

Appendix A

NOTICE OF VIOLATION

Illinois Power Company

Docket No. 50-461

Based on the inspection conducted on April 22-24, 1980, it appears that certain of your activities were in noncompliance with NRC requirements, as noted below. All items are infractions.

1. 10 CFR 50, Appendix B, Criterion XIII, states, in part, that "Measure shall be established to control the handling, storage, shipping, cleaning and preservation of material and equipment in accordance with work and inspection instructions to prevent damage or deterioration . . ."

Clinton Power Station PSAR Chapter 17, Paragraph 17.1.13.5, states, in part, that "BA will store and disburse material and components received at the site to be used and installed by BA. These functions shall be performed under documented controls to prevent damage or deterioration . . ."

1974 Edition of ASME Section III, Paragraphs NB-2440, NC-2440, and ND-2440, states, in part, that "Suitable storage and handling of electrodes, flux, and other materials shall be maintained . . ."

Contrary to the above, on April 23, 1980, the inspector established that sandwiches were being stored on the top shelf of a rod oven, No. TS-192, located at the welding material issuance station No. 4. Type 308L welding rods were stored in the bottom shelves of the oven.

2. 10 CFR 50, Appendix B, Criterion X, states, in part, that "A program for inspection of activities affecting quality shall be established and executed by or for the organization performing the activity to verify conformance with the documented instructions, procedures, and drawings for accomplishing the activity . . ."

Clinton Power Company PSAR, Chapter 17, Paragraph 17.1.10.1, states, in part, that "Requirements for a program of inspection provide assurance that the fabrication, construction, and installation activities conform to the requirements of the applicable instructions, procedures, and drawings."

Baldwin Associates, Procedure No. BTS-405, Paragraph 7.2.2A, states, in part, that "When the inside surfaces of components are inaccessible for welding or fairing as required in paragraph 7.2.1 of this procedure specification, the inside diameters shall match each other within 1/16 inch. When components are aligned concentrically, a uniform mis-match of 1/32 inch around the joint can result . . ."

Contrary to the above, on April 23, 1980, the inspector established that the inside diameter of Weld No. 1-RH-9-2 on traveller No. RH-9-8 (1) exceeded 1/32 inch around the joint at several places, (2) at two spots 180° apart, the interval mis-match was 1/16" and 3/32" and (3) personnel from the Technical Services Department inspected and accepted this joint on April 23, 1980.

3. 10 CFR 50, Appendix B, Criterion IX, states, 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."

Clinton Power Company PSAR Chapter 17, Paragraph 17.1.9.1 states, in part, that "Requirements assure that special processes such as welding, heat treating, cleaning, and nondestructive examination, are performed under adequate controls and that procedures governing these processes are established in accordance with applicable codes and specifications, applied by qualified operators, and properly documented."

Baldwin Associates Welding Procedure No. GE-NP-8-8-BA-2L, Revision 2, Paragraph 10.7b, states, that "For SMAW process, the maximum weld bead width shall be the lesser of four times the electrode core wire diameter or 5/8"."

Contrary to the above, on April 23, 1980, the inspector established that the weld bead width of a fill pass on Weld No. A3 on traveller No. B33-G001-A, was between 21/32" to 22/32" wide and 1/8" diameter electrodes were used.