

Appendix A

NOTICE OF VIOLATION

Union Electric Company

Docket No. 50-483

Based on the inspection conducted on May 30 through June 1, 1979, it appears that certain of your activities were in noncompliance with NRC requirements, as noted below. Each item is an infraction. See the Details of this report for a full description of the infraction examples.

1. 10 CFR 50, Appendix B, Criterion V and SNUPPS PSAR, para 17.15 requires in part, that activities affecting quality shall be accomplished in accordance with instructions, procedures or drawings.

Daniel International procedures AP-703 "Material and Equipment Receiving and Inspection", requires that subvendor data packages shall be received within 60 days after receiving material or the lack of documentation will be identified with a nonconformance report. Reactor coolant system piping was received on site from a Westinghouse subcontractor in March of 1978. Contrary to procedural requirements, no nonconformance report had been written as of June 1, 1979.

2. 10 CFR 50, Appendix B, Criterion XIII and SNUPPS PSAR paragraph 17.1.13 states, "Measures shall be established to control the handling, storage, shipping and preservation of material and equipment in accordance with work and inspection instructions to prevent damage or deterioration. When necessary for particular products special protective environments, such as inert gas atmosphere, specific moisture content levels and temperature levels, shall be specified and provided."

Contrary to the above, work instructions have not been prepared to prevent damage to the reactor vessel during upcoming fabrication work as evidenced by:

- a. The reactor vessel was stored in place in the Reactor building. The top was not properly sealed allowing water/condensate to collect on a plain carbon steel platform placed inside the vessel which caused rust to enter the vessel. Three (3) protective caps were missing from the thimble guides at the base of the vessel.
- b. Rust stains were also found in the holes in the reactor core flow mixer plate. There was no explanation of the cause of the staining.
- c. Liquid Radwaste Valve (2HB24-LCB-1003, a class 3 - quality listed valve) was improperly stored. The valve was placed on the concrete floor, in moisture and dirt contrary to the level B requirements specified in ANSI N45.2.2.

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