

ENCLOSURE 1

NOTICE OF VIOLATION

Union Electric Company
Callaway Nuclear Plant

Docket: 50-483
License: NPF-30

During an NRC inspection conducted on November 6-9, 1995, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," (60 FR 34361: June 30, 1995) the violation is listed below:

Technical Specification 6.8.4(g), states, in part, that a program shall be provided to monitor the radiation and radionuclides in the environs of the plant. The program shall provide: (1) representative measurements of radioactivity in the highest potential exposure pathways and (2) verification of the accuracy of the effluent monitoring program and modeling of environmental exposure pathways. The program shall: (1) be contained in the Offsite Dose Calculation Manual; (2) conform to the guidance of Appendix I to 10 CFR Part 50; and (3) include monitoring, sampling, analysis, and reporting of radiation and radionuclides in the environment in accordance with the methodology and parameters in the Offsite Dose Calculation Manual.

Table 9.11-A of the Offsite Dose Calculation Manual, states, in part, that for the airborne exposure pathway sampling for radioiodine and particulates, samples from five locations will be taken, one of which is from a control location, as for example 15 to 30 kilometers (10 to 20 miles) distant and in the least prevalent wind direction.

Contrary to the above, the control location for the airborne exposure pathway was located 9.5 miles northwest of the Callaway plant in one of the more prevalent wind directions.

This is a Severity Level IV violation (Supplement IV)(483/9516-01).

Pursuant to the provisions of 10 CFR 2.201, Union Electric Company is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region IV, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas 76011, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved.

Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Because the response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. However, if it is necessary to include such information, it should clearly indicate the specific information that should not be placed in the PDR, and provide the legal basis to support the request for withholding the information from the public.

Dated at Arlington, Texas
this 12th day of December 1995