

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 December 11 through 21, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1989) (Enforcement Policy) the following violations were identified:

1. Technical Specification 6.11.1 requires that procedures for personnel radiation protection shall be approved, maintained, and adhered to for all operations involving personnel radiation exposure.

CPS Procedure 1905.21, High Radiation Area Key Control, requires that individuals authorized access to high radiation areas (HRA) maintain positive control of access to the HRA either by direct line of sight contact with the door or by locking the door to prevent access.

Contrary to the above, on November 29, December 9 and December 10, 1990, personnel failed to maintain positive control of access to HRAs in the B RHR heat exchanger room, the fuel pool heat exchanger room and the A RHR heat exchanger room, respectively.

This is a Severity Level IV violation (Supplement IV).

2. 10 CFR 20.201(b) requires that each licensee shall make or cause to be made such surveys as (1) may be necessary for the licensee to comply with the regulations in this part, and (2) are reasonable under the circumstances to evaluate the extent of radiation hazards that may be present. 10 CFR 20.201(a) defines a survey as an evaluation of the radiation hazards incident to the production, use, disposal, or presence of radioactive materials or other sources of radiation under a specific set of conditions.

10 CFR 20.203(d)(2) requires that airborne radioactivity areas shall be conspicuously posted with a sign or signs bearing the radiation symbol and the words: "CAUTION, AIRBORNE RADIOACTIVITY AREA."

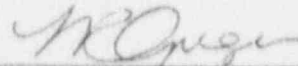
Contrary to the above, on November 3, 1990, the licensee failed to evaluate the radiological hazards associated with the maintenance of the A RHR pump discharge check valve. This failure resulted in the exposure of personnel to airborne radioactive materials and a failure to post an airborne radioactivity area as required by 10 CFR 20.203(d)(2).

This is a Severity Level IV violation (Supplement IV).

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 steps that have been taken and the results achieved; (2) the corrective steps 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.

JAN 15 1991

Dated _____



L. Robert Greger, Chief,
Reactor Programs Branch