

NOTICE OF VIOLATION

Illinois Power Company
Clinton Power Station

Docket No. 50-461
License No. NPF-62

As a result of the inspection conducted on August 18 through October 6, 1989, and in accordance with the 10 CFR Part 2, Appendix C - General Statement of Policy and Procedure for NRC Enforcement Actions (1989), the following violation was identified:

10 CFR 50, Appendix B, Criteria III, requires, in part, that measures be established to assure that applicable design basis are correctly translated into specifications, drawings, procedures, and instructions. Criteria III further requires, in part, that measures be established for coordination among design organizations.

Contrary to the above, from initial plant licensing on April 17, 1989, until the condition was identified on October 24, 1989, the licensee failed to ensure that the design basis for a Loss of Feedwater Heating Accident was correctly translated into specifications, drawings, procedures, and instructions, and failed to ensure coordination among General Electric and Sargent and Lundy Engineers, design organizations with responsibilities in the construction of the Clinton Power Station, with regard to the design basis for the Feedwater Heating System. That failure resulted in the plant being designed, constructed, and operated such that single failure or operator action could cause a loss of feedwater temperature in excess of the 100 degrees Fahrenheit design basis.

This is a Severity Level IV Violation (Supplement 1) (50-461/89027-01(DRP)).

Pursuant to the provisions of 10 CFR 2.201, 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 violation: (1) the corrective actions that have been taken and the results achieved; (2) the corrective actions that will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

OCT 26 1989

Dated _____

Edward G. Greenman

Edward G. Greenman, Director
Division of Reactor Projects