

Appendix A

NOTICE OF VIOLATION

Illinois Power Company

Docket No. 50-461

Based on the results of an NRC investigation conducted on September 13-14 and October 5-6, 1978, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as noted below. These items are infractions.

1. 10 CFR 50, Appendix B, Criterion IX, requires, in part, that "Measures shall be established to assure that special processes, including welding, . . . , are controlled and accomplished by qualified personnel using qualified procedures in accordance with applicable codes, standards, specifications, criteria, and other special requirements."

Paragraph 17.1.9.1 of the quality assurance program documented in the CPS PSAR states, in part, "Requirements assure that special processes such as welding, . . . , are performed under adequate controls and that procedures governing these processes are established in accordance with applicable codes and specifications. . . ."

- a. Contrary to the above requirements, measures were not established to control welding in that an essential variable was changed without requalification of the welding procedure specification and performance qualification of the welders prior to usage as required by the ASME Section IX code.
 - b. Also contrary to the above requirements, the procedure requalification performed on September 25, 1978, was qualified as a welding procedure rather than a brazing procedure as defined by the ASME Section IX code (1974 Edition).
2. 10 CFR 50, Appendix B, Criterion V, requires, in part, that "Activities affecting quality shall be prescribed by documented instructions, procedures, . . . , of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures,"

Paragraph 17.1.5.1 of the quality assurance program documented in the CPS PSAR states, in part, ". . . Formal procedures, instructions, . . ., shall be developed and used, . . ., for activities affecting quality."

Contrary to the above, activities affecting quality were not prescribed by documented instructions and procedures in that there were no documented instructions or procedures for the automatic resistance spot welding of straight cable tray that was fabricated for the Clinton site by Burndy/Husky, Incorporated.

3. 10 CFR 50, Appendix B, Criterion XII, requires in part, that "Measures shall be established to assure that . . ., gauges, instruments, . . . used in activities affecting quality are properly controlled, calibrated, and adjusted at specified periods to maintain accuracy within necessary limits."

Paragraph 17.1.12.1 of the quality assurance program documented in the CPS PSAR states, in part, "Requirements are specified which assure that . . . gauges, instruments, and other measuring and testing devices are adequately controlled and calibrated so that accuracy is maintained. . ."

Contrary to the above requirement, measures were not established to assure that gauges and instruments used with the automatic resistance spot welding unit at Burndy/Husky had been controlled and calibrated to maintain accuracy.