



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

February 3, 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. 50-454/97024(DRP); 50-455/97024(DRP)

Dear Mr. Kingsley

On January 12, 1998, the NRC completed an inspection at your Byron 1 and 2 reactor facilities. The enclosed report presents the inspection results.

During the inspection period, your conduct of activities at the Byron facility was generally characterized by safety-conscious operations. Main control room activities were performed well, including annunciator alarm response, communications between operators, and supervisory oversight. Operators also maintained an awareness of activities that could influence the safety of each unit. The large number of activities associated with the Unit 1 steam generator replacement project did not impact Unit 2 operation. Your staff maintained easy access to structures, systems and components for operators. Common area housekeeping was also good with equipment appropriately staged or secured. Outage related material was properly controlled with the exception of two separate failures to control transient combustibles.

Based on results of this inspection, the NRC has determined that two violations of NRC requirements occurred. The violations are cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding them are described in detail in the subject inspection report. Both violations involved the failure to control transient combustible material in accordance with station procedures and were identified by the NRC. The violations are of concern because control of combustible material is a significant part of fire prevention and mitigation.

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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G PDR

O. Kingsley

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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/ M. L. Dapas for

Geoffrey E. Grant, Director,  
Division of Reactor Projects

Docket Nos. 50-454; 50-455  
License Nos. NPF-37; NPF-66

Enclosures: 1. Notice of Violation  
2. Inspection Report  
No. 50-454/97024(DRP);  
50-455/97024(DRP)

cc w/encl.: M. Wallace, Nuclear Services  
Senior Vice President  
G. Stanley, PER Vice President  
J. Perry, BAR Vice President  
D. Fairer, Regulatory  
Services Manager  
I. Johnson, Licensing Director  
DID - Licensing  
K. Grassier, Site Vice President  
K. Kofron, Station Manager  
D. Brindle, Regulatory Assurance  
Supervisor  
Richard Hubbard  
Nathan Schloss, Economist  
Office of the Attorney General  
State Liaison Officer  
State Liaison Officer, Wisconsin  
Chairman, Illinois Commerce  
Commission

DOCUMENT NAME: G:\BYRO\BYR97024.DRP

SEE PREVIOUS CONCURRENCES

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OFFICE	RIII	RIII	RIII	RIII	E	RIII
NAME	Tongus/co	Gardner Violation & Sect F1.1	Shear Sect RI.2	Jordan <i>am jf</i>		Grant <i>mto for</i> <i>oz</i>
DATE	01/ /98	01/ /98	01/ /98	01/36/98		01/3/98

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Sincerely,

Geoffrey E. Grant, Director,  
Division of Reactor Projects

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OFFICE	RIII	RIII	RIII	RIII	RIII
NAME	Tongue	<i>PSB B-RJG</i> Gardner	Shear	Jordan	Grant
	<i>MS</i>	Violation & Sect F1.1	<i>SWD</i> Sect RI.2		
DATE	01/16/98	01/24/98	01/24/98	01/ /98	

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