

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 50-456/82-04(DPRP); 50-457/82-04(DPRP)

Docket Nos. 50-456; 50-457

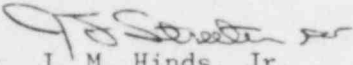
Licenses No. CPPR-132; CPPR-133

Licensee: Commonwealth Edison Company
Post Office Box 767
Chicago, IL 60690

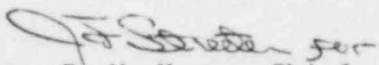
Facility Name: Braidwood Station, Units 1 and 2

Inspection At: Braidwood, IL

Inspection Conducted: July 27-29, 1982

Inspector:  J. M. Hinds, Jr.

8/18/82

Approved By:  D. W. Hayes, Chief
Reactor Projects Section 1B

8/18/82

Inspection Summary

Inspection on July 27-29, 1982 (Reports No. 50-456/82-04(DPRP);
50-457/82-04(DPRP))

Areas Inspected: Routine unannounced safety inspection to review followup licensee action relative to IE Bulletins and IE Circulars; inspector identified problems and unresolved items; and other activities. The inspection involved a total of 24 inspector-hours onsite by one NRC inspector including 0 inspector-hours onsite during off-shifts.

Results: No apparent items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

*J. T. Mervin, Project Mechanical Supervisor
*T. R. Sommerfield, Site QA superintendent
*S. C. Hunsader, QA Supervisor
C. D. Gray, Project Structural Supervisor
N. Coan, Office Supervisor
J. F. Gudac, Station Superintendent

*Denotes those attending the exit interview.

2. Licensee Action on Previously Reported Items

(Closed) Noncompliance (50-456/79-15-04; 50-457/79-15-04): Failure to establish and implement long term storage requirements for some safety-related equipment. The process of inerting steam generators was in progress when construction activities were resumed, about March 1, 1980, obviating the immediate need for long-term storage requirements. CECO continued to receive, review, implement and file the vendor long term storage requirements. Review of the supplier/vendor requirements were completed and Braidwood procedures revised as necessary. This item is considered closed.

(Closed) Noncompliance (50-456/80-09-01; 50-457/80-08-01): The radiological monitoring program has not yet begun. CECO's commitment to start it's preoperational radiological monitoring program in July 1979 in accordance with Section 6.1.5 of the Environmental Report was based on a core load date now passed. This requirement, subject to the current estimated commercial operation date, does not have to be implemented until October 1983. The date specified in Section 6.1.5 of the Environmental Report will be corrected in the first revision made to NRC questions and CECO has reaffirmed it's commitment to comply with the Final Environmental Statement requirement. This item is considered closed.

(Closed) Noncompliance (50-456/80-09-02; 50-457/80-08-02): No daily and weekly checks were performed. The daily and weekly checks of the "Onsite Environmental Monitoring Program" were resumed on September 23, 1980, and November 1, 1980, respectively with additional management controls over the routing for approval to ensure that the Site Quality Assurance office files are complete and up to date. This item is considered closed.

3. Inspection and Enforcement Bulletins (IEB)

The inspector examined the licensee's actions relative to the following IFB received by CECO to determine whether timely responses were sent to the NRC when required, whether the responses addressed the appropriate technical questions, and whether the required actions had been accomplished.

IEB 81-02 "Failure of Gate Type Valves to Close Against Differential Pressure." The inspector examined documentation of licensee's review of application of subject valves. Gear ratio changes were identified by Westinghouse in three safety-related applications. The licensee established a schedule for implementing the corrective action on the affected valves with a completion date of January 1, 1982. This bulletin is closed.

The inspector reviewed the status of the remaining IEB's with the Senior Resident Inspector (SRI). The licensee is continuing preparation of responses to the outstanding IEBs. The status of these outstanding IEBs will be reviewed in subsequent IE Inspection Reports.

4. Inspection and Enforcement Circulars (IEC)

The inspector examined licensee action relative to IECs received by CECO. The following circular has been reviewed by the licensee, responsibilities for action have been assigned and the action accomplished in accordance with the requirements of the circular.

IEC 81-14 "Main Steam Isolation Valve Failures to Close." The licensee's review indicates that Braidwood MSIVs are hydraulically controlled. Therefore air quality is not a factor. Packing materials are inspected periodically and a monitoring program is in effect on packing performance including investigative methods to increase packing and seal life and reduce frictional loads. Concerns of Circular are not active at Braidwood. This Circular is closed.

The inspector reviewed the status of the remaining IECs with the Senior Resident Inspector (SRI). The licensee is continuing the review of the outstanding IECs and progress in this area will be reviewed in future inspections.

5. Items Reported Pursuant to 10 CFR 50.55(e)

The inspector reviewed the 50.55(e) section of the Site Quality Assurance File with the Senior Resident Inspector (SRI). The licensee is continuing to update this file with supporting technical information to review outstanding 50.55(e) reports. No 50.55(e) report items could be closed during this inspection.

6. Construction Site

The inspector accompanied by the SRI walked through the majority of the accessible areas of Units 1 and 2 including Containments, Fuel Handling, Auxiliary, Turbine, and Radwaste Service Buildings to observe operations and activities in progress, to inspect the general state of cleanliness, housekeeping, and adherence to fire protection rules.

The inspectors examined the Essential Service Water System remote facilities and surrounding areas beginning with the Lake Screen House. The inspection included the Essential Service Water Lake, levees, dikes, and spillway. No evidence of significant weather damage or erosion was

observed on the levees, dikes, or spillway. Some water erosion was found in one of the more remote island access roads. This erosion was minor in nature and did not prevent ingress or egress.

No apparent items of noncompliance or deviations were observed.

7. Exit Interview

The inspector met with licensee representatives (denoted under Persons Contacted) and conducted an exit meeting at the conclusion of the inspection on August 29, 1982. The inspector summarized the scope and findings of the inspection. The licensee representatives acknowledged the findings reported in previous paragraphs.