

DCW

JUN 17 1994

Docket No. 50-483

Union Electric Company
ATTN: Mr. Donald F. Schnell
Senior Vice President - Nuclear
Post Office Box 149 - Mail Code 400
St. Louis, MO 63166

Dear Mr. Schnell:

SUBJECT: ROUTINE RADIATION PROTECTION INSPECTION AT THE CALLAWAY NUCLEAR
POWER STATION

This refers to the routine safety inspection conducted by Mr. P. L. Loudon of this office on June 6 through 10, 1994. This inspection included a review of activities authorized for your Callaway Nuclear Power Station. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

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

During this inspection, certain of your activities appeared to be in violation of NRC requirements. However, as described in the enclosed inspection report, you identified these violations. Therefore, the violations will not be subject to enforcement action because your efforts in identifying and correcting the violations meet the criteria specified in Section VII.B of the "General Statement of Policy and Procedure for NRC Enforcement Actions," (Enforcement Policy), 10 CFR Part 2, Appendix C.

Two areas of concern were identified during this inspection which appear to require management attention to alleviate recurrence. The first area of concern is with regard to unplanned spreads of contamination in the radioactive waste facility. One example is the repeat overflows of the Primary Waste Evaporator Bottoms Tank. Corrective actions taken in response to the first overflow were not effective in preventing recurrence. Further action is necessary to identify the root causes of the overflows to effectively address the problem. The second area of concern is with respect to the multiple radiation worker practice problems noted by your Quality Assurance Department during the 1993 refueling outage. We note that your staff identified these problems and encourage you to thoroughly review all performance parameters to ensure such events are mitigated during your next refueling outage in 1995.

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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

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

Sincerely,

Original signed by J. W. McCormick-Barger"

J. W. McCormick-Barger, Chief
Radiological Programs Section

Enclosure: Inspection Report
No. 50-483/94008(DRSS)

cc w/enclosure:

G. L. Randolph, Vice President,
Nuclear Operations

J. V. Laux, Manager Quality
Assurance

T. P. Sharkey, Supervising
Engineer, Site Licensing

OC/LFDCB

Resident Inspector, RIII

Region IV

Resident Inspector, Wolf Creek

K. Drey

C. John Renken, Engineer
Policy & Federal Dept.

Gerald Charnoff, Esq.

R. A. Kucera, Deputy Director,
Department of Natural Resources
Chairman, Illinois Commerce
Commission

bcc w/enclosure: PUBLIC IE06

RIII

Louden/jp
06/17/94

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Farber
6/17/94

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McCormick-Barger
6/17/94