

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

REGION III

Report No. 50-483/78-11

Docket No. 50-483

License No. CPPR-139

Licensee: Union Electric Company
P. O. Box 149
St. Louis, MO 63166

Facility Name: Callaway, Unit 1

Inspection At: Callaway Site, Callaway County, MO

Inspection Conducted: November 1-3, 1978

E. R. Schweibinz
Inspectors: E. R. Schweibinz

12-11-78

W. A. Hansen
W. A. Hansen

12-12-78

D. W. Hayes
Approved by: D. W. Hayes, Chief for
Projects Section

12-12-78

Inspection Summary

Inspection on November 1-3, 1978 (Report No. 50-483/78-11)

Areas Inspected: Licensee action on previous inspection findings;
Site tour. The inspection involved a total of 32 inspector-hours
onsite by two NRC inspectors.

Results: Of the areas inspected no items of noncompliance or devi-
ations were identified.

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DETAILS

Persons Contacted

Union Electric Company (UE)

- *W. H. Weber, Manager Nuclear Construction
- *M. I. Doyne, General Superintendent, Callaway Construction
- *R. L. Powers, Site Quality Assurance Group Leader
- *W. H. Stahl, Quality Assurance Engineer
- *J. Veatch, Quality Assurance Assistant Engineer
- *J. Laux, Quality Assurance Assistant Engineer
- W. H. Zvanut, Supervising Engineer - Nuclear

Daniel International Corporation (Daniel)

- *H. J. Starr, Project Manager
- *E. D. McFarland, Construction Engineering Manager
- *J. A. Holland, Project Quality Assurance Manager
- J. N. Kaelin, Project Audit Coordinator
- *W. G. Westoff, Quality Control Supervisor

The inspectors also contacted and interviewed other licensee and contractor personnel, including craftsmen, QA/QC, technical and engineering staff members.

*Denotes those attending the exiting meeting.

Licensee Action on Previous Inspection Findings

(Closed) Unresolved Item (50-483/78-06-01; 50-483/78-10): Union Electric procedures failed to address the actions to be taken with comments generated from reviewing documents received from outside organizations. Union Electric Quality Assurance Procedure (Engineering) QE-301, Revision 8 was reviewed. QE-301 has been revised to reference QE-303 which is the procedure that gives the requirements for the disposition of comments. This item is closed.

(Closed) Item of Noncompliance (50-483/78-06-10; 50-483/78-10): Failure to properly review/route engineering documents as required by Union Electric Procedure QE-301. Union Electric Company Quality Assurance Procedure (Engineering) QE-314 titled "Review and Approval of Field Change Requests and Constructions Variance Requests" was revised. QE-314, Revision 3, Paragraph 5.2.2 requires that the Supervising Engineer-Nuclear insure that documents are properly distributed and reviewed in accordance with QE-301 and QE-303. This item is closed.

(Closed) Item of Noncompliance (50-483/78-07-07; 50-483/78-10): Field Change Request Logs were not maintained in accordance with procedural requirements. The current practice for the control of Field Change Requests and the Daniel International Administrative Procedure AP-IV-04 titled "Field Change Request (FCR), Revision 6 was reviewed. This procedure has been revised to assign responsibility for maintenance of the FCR logs to the appropriate Project Discipline Engineer. This item is closed.

(Closed) Item of Noncompliance (50-483/78-07-08; 50-483/78-10): Failure to control sketches originated onsite for field change requests as required by Daniel International Procedure AP-IV-05 titled "Field Prepared Sketches." The control of sketches originated onsite to accompany Field Change Requests, Construction Variance Requests and Nonconformance Reports were attached to and controlled as part of the parent document. Daniel International Administrative procedure AP-IV-05, Paragraph 4.1 was changed to clarify this intent. Revision 3 to AP-IV-05 provides the requirement that field prepared sketches be controlled as an integral part of the parent document. This item is closed.

Functional or Program Areas Inspected

Site Tour

An extended site tour was conducted of the reactor building, auxiliary building, control building, diesel generator building, fuel building, concrete batch plant, lay-down and storage areas, ultimate heat-sink cooling tower, and outside areas.

No items of noncompliance or deviations were identified.

Exit Meeting

The inspectors met with site staff representatives (denoted in the persons contacted paragraph) at the conclusion of the inspection on November 3, 1978. The inspectors summarized the scope and findings of the inspection.