release, storage and handling of items. Receipt inspection reports were examined for applicable signatures, justification for use, damage recorded, and stipulated inspection criteria. Procedures were reviewed for appropriate environmental conditions, including shelf life. Test reports for received material were checked for conformance to procurement requirements.

a. Documentation Reviewed

FSAR, Section 17.2, Quality Assurance Program for Station Operation.

PC-SAD-02-Revision 05, Station Receiving of Procured Item and Services

PC-SAD-03-Revision 01, Handling, Storing, Shipping, and Preservation of Materials

PC-SAD-04-Revision 03, Storeroom Issues/Credits

QA-SAD-07-Revision 03, Operational QC Inspection Program

QA-SAD-08-Revision 01, QA/QC Personnel Qualifications Requirements

QA-D-01-Revision 03, Quality Assurance.

b. Findings

No items of noncompliance were identified in this area.

c. Discussion

Open Item (50-358/81-26-01)

The licensee does not have a procedure for controlling material upon turnover from construction to the operating material control storage areas. The turnover period takes on added significance due to the fact that much of the material was purchased to various classes of the ASME B & PV code which appears to require separate storage areas and complete documentation concerning traceability to original purchase order specifications. The licensee acknowledged that to avoid turnover difficulties a detailed procedure would be useful in controlling material.

3. Procurement Program

The procurement program was reviewed to ascertain its conformance with regulatory requirements and commitments in the operational quality assurance program. Procurement documents were checked for technical requirements, QA program requirements, 10 CFR 21 provisions, and specific identification of items. Procedures were reviewed to determine if responsibilities were assigned in writing for: (a) Initiation of procurement documents, (b) review and approval of procurement documents, (c) processing of procurement documents, and (d) basis for classification of procurement items. An approved vendors list was examined. Procurement documents for various systems were checked, along with the supplied materials documentation, including traceability to the item.

a. Documentation Reviewed

FSAR, Section 17.2, Quality Assurance Program for Station Operation.

QA-SAD-01-Revision 03, Quality Assurance

QD-QAI-09-Revision 00, QA Review of Procurement Documents

PC-SAD-01-Revision 04, Procurement

07-QA-01-Revision 03, Evaluation and Approval of Vendor QA Programs.

b. Findings

No items of noncompliance were identified in this area.

c. Discussion

Open Item (50-358/81-26-02)

The licensee's procedure, PC-SAD-01-Revision 04, on page eleven, discusses "Emergency Procurement" in Section 5.9 but does not detail how the material procured on an emergency basis will be controlled nor states the time when QA/QC involvement is required or the extent of that involvement. The licensee agreed to revise the procedure and delineate control of material on an emergency basis to preclude inadvertent installation of deficient or nonconforming material.

Open Item (50-358/81-26-03)

The licensee's procedure, PC-SAD-01-Revision 04, on page five, discusses "Verification Method," of procurement but does not address the requirements of 10 CFR 21, 10 CFR 50, Appendix B, or the fact that the vendor must be on the approved supplier's list. The procedure leaves the inference that all that is required for verification is a determination by a cognizant engineer that the important characteristics of the item can be verified upon receipt inspection and/or testing of the item. It was discussed with the licensee that the 10 CFR requirements and the requirements of ANSI N45-2.13, which the licensee committed to in the FSAR, should be addressed in the procedure to insure that the applicable quality statements are incorporated in the procurement documents.

Open Item (50358/81-26-04)

The licensee needs to expand their approved supplier's list to include name and address of vendor, products supplied, method of vendor approval as discussed in ANSI N45-2.13-1976-paragraph 4.2, and date of resurvey or expiration. The licensee agreed to expand their approved supplier's list and will issue a procedure concerning the list, methods of approval, reasons for removal, and vendor analysis for effectiveness of the control of quality concerning material shipments.

Open Item (50-358/81-26-05)

The licensee does include in their procurement documents 10 CFR 21 statements and the fact the order is nuclear safety related, but does not include either a definitive statement concerning the applicable portions of 10 CFR 50, Appendix B as they apply to the order or the fact that the material is to be furnished in accordance with a previously approved Q.A. Program. The licensee stated that a reference to quality assurance program requirements would be incorporated in the procurement documents.

4. Exit Interview

The inspector met with the licensee representatives (denoted in paragraph 1) at the conclusion of the inspection on September 10, 1981. The purpose and scope of the inspection were summarized and the inspector discussed the open items in each area.