

FEB 15 1994

DOD/DCB
FE01

Docket Nos. 50-295; 50-304
License Nos. DPR-39; DPR-48

Commonwealth Edison Company
ATTN: Mr. Richard P. Tuetken
Site Vice President
Zion Nuclear Generating Station
101 Shiloh Boulevard
Zion IL 60099

Dear Mr. Tuetken:

This refers to the routine safety inspection conducted by J. D. Smith, M. J. Miller, V. P. Lougheed, and C. Y. Shiraki of this office from January 7 through February 10, 1994. This inspection included a review of activities authorized for your Zion Nuclear Generating Station. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel. The purpose of the inspection was to determine whether activities authorized by the licenses were conducted safely and in accordance with NRC requirements.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). The violation is of concern because it involved failure to deal effectively with an identified problem of foreign material inadvertently entering into safety related systems. Repeat examples occurred, and it is not certain all cases of foreign material intrusion have as yet been identified.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, its 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, PL 96-511.

Sincerely,
"Original Signed by Brent Clayton"

Brent Clayton, Chief
Reactor Projects Branch 1

Enclosures:

- 1. Notice of Violation
- 2. Inspection Report
No. 50-295/304-94002(DRP)

cc w/enclosure:

- L. DelGeorge, Vice President, Nuclear Oversight & Regulatory Services
- A. Broccolo, Station Manager
- S. Kaplan, Regulatory Assurance Supervisor
- D. Farrar, Nuclear Regulatory Services Manager
- OC/LFDCB
Resident Inspectors, Zion, Braidwood, Byron
- R. Hubbard
- J. McCaffrey, Chief, Public Utilities Division
- Mayor, City of Zion
- Licensing Project Manager, NRR
- R. Newmann, Office of Public Counsel
- State Liaison Officer, Wisconsin
- State Liaison Officer, Illinois
- Chairman, Illinois Commerce Commission

bcc: PUBLIC - IE01

RIII
WAS
Simons
1/15/94

RIII

Jorgensen
2/15/94

RIII

Hausman
2/15/94

Yes
RIII fsc
Clayton
2/15/94