

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

Report No. 99900398/81-01

Program No. 51400

Company: General Electric Company  
Wire and Cable Department  
1285 Boston Avenue  
Bridgeport, Connecticut 05602

Inspection Conducted: June 16-18, 1981

Inspector: Ross L. Brown  
Ross L. Brown, Contractor Inspector  
Components Section  
Vendor Inspection Branch

7/13/81  
Date

Approved by: D. E. Whitesell  
D. E. Whitesell, Chief  
Components Section  
Vendor Inspection Branch

7/13/81  
Date

Summary

Inspection conducted on June 15-18, 1981 (Report No. 99900398/81-01)

Areas Inspected: Management meeting and implementation of 10 CFR Part 50, Appendix B, including internal audits, and status of previous inspection findings. The inspection involved 24 inspector-hours on site by one NRC inspector.

Results: No nonconformances, or unresolved items, were identified in those areas inspected.

DETAILS SECTIONA. Persons Contacted

- \*D. G. Connelly, Manager, Quality Control
- \*H. J. Cunha, Manager, Requisition and Specification Engineering
- R. N. O'Donoghue, Product Design Engineer
- \*A. Scaia, Customer Service Representative
- \*J. E. Sweeney, Senior Quality Control Engineer
- L. S. Skorzewski, Manager, Test and Quality Assurance
- J. M. Skonieczny, Production Control Edit Specialist

\*Attended exit meeting.

B. Vendor Activities

GE management stated that they have two active contracts for Class IE components. The estimated completion date for these contracts is the fourth quarter of 1981.

C. Status of Previous Inspection Findings

1. (Closed) Deviation A (80-01): The following revised paragraphs of the Product Design Engineering Manual (PD&M) Section 1.4, Revision B date June 25, 1980, has been issued to describe and/or clarify the current shop practices:
  - a. Paragraph 1.1 changed to delete the statement "Reference to Manufacturing - Process instruction such as BMIs and Factory Standardization Manual should not appear on any Product Design Specification."
  - b. Paragraph 1.3.3 revised to require a card file for every Customer Order Production Design Specification (COPDS) be prepared and maintained by the Production Control Edit Specialist.
  - c. Paragraph 2.11.6.1 changed to read. The PDS shall include the tests required by the customer and/or industry specification during manufacturing. The applicable specification referenced in the PSD shall be repeated in the section of the PDS relating to preshipment testing, if certified test report or certificates are required.
2. (Closed) Deviation B (80-01): The training session records, two employee contact cards and six QC audit reports, verifies conformance with the commitment in the GE letter dated June 20, 1980, relative to following the established parameters during the plating of wire.

3. (Closed) Deviation C (80-01): Revision B, to PD&M Section 1.9, requires a revision block to be added to PD&M pages as they are changed. This block includes the ECA number, date, and the managers initials indicating approval. This revised section included the revision block properly signed.

D. Internal Audits

1. Objectives

The objectives of this area of the inspection were to verify that the following items were controlled in accordance with QA Manual and applicable NRC and ASME Code requirements:

- a. A written system has been established to assure that audits are performed and controlled in accordance with applicable codes to verify compliance with all auditable aspects of the QA program.
- b. Planned and periodic audits are performed in accordance with written procedures, or checklists, by qualified personnel not having direct responsibilities in the areas being audited.
- c. Audit results are documented, and reviewed by management having responsibility in the area audited.
- d. Follow up action, including re-audit of deficient areas, is taken where indicated.

2. Methods of Accomplishment

The preceding objectives were accomplished by a detailed review of the following documents and discussion with cognizant persons.

- a. Quality System Manual, date June 9, 1978 (QSM). Section 18.0 "Audits." To determine if the vendor has established a program to verify product quality, and monitor compliance to quality requirements and specifications.
- b. Quality Systems Audit Procedure BMI-No. 30, Section 58, to verify that implementing procedures have been established.
- c. Four Audit Reports.
- d. One Corrective Action Report and Reaudit.
- e. Auditor Certification.

### 3. Findings

a. The inspector verified the following information:

- (1) QSM Section requires an audit of each department to be conducted annually, by trained personnel, using a prepared checklist.

The QSM Section also requires that copies of the completed audit reports be sent to upper management.

- (2) BMI No. 30, includes the audit checklist for the various program elements, and requires each element to be audited at least once each year, and assigns the responsibility for each audit.

The qualification records identifies the applicable training of each auditor.

The audit schedule indicates that all plant departments shall be audited at least once annually.

The audit reports includes the audit checklist, signed by the lead auditor and QA Manager. The checklist identifies the pertinent paragraph of the QSM Section and area to be audited, identifies the objective evidence and finding concerning compliance, and any appropriate comments.

If deficiencies are identified, the appropriate correct action, and completion date are assigned.

- b. No deviation, or unresolved items, were identified in this area of the inspection.

### E. Exit Interview

The inspector conducted an exit meeting with the GE management representatives at the conclusion of the inspection. Those persons indicated by an asterisk in Paragraph A. above were in attendance. In addition, the following were present:

J. W. Fillmore, Plant Manager

J. R. Galloway, Manager Industrial and Utility Sales

R. D. Ulrich, Engineering Manager

The inspector discussed the scope of the inspection, and the details of the findings identified during the inspection.

The inspector also discussed the NRC method of reporting, and informed those present that they will receive a copy of the inspection report for their review for any proprietary information.

The GE managements comments were generally for clarification.