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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

February 23, 1981

Docket No. 50-483

Union Electric Company
ATTN: Mr. John K. Bryan
Vice President - Nuclear
Post Office Box 149
St. Louis, MO 63166



Gentlemen:

This refers to the routine inspection conducted by Mr. W. A. Hansen of this office on January 5-30, 1981, of activities at Callaway, Unit 1 construction site authorized by NRC Construction Permit No. CPPR-139 and to the discussion of our findings with Mr. Weber and others of the Callaway staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in non-compliance with NRC requirements, as described in the enclosed Appendix A, and a written response is required.

During December, 1980, you notified us of imperfections in the concrete of the containment building dome. Following an inspection and review of the matter we concluded in NRC Report No. 50-483/80-30 that it is necessary for you to establish the extent of the imperfections to assure that the reactor building exterior dome slab meets design requirements. Subsequent telephone conversations have established the agreement that when your proposed investigation and exploration is complete and a resolution has been developed that you will present this program and plan of action to the NRC in the Region III, Glen Ellyn, Illinois Office. It was agreed that the briefing would occur before tendon tensioning of the containment building was started. If the above information is not in accord with your understanding, please contact me immediately.

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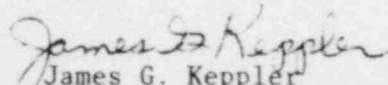
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In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC's Public Document Room, except as follows. If the enclosures contain information that you or your contractors believe to be proprietary, you must apply in writing to this office, within twenty-five days of the date of this letter, to withhold such information from public disclosure. The application must include a full statement of the reasons for which the information is considered proprietary, and should be prepared so that proprietary information identified in the application is contained in an enclosure to the application.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,


James G. Keppler
Director

Enclosures:

1. Appendix A, Notice
of Violation
2. IE Inspection Report
No. 50-483/81-02

cc w/encl:

W. H. Weber, Manager
Nuclear Construction
Central Files
Reproduction Unit NRC 20b
PDR
Local PDR
NSIC
TIC
Regions I & IV
K. Drey
Ronald Fluegge, Utility
Divison, Missouri Public
Service Commission