



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

February 25, 1998

Mr. Oliver D. Kingsley
President, Nuclear Generation Group
Commonwealth Edison Company
ATTN: Regulatory Services
Executive Towers West III
1400 Opus Place, Suite 500
Downers Grove, IL 60515

SUBJECT: NOTICE OF VIOLATION AND NRC INSPECTION REPORT
NO. 50-295/97032(DRP);50-304/97032(DRP)

Dear Mr. Kingsley:

On February 2, 1998, the NRC completed an inspection at your Zion 1 and 2 reactor facilities. The enclosed report presents the results of that inspection.

During this inspection period, your staff's performance continued to be characterized as inconsistent despite a reduction in plant activities. Specifically, control room operators failed to adequately monitor plant parameters, which contributed to the inadvertent filling of the main steam lines with water, and operations department staff failed to use the correct procedure when clearing an out-of-service for the auxiliary feedwater system. In addition, the deficient material condition of plant equipment, specifically, leaking isolation valves, continued to challenge operators in maintaining control of water inventory and contributed to filling the main steam lines with water. Concerning the auxiliary feedwater valves being out of the required position, a non-licensed operator demonstrated a good questioning attitude in identifying the valve configuration problem.

In addition, we are concerned about one violation of NRC requirements that was identified. The violation pertains to the failure to use the appropriate system operating instruction for specifying the return-to-service position of valves in the auxiliary feedwater system.

This violation is cited in the enclosed Notice of Violation (Notice), and the circumstances surrounding the violation are described in detail in the enclosed report. Please note that you are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

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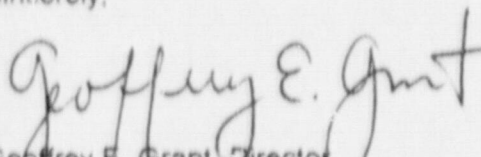


PUBLIC I-01

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

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

Sincerely,



Geoffrey E. Grant, Director
Division of Reactor Projects

Docket Nos.: 50-295; 50-304

License Nos.: DPR-39; DPR-48

Enclosures: 1. Notice of Violation
2. Inspection Report
No. 50-295/97032(DRP);
50-304/97032(DRP)

cc w/encs: M. Wallace, Chief of Staff
D. Helwig, Senior Vice President
G. Stanley, PWR Vice President
J. Perry, BWR Vice President
D. Farrar, Regulatory
Services Manager
I. Johnson, Licensing Director
DCD - Licensing
J. Brons, Site Vice President
R. Starkey, Plant General Manager
R. Godley, Regulatory Assurance
Supervisor
Richard Hubbard
Nathan Schloss, Economist
Office of the Attorney General
Mayor, City of Zion
State Liaison Officer
State Liaison Officer, Wisconsin
Chairman, Illinois Commerce
Commission

O. Kingsley

-2-

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

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

Sincerely,

/s/ Geoffrey E. Grant

Geoffrey E. Grant, Director
Division of Reactor Projects

Docket Nos.: 50-235; 50-304
License Nos.: DPR-39; DPR-48

Enclosures: 1. Notice of Violation
2. Inspection Report
No. 50-295/97032(DRP);
50-304/97032(DRP)

See Attached Distribution

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