

Appendix A

NOTICE OF VIOLATION

Union Electric Company

Docket No. 50-483

Based on the results of an NRC inspection on August 18-20, 1980, it appears that some of your activities are in noncompliance with NRC requirements as noted below. All the items are infractions.

1. 10 CFR 50, Appendix B, Criterion II states, in part, that "The applicant shall identify the structures, systems and components to be covered by the Quality Assurance Program."

The PSAR Section 17.1.2 states, in part, "The Quality Assurance Program is to be applied to those structures, systems, equipment and components that are necessary to assure the integrity of the reactor coolant pressure boundary, the capability to shutdown the reactor and maintain it in a safe shutdown condition, or the capability to prevent or mitigate the consequences of accidents which could result in potential offsite exposures . . ."

Contrary to the above, the rip-rap on the ultimate heat sink is not listed in Table 3.2-1 of the PSAR as safety related. Furthermore, material test results could not be located while on site. The rip-rap appears to be placed improperly, in that it is not graded and there are pockets of fine material on the surface.

2. 10 CFR 50, Appendix B, Criterion X states, in part, that ". . . Tests of material . . . shall be performed for each work operation where necessary to assure quality."

The SNUPPS Project Quality Assurance Manual in Section 8.2.3 states, in part, that ". . . An inspection and test program shall be established to assure that structures, systems and components perform satisfactorily."

Contrary to the above, approximately 800,000 tons of granular material has been placed since 1975, without performing a modified proctor test. Gradation changes have been observed in the material.

3. 10 CFR 50, Appendix B, Criterion II states, in part, that ". . . The program shall provide for indoctrination and training of personnel performing activities affecting quality as necessary to assure that suitable proficiency is achieved and maintained."

The SNUPPS Project Quality Assurance Manual in Section 7.2 states, in part, that ". . . Indoctrination and training shall be provided for personnel involved in quality activities . . . Records shall be maintained for indoctrination and training activities."

Contrary to the above, the inspector determined that there is no formal indoctrination and training of concrete vibrator personnel. The licensee stated that only in response to an NRC finding is there a training session for the crafts.