

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

Region I

Report No. 79-08

Docket No. 50-293

License No. DPR-35

Priority: --

Category: C

Licensee: Boston Edison Company M/C Nuclear
800 Boylston Street
Boston, Massachusetts 02199

Facility Name: Pilgrim Nuclear Power Station, Unit 1

Inspection at: Plymouth, Massachusetts and Boston, Massachusetts

Inspection conducted: May 1-4, 1979

Inspector:

G. Napuda
G. Napuda, Reactor Inspector

6/28/79
date signed

Approved by:

H. Kister
H. Kister, Chief, Nuclear Support
Section No. 2, RO&NS Branch

6/28/79
date signed

Inspection Summary:

Inspection on May 1-4, 1979 (Report No. 50-293/79-08)

Areas Inspected: Routine, unannounced inspection by a regional based inspector of previous inspector identified items including licensee followup actions concerning previous items of noncompliance. The inspection involved 17 inspector-hours at the corporate offices, and 8 inspector-hours onsite by one regional based inspector.

Results: No items of noncompliance or deviations were identified.

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DETAILS

1. Persons Contacted

- G. Andognini, Manager Nuclear Operations Department
- J. Clifford, Storekeeper
- J. Fulton, Senior Plant Engineer
- E. Kearney, Operation and Construction Quality Control
Group Leader
- R. Kennedy, Quality Assurance Program Service Group Leader
- B. LaScala, Records Management Group Leader-NED
- **C. Mathis, Senior Plant Engineer
- *S. Rosen, Nuclear Engineering Manager-NED
- **C. Vantrease, Acting Station Manager
- *M. Yessallian, Acting Quality Assurance Manager

The inspector also interviewed other licensee employees during the inspection. They included administrative, engineering, operations, plant technical support, quality assurance, and records personnel.

*Denotes those present at the May 3, 1979 corporate offices exit meeting.

**Denotes those present at the May 4, 1979 station exit meeting.

2. Previously Identified Inspection Items

(Closed) Infraction (293/78-06-03): Failure to incorporate the addition of the bypass valve into Appendix A of Procedure 2.2.83. The inspector verified that Procedure 2.2.83, Reactor Cleanup System, Revision 7, discusses the subject valve in Paragraph 2 and identifies it as Valve 1201-134 in Appendix A. This item is closed.

(Closed) Unresolved Item (293/78-06-04): Review timeliness and acceptability of corrective action for QAD Action Item 151. The inspector reviewed documents: NOD 78-740, Closeout of PDCR's which required action; NOD 78-739, Cancellation of PDCR 77-62; NOD 78-741, Closeout of PDCR's which required action; NOD 78-839, Joint Task Force-Design Change Status; NED 78-740, QA Audit Report 78-41, Design Change Activities (this was a corrective action response to the audit findings); NOD 79-125, NOD/NED Task Force

Items; and, memorandum Plant Manager/Nuclear Operations Manager, Closeout of G.E. Field Disposition Instructions, dated April 12, 1979. The inspector determined that the foregoing documents addressed identified discrepancies in the Design Change/Modification area, assigned responsibilities for corrective actions, established an internal tracking system for following these items to completion and indicated that the Quality Assurance Department is closely monitoring these activities. The inspector further determined that these documents collectively demonstrated that the licensee is making satisfactory progress with respect to required corrective action. Also, the licensee stated that another audit of this area is scheduled for the very near future. Based on the foregoing the inspector stated that this item is closed and that activities in the design change/modification area will be reviewed during a subsequent routine inspection(s).

(Closed) Deficiency (293/78-06-05): Failure to store nonduplicate station QA records in a facility that conforms to the minimum physical requirements of ANSI N45.2.9. During the conduct of this inspection the licensee completed the transfer of all identified nonduplicate station records to the new records vault. The inspector examined the vault prior to and after the completion of the records transfer. The licensee stated that all identified nonduplicate station records were now in the vault and should any such records be identified in the future they too would be placed in the vault. The inspector toured the station record control facilities and other administrative areas and did not identify any additional nonduplicate type records. The inspector determined that the licensee has accomplished the corrective actions described in their letters 78-88 and 115 (to RI) dated April 14, 1978 and July 25, 1978 respectively, and as discussed in Inspection Report 293/78-26. This item is closed.

