



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

March 21, 1998

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

SUBJECT: NOTICE OF VIOLATION AND INSPECTION REPORT NO. 50-237/98003(DRP);  
50-249/98003(DRP)

Dear Mr. Kingsley:

The NRC performed an inspection at the Dresden Nuclear Power Station from January 12 through February 20, 1998. The purpose of the inspection was to assess routine performance. The enclosed report presents the results of that inspection.

During this inspection period, a safety-conscious approach characterized the overall conduct of activities at the Dresden Station. However, plant material condition and some maintenance activities continued to challenge the operators. Inadequate written work instructions and procedures impacted plant operations and maintenance. For example, an automatic reactor trip occurred during a surveillance test, and equipment was damaged due to installation of incorrect parts during maintenance of an emergency diesel generator.

Some events caused by the material condition issues, such as the occurrence of premature hydrogen recombination in the off-gas system, were repeat items, similar to those documented in prior NRC inspection reports. The unavailability of the high pressure coolant injection (HPCI) system has been a continuing problem at Dresden. During this inspection period, both the Unit 2 and 3 HPCI systems were again rendered inoperable due to equipment failures.

Based on the results of this inspection, the NRC determined that violations of NRC requirements occurred. The violations are cited in the enclosed Notice of Violation (Notice), and the circumstances surrounding the violations are described in detail in the subject inspection report. The violations all involved inadequate procedures or failure to follow procedures and represented a continuing trend of procedural and work instruction problems. In your response to the violations for inadequate work instructions, you are requested to address the overall issue of preparing high-quality work instructions.

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.

070006  
9803270168 980321  
PDR ADOCK 05000237  
G PDR

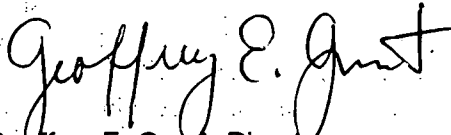
*Public IE-01*

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.

Sincerely,



Geoffrey E. Grant, Director  
Division of Reactor Projects

Docket Nos.: 50-237; 50-249

License Nos.: DPR-19; DPR-25

Enclosures: 1. Notice of Violation  
2. Inspection Report  
No. 50-237/98003(DRP);  
50-249/98003(DRP)

cc w/encls: M. Wallace, Senior Vice President  
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  
M. Heffley, Site Vice President  
C. Howland, Station Manager Unit 1  
P. Stafford, Station Manager Units 2 and 3  
F. Spangenberg, Regulatory Assurance  
Manager  
Richard Hubbard  
Nathan Schloss, Economist  
Office of the Attorney General  
State Liaison Officer  
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.

Sincerely,

/s/ G. E. Grant

Geoffrey E. Grant, Director  
Division of Reactor Projects

Docket Nos.: 50-237; 50-249  
License Nos.: DPR-19; DPR-25

Enclosures: 1. Notice of Violation  
2. Inspection Report  
No. 50-237/98003(DRP);  
50-249/98003(DRP)

cc w/encls: M. Wallace, Senior Vice President  
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  
M. Heffley, Site Vice President  
C. Howland, Station Manager Unit 1  
P. Stafford, Station Manager Units 2 and 3  
F. Spangenberg, Regulatory Assurance  
Manager  
Richard Hubbard  
Nathan Schloss, Economist  
Office of the Attorney General  
State Liaison Officer  
Chairman, Illinois Commerce  
Commission

DOCUMENT NAME: G:\DRES\DRE98003.DRP

To receive a copy of this document, indicate in the box "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	RIII <i>RL</i>	<input checked="" type="checkbox"/> N	RIII <i>R. Lerch</i>	<input type="checkbox"/>	RIII	<input type="checkbox"/>	<input type="checkbox"/>
NAME	RLerch:nmo		MRing <i>For</i>		GGrant <i>CEG</i>		
DATE	03/20/98		03/29/98		03/21/98 <i>CEG</i>		

OFFICIAL RECORD COPY

O. Kingsley

-3-

Distribution:

Docket File w/encls

PUBLIC IE-01 w/encls

A. Beach w/encls

Deputy RA w/encls

RIII Enf. Coord. w/encls

SRI Dresden w/encls

Project Mgr. NRR w/encls

DRP w/encls

TSS w/encls

DRS (2) w/encls

RIII PRR W/encls

RAC1 (E-Mail)

IEO (E-Mail)

DOCDESK(E-Mail)

Project Mgr., Unit 1, NRR w/encls

GREENS