

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

REGION III

Reports No. 50-456/80-10; 50-457/80-09

Docket Nos. 50-456; 50-547

Licenses No. CPPR-132; CPPR-133

Licensee: Commonwealth Edison Company
P. O. Box 767
Chicago, IL 60690

Facility Name: Braidwood Nuclear Power Station, Units 1 and 2

Inspection At: Braidwood Site, Braidwood, IL

Inspection Conducted: September 4-5, 1980

Inspector: *E. R. Schweibinz*
E. R. Schweibinz

10-1-80

Approved By: *C. C. Williams*
C. C. Williams, Chief
Projects Section 2

10/2/80

Inspection Summary

Inspection on September 4-5, 1980 (Reports No. 50-456/80-10; 50-457/80-09)

Areas Inspected: Reviewed action taken on previous inspection findings and conducted a site tour. The inspection involved 14 inspection-hours on site by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

DETAILS

Persons Contacted

Commonwealth Edison Company (CECo)

C. Gray, Civil Supervisor
*J. Merwin, Lead Mechanical Supervisor
*T. Sommerfield, Quality Assurance Supervisor
*E. Wilmere, Senior Quality Assurance Inspector

The inspector also contacted other contractor and licensee personnel during the course of the inspection.

*Denotes those present at the exit meeting.

Licensee Action on Previous Inspection Findings

(Closed) Noncompliance (456/79-01-01; 457/79-01-01): Welders welding with a split backing ring but were not qualified to perform open butt welds. After interpretation of the ASME Code committee, this item was retracted via an NRC letter to CECo dated June 27, 1979. This item is closed.

(Closed) Noncompliance (456/79-12-01; 457/79-12-01): Failure to have procedures for the control of safety-related activities during the extended shutdown. As noted in Inspection Reports No. 50-456/79-14 and 50-456/79-15, procedures had been written and reviewed by RIII inspectors. As noted in Inspection Report No. 50-456/80-01, the inspector reviewed audits which were conducted by CECo QA Department to evaluate the inventory of documents in the files on its various contractors and subcontractors. These audits were performed in accordance with Procedure BG-18, Procedure For Construction Delay at Braidwood Station. This item is closed.

(Closed) 456/79-12-02; 457/79-12-02): The ultimate size of the site staff during the extended shutdown had not been clearly established. The size of the staff for surveillance of items during the shutdown proved to be acceptable and the shutdown is now over. This item is closed.

(Open) Unresolved Item (456/79-15-01; 457/79-15-01): Review of implementation of storage checklists and documentation of the meaning of "inside heated storage". The licensee requested guidance from Sargent and Lundy with regard to the maximum humidity and minimum temperature which would be maintained in the storage area for protection of post-tensioning materials from rust and corrosion. The Sargent and Lundy reply indicated that the temperature should be such that it would prevent moisture from forming and declined to specify exact numbers. This portion of this item is closed. This item remains open pending review of the implementation of the checklist.

Functional or Program Areas Inspected

1. Site Tour

The inspector conducted a site tour of containment buildings for unit 1 and 2 and the Auxillary Building.

No items of noncompliance or deviations were identified.

2. Review of Status of Previous Inspection Findings

The RIII inspector reviewed with the licensee those items that are currently open and the status of each item to insure that the licensee's list of open items and the reason these items remain open was compatible with the RIII list.

No items of noncompliance or deviations were identified.

Exit Meeting

The inspector met with site staff representatives (denoted under the Persons Contacted paragraph) at the conclusion of the inspection on September 5, 1980. The inspector summarized the scope and findings of the inspection.