

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-461/83-01(DE)

Docket No. 50-461

License No. CPPR-137

Licensee: Illinois Power Company
500 South 27th Street
Decatur, IL 62525

Facility Name: Clinton Nuclear Power Station, Unit 1

Inspection At: Clinton Site, Clinton, IL

Inspection Conducted: April 20 and 21, 1983

Inspector: *R. A. Hasse*
R. A. Hasse

5-11-83
Date

Approved By: *F. C. Hawkins*
F. C. Hawkins, Acting Chief
Management Programs Section

5-12-83
Date

Inspection Summary

Inspection on April 20 and 21, 1983 (Report No. 50-461/83-01(DE))

Areas Inspected: Special, unannounced inspection by a region based inspector of licensee action on spare/replacement part procurement system inadequacies. The inspection involved a total of 14 inspector-hours onsite by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

D. Ennen, Supervisor, Quality Engineering
J. Sprague, Station QA Specialist

2. Program Areas Inspected

On March 18, 1982, the licensee initiated a Stop Work Order on the purchasing of spare/replacement parts by Illinois Power Company due to the inadequacy of the procedures controlling the process. This inspection was conducted to determine the adequacy of the recovery effort by the licensee.

a. Procurement Procedures

Procedures relating to the procurement process were inspected for adherence to the requirements of ANSI 45.2.13-1976 and internal consistency.

(1) Procedures Reviewed

- . Management Guide 4-1, "Procurement," Revision 4, April 12, 1983
- . PMP 2.1 - "Purchasing Organization and Responsibilities," Revision A, March 15, 1983
- . PMP 2.2 - "Purchase Requisitions," Revision A, March 15, 1983
- . PMP 2.3 - "Receipt of Bids, Bid Evaluation and Recommendation for Award," Revision A, March 15, 1983
- . PMP 2.4 - "Purchasing Preparation, Review, Approval and Issuance of Purchase Orders and Order Change Notices," Revision A, March 15, 1983
- . PMP 2.5 - "QA Qualified Suppliers List/NSED Technical Qualified Suppliers List," Revision A, March 15, 1983
- . PMP 2.9 - "Purchase Records and Files," Revision A, March 15, 1983
- . OAP 1004.015 - "Control of Plant Procurement," Revision 4, February 22, 1983
- . OAP 1004.025 - "Preparation and Use of Clinton Power Station Material Requisition," Revision 3, February 14, 1983

- . OAP 1504.015 - "Procurement and Procurement Document Control," Revision 3, February 22, 1983
- . P.0 - "Preparation of Requisitions," Revision 1, February 16, 1983
- . P.1 - "Classification and Specification of Technical Requirements for Procurement," Revision 1, February 16, 1983
- . P.2 - "Evaluation of Procurement Sources," Revision 1, February 16, 1983
- . P.3 - "Technical Evaluation of Procurement Proposals," Revision 1, February 16, 1983
- . P.4 - "Control of Vendor Supplied Documents," Revision 1, February 16, 1983
- . QAP - 104.01 - "QA Procurement Document Preparation and Required Approvals," Revision 3, March 22, 1983
- . QAP - 107.01 - "Product Acceptance," Revision 2, April 14, 1983
- . QAI-404-01 - "Procurement Document Review," Revision 1, February 14, 1983
- . QAI-407.01 - "QA Evaluation of Suppliers," Revision 4, April 14, 1983
- . NSEI DE-3 - "NSED Classification Exemption List," Revision 0, March 31, 1983

(2) Results of Review

Management Guide 4-1 establishes departmental responsibilities for procurement and the flow path for the procurement process. The Department Procedures are the implementation documents.

The procedures were consistent with ANSI 45.2.13 requirements and adequately addressed the responsibilities assigned by the Management Guide.

b. Training in the Procurement Procedures

Training records and lesson plans for the various departments were reviewed. The training covered Management Guide 4-1, the procurement flow path, and the applicable department procedures. Records for the following departments were reviewed:

- . Decatur Purchasing and Stores
- . Operations

- . Nuclear Station Engineering (NSED)
- . Quality Assurance
- . Purchasing and Stores (Clinton Site)
- . Clinton Project Management

In some cases, the training was not to the now current revision of the procedure. This results from the fact that frequent minor revisions to the procedures have been made in the last several months. These revisions are being routed as required reading to appropriate personnel and is being documented.

c. Surveillance Report on Procurement Stop Work Dry Run

The licensee performed a surveillance on a procurement dry run which used the revised procurement procedures. A sample of 25 procurements were evaluated against 8 criteria after the purchase order or price inquiry had been prepared. The surveillance was conducted during the period March 5 through March 25, 1983.

The inspector reviewed the report on this surveillance. Several problems were identified which led to additional procedure changes. Overall, the procurement system proved to be adequate. The licensee plans future surveillance of this area.

No items of noncompliance or deviations were identified.

3. Exit Interview

No formal exit interview was held. The results of the inspection were discussed with the individuals denoted in Paragraph 1 during the course of the inspection.