

NOTICE OF VIOLATION

Illinois Power Company
Clinton Power Station

Docket No. 50-461
License No. NPF-62
EA 92-110

During an NRC inspection conducted June 1 through 5, 1992, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1992), the violations are listed below:

- A. 10 CFR 20.201(b) requires that each licensee make such surveys as may be necessary to comply with the requirements of 10 CFR Part 20 and which are reasonable under the circumstances to evaluate the extent of radioactive hazards that may be present. As defined in 10 CFR 20.201(a), "survey" means an evaluation of the radiation hazards incident to the production, use, release, disposal, or presence of radioactive materials or other sources of radiation under a specific set of conditions.

Contrary to the above, as of May 29, 1992, the licensee did not make surveys to assure compliance with that part of 10 CFR 20.101 that limits the radiation exposure to the whole body. Specifically, on May 28 and May 29, 1992, individuals performed work on a traversing incore probe (TIP) without benefit of an evaluation to determine the radiation hazards incident to the neutron activation of the TIP cable.

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

- B. 10 CFR 19.12 requires, in part, that all individuals working in a restricted area be instructed in the precautions and procedures to minimize exposure to radioactive materials, in the purposes and functions of the protective devices employed, and in the applicable provisions of the Commission's regulations and licenses.

Contrary to the above, as of June 2, 1992, individuals who were working in the area of the TIP mechanical drive, a restricted area, had not been instructed on the precautions and procedures to minimize exposure to radioactive materials. Specifically, they were not instructed on the precautions and procedures associated with their assigned tasks in that personnel were not informed of the potential for extremely high radiation fields due to neutron activation of the TIP detector and cable.

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

Pursuant to the provisions of 10 CFR 2.201 Illinois Power Company (Licensee) is hereby required to submit a written statement of

explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the U.S. Nuclear Regulatory Commission, Region III, 799 Roosevelt Road, Glen Ellyn, Illinois, 60137, and a copy to the NRC Resident Inspector at Clinton Power Station, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or a demand for information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be taken. Where good cause is shown, consideration may be given to extending the response time.

Dated at Glen Ellyn, Illinois
this 21st day of July 1992

Charles E. Norelius

Charles E. Norelius, Director
Division of Radiation Safety
and Safeguards