

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-483/85008(DRS)

Docket No. 50-483

License No. NFP-25

Licensee: Union Electric Company
Post Office Box 149
St. Louis, MO 63166

Facility Name: Callaway, Unit 1

Inspection At: USNRC Region III, Glen Ellyn, IL 60137 (RIII)

Inspection Conducted: April 19, 1985

Inspector: Isa T. Yin *I.T. Yin*

4/30/85
Date

Approved By: *D.H. Danielson*
D. H. Danielson, Chief
Materials and Processes Section

5/1/85
Date

Inspection Summary

Inspection on April 19, 1985 (Report No. 50-483/85008(DRS))

Areas Inspected: Review of the licensee's evaluation of and corrective measures taken for the feedwater small bore piping failure caused by jammed sliding supports. The inspection involved a total of 4 inspector-hours at RIII office by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

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DETAILS

1. Persons Contacted

Union Electric Company (UE)

- *C. J. Plows, Lead QA Engineer
- *D. Zimmerman, Supervising Engineer
- *D. Bettenhausen, Engineer
- *P. T. Pilkington, Engineer

Bechtel Power Corporation

- *P. Wing, Civil Group Supervisor
- *D. Weinverl, Pipe Support Group Leader

*Denotes those participating in the management exit interview telephone conference on April 19, 1985.

2. Functional or Program Areas Inspected

Small Bore Feedwater (SBFW) Line Failures

In December 1984, 7 SBFW lines were found bent, one with a cracked weld and one with a linear indication. Since then, the damaged piping was replaced. The cause of the pipe failure was due to jammed sliding supports. The licensee and the A-E evaluated all similar types of supports (PG-14S, 15S, and 16S) and recommended necessary corrective actions.

The inspector reviewed the following records forwarded by the licensee documenting their evaluation and corrective actions and had no adverse comments.

- . UE Request for Resolution No. 00697, Revision A, issued on January 29, 1985, and closed on March 5, 1985.
- . Bechtel Power Corporation (Bechtel), Gaithersburg, MD Summary Report (Enclosure A to Bechtel letter BLUE 1806), "Effects of PG 14S, PG 15S, PG 16S Failure to Translate at the Callaway Project", Revision 1, dated January 25, 1985.

No items of noncompliance or deviations were identified. No further followup is planned by the inspector.

3. Exit Interview

An exit interview with licensee representatives was conducted on April 19, 1985 to discuss the inspector's findings. The inspector discussed the likely informational content of the inspection report with regard to documents reviewed by the inspector during the inspection. The licensee did not identify any such documents as proprietary.