(Open) Unresolved Item (293/78-06-06): Review adequacy and timeliness of corrective action for QAD Audit 78-5. The licensee stated that the new records vault was turned over for use on March 1, 1979, and it was their intention to complete the transfer of corporate nonduplicate records to this vault within six months of its completion as previously discussed in Inspection Report 293/78-26 (see preceding item). Pending further review of the licensee's action during a subsequent inspection(s) this item remains open.

(Closed) Unresolved Item (293/78-06-08): Review adequacy and timeliness of corrective actions associated with QAD Action Item 129. The inspector reviewed Audit Report 78-45, Drawing Deficiencies, and noted that mutually acceptable resolutions between all involved parties were itemized for every identified discrepancy and corrective action completion dates were established when appropriate. The inspector also reviewed two memoranda Records Supervisor/Records Management Group Leader, Pilgrim Unit No. 1 Drawing Deficiency Resolution Task Activity/Status Report, dated January 17 and March 2, 1979. These two documents listed the identified discrepancies in accordance with a devised categorization formula and established corrective actions and overall status reporting systems. The inspector also toured the various corporate record management areas and received project status briefings from accompanying licensee personnel. The inspector determined that the foregoing documents indicated that the Quality Assurance Department is closely monitoring these activities and that the licensee is making satisfactory progress with respect to required corrective action. Based on all of the foregoing the inspector stated that this item is closed and that activities in the document/records control areas will be reviewed during a subsequent routine inspection(s).

(Closed) Deficiency (293/78-26-01): Reports of NSRAC Audits not forwarded to appropriate management within thirty days as required by T.S. 6.5.B.10.c. The inspector verified that NSRAC Audits 79-3, Administrative Control; 79-7, Reactor Engineering; and, 79-8, Health Physics were distributed to appropriate management within the required timeframe. Since these audits were performed subsequent to the licensee's letter (78-206) to RI, dated December 15, 1978, the inspector determined that the licensee's corrective action statement in that letter was also confirmed. This item is closed.

(Open) Unresolved Item (293/78-26-02): Review implementation of revised procedures that address DCN's and Corrective action associated with Audit 78-17. The inspector noted that Procedure 1.13.13, Plant Design changes, Revision 11 (draft) was awaiting final management approval, a major portion of the corrective action was complete and the Quality Assurance Department is closely monitoring these activities. This item remains open pending further review during a subsequent inspection.

(Open) Unresolved Item (293/78-26-03): Licensee to establish interim and permanent procedural controls for certification, identification and issuing of "Q" items purchased between 1972-5. The inspector verified that Temporary Procedure 78-63-1, Review of "Q" Material for Conformance, Revision 1, discussed the reclassification of the subject material. The inspector determined that Procedures 3.M.1-5, Procurement of Items and Services, Revision 13; 3.M.1-7.2, Removal and/or Return of Inventoried Material, Equipment, Parts from Warehouse, Revision 2; and 1.5.3, Maintenance Requests, Revision 10, address the control/issue of items. However, the latter two procedures are currently undergoing revision and the reclassification of the subject material is not yet complete. Pending further review of the above during a subsequent inspection(s). This item remains open.

3. Storage Area Tour

The inspector toured the station warehouse observing general storage conditions, conforming and nonconforming material identification and segregation, and general housekeeping practices. The inspector noted that all construction activities have been completed, cleanliness restored to pre-construction conditions and the relocation of items appeared completed. The inspector also noted that the items associated with the reclassification effort (Unresolved Item 293/78-26-03) were readily identifiable. The inspector stated that he had no further questions and this area would be examined during a subsequent routine inspection(s). No items of noncompliance were identified.

4. Exit Interview

The inspector met with the licensee representatives (denoted in Paragraph 1) at the corporate offices in Boston, Massachusetts on May 3, 1979, and at the Pilgrim Station on May 4, 1979. The inspector summarized the purpose, scope and findings of the inspection as described in this report.