

DOD/DCB (RIDS)

JAN 31 1992

Docket No. 50-461

Illinois Power Company
ATTN: Mr. J. S. Perry
Vice President
Clinton Power Station
Mail Code V-275
Post Office Box 678
Clinton, IL 61727

SUBJECT: NRC INSPECTION REPORT NO. 50-461/91023(DRP) AND
NOTICE OF VIOLATION

Dear Mr Perry:

This refers to the routine safety inspection conducted by Messrs. P. G. Brochman, F. L. Brush, J. A. Hopkins, and J. M. Ulie of this office from November 19 through December 30, 1991, of activities at Clinton Power Station, authorized by NRC Operating License No. NPF-62, and to the discussion of our findings with you and others of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice. A written response is required. Additionally, we request that you supplement your response to the Notice of Violation with the results of your study to improve the reliability of the reactor coolant leakage detection system's fission product monitor (FPM). We would appreciate this submittal by June 1, 1992.

NRC is concerned with your overall performance on this particular issue, especially with the repeat occurrence on December 31, 1991. The fact that on numerous instances over the last 4 years, when the paper was found immobile or the maintenance task was performed on a periodicity in excess of the design capabilities of the FPM, the FPM was not recognized as being inoperable and the fact that the corrective action program failed to resolve this longstanding issue are of particular concern. We also believe that the performance by your engineering and maintenance staffs in understanding the design of the FPM and in creating,

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scheduling, and performing this preventative maintenance tasks was less than adequate.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Public Law 96-511.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Original signed by E. G. Greenman
Edward G. Greenman, Director
Division of Reactor Projects

Enclosures:

- 1. Notice of Violation
- 2. Inspection Report
No. 50-461/91023(DRP)

See Attached Distribution

RIII
Hopkins
1/20/92

RIII
Lanksbury
1/30/92

RIII
Creed
1/30/92

RIII
Gregor
1/30/92

RIII
Gardner
1/30/92

RIII
Knop
1/30/92

RIII
Greenman
1/30/92

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Distribution

cc w/enclosures:

J. Cook, Manager - Clinton Power Station

F. Spangenberg, III, Manager - Licensing
and Safety

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OC/LFDCB

Clinton SRI

A. Gody, Jr., NRR PM

J. McCaffrey, Chief, Public
Utilities Division

Patricia O'Brien, Governor's
Office of Consumer Services

K. K. Berry, Licensing Services Manager
General Electric Company

S. Zabel, Esquire, Schiff,
Hardin, & Waite

Chairman, DeWitt County Board

Illinois Department of
Nuclear Safety

Perry SRI

Robert Newmann, Office of Public Counsel
State of Illinois Center

TSS, RIII