Appendix A

NOTICE OF VIOLATION

Illinois Power Company

Docket No. 50-461

As a result of the inspection conducted on April 1 through May 1, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violation was identified:

10 CFR 50, Appendix B, Criterion XIII states: "Measures 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."

The Illinois Power Company, Clinton Power Station, Preliminary Safety Analysis Report (PSAR), Section 17.1.13.5 states, in part: "Baldwin Associates will store and disperse material and components....These functions shall be performed under documented controls to prevent damage or deterioration. Procedures to ensure adequate handling and storage....of items shall be used."

Baldwin Associates Procedures (BAP) 2.4 paragraphs state, in part: (para. 3.1), "Items shall be stored on cribbing to allow for air circulation and to avoid contamination or trapping of water;" (para. 5.6.1), "Items shall have covers, caps, plugs or other closures intact..."; (para. 5.1.3), "Nonsafety-related items and materials may be stored in the same storage areas as safety-related items and materials if properly identified and segregated"; (para. 5.5.5), "Weatherproof covering, when used for outdoor storage, shall be... sealed to prevent moisture from entering"; (para. 5.2), "Cleanliness and housekeeping practices shall be enforced in storage areas."

Baldwin Associates Procedure (BAP) 1.5, para. 4.3.1 states, in part, "Materials, parts and components shall be properly identified and marked..."

Baldwin Associates Procedure (BAP) 2.7 paragraphs state, in part: (para. 6.3.11), "Cleanliness in permanent plant buildings shall be maintained consistent with activity in the area..."; (para. 6.3.14), "All scrap and rubbish shall be removed from the work areas as the work progresses."

Contrary to the above, the following numerous examples were observed over a lengthy period of time inside and outside the Power Block Buildings:

1) Improper storage of pipe, structural and electrical material. Items were in contact with mud, water and trash, and pipe w_s without protective caps and open to the elements.

- 2) Improper segregation of safety and nonsafety-related material. Failure to segregate and mark scrap material. Safety storage area included unmarked (unidentified) material.
- Improper weatherproofing of the RHR Heat Exchanger insulation.
- 4) Improper housecleaning. Combustible scrap and rubbish was allowed to accumulate in areas in the wer Block.

This is a Severity Level V violation (Supplement II).

Pursuant to the provisions of 10 CFR 20.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to a id further noncompliance; and (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation. Consideration may be given to extending your response time for good cause shown.

BUN 17 1981

Dated

R. F. Heishman, Acting Director Division of Resident and

Project Inspection