

November 26, 1996

EA 96-224

Mr. E. Kraft, Site Vice President
Quad Cities Station
Commonwealth Edison Company
22710 206th Avenue North
Cordova, IL 61242

SUBJECT: NRC INTEGRATED INSPECTION REPORT 50-254/265/96012
NOTICE OF VIOLATION

Dear Mr. Kraft:

On September 23, 1996, the NRC completed an inspection at your Quad Cities Nuclear Power Station facilities. The enclosed report presents the results of that inspection.

During the period covered by this inspection report, your staff inappropriately invoked NRC generic letter guidance, in lieu of following Technical Specification (TS) requirements, when it was believed that a required surveillance test had been missed. Although it was ultimately determined that the test was not required, the failure to implement a TS action statement which was believed to be applicable is a significant concern.

We are also concerned that members of your Operations Department were not familiar with the response characteristics of the Electro-Hydraulic Control system at low pressures, were not familiar with the Reactor Core Isolation Cooling system condenser drain valve operation, and lacked sensitivity to potential seismic hazards associated with outage work. In several instances when problems were encountered, your staff did not utilize the Problem Identification Form (PIF) system to capture the issue for documented evaluation and corrective action. Use of PIFs was not mandatory, but non-use was considered a weakness because of the lost opportunity to ensure thorough review and evaluation, learn applicable lessons, and prevent recurrence.

The inspectors identified violations of regulations concerning procedure application and content. Specific examples involved an annunciator procedure which contained an impossible instruction, and failure to include quantitative or qualitative acceptance criteria for critical dimensions of safety-related equipment in maintenance and test procedures. The operability of a Main Steam Isolation Valve, a Residual Heat Removal Service Water Pump, and an off gas monitor were affected. The violation is of concern because of your continuing problems with maintaining safety-related equipment available and reliable. The inspectors identified examples of inadequate post-maintenance tests and maintenance related equipment problems which also appear indicative of weaknesses in your maintenance program. //

The violations are cited in the enclosed Notice of Violation, and the circumstances surrounding the violations 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.

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

Sincerely,

/s/James L. Caldwell

James L. Caldwell, Acting Director
Division of Reactor Projects

Docket Nos.: 50-254, 50-265
License Nos.: DPR-29, DPR-30

Enclosures:

1. Notice of Violation
2. Inspection Report 50-254/265/96012

cc w/encl: D. A. Sager, Vice President,
Generation Support
H. W. Keiser, Chief Nuclear
Operating Officer
L. W. Pearce, Station Manager
N. Chrissotimos, Regulatory Assurance
Supervisor
C. C. Peterson, Regulatory Affairs
Manager
I. Johnson, Acting Nuclear
Regulatory Services Manager
Richard Hubbard
Nathan Schloss, Economist
Office of the Attorney General
State Liaison Officer
Chairman, Illinois Commerce
Commission
J. R. Bull, Vice President, General &
Transmission, MidAmerican Energy Company
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Docket File w/encl
PUBLIC IE-01 w/encl
OC/LFDCB w/encl
RAC1 (E-Mail)
A. B. Beach, w/encl

Project Manager, NRR w/encl
DRP w/encl
SRI Quad Cities, Dresden,
LaSalle w/encl
B. L. Burgess, w/encl
W. L. Axelson, w/encl

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DATE	<i>11-15-96</i>	<i>11-15-96</i>		

OFFICIAL RECORD COPY

E. Kraft

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

Sincerely,

James L. Caldwell, Acting Director
Division of Reactor Projects

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Docket File w/encl
PUBLIC IE-01 w/encl
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A. B. Beach, w/encl
J. Lieberman, OE

Project Manager, NRR w/encl
DRP w/encl
SRI Quad Cities, Dresden,
LaSalle w/encl
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W. L. Axelson, w/encl

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OFFICE	RIII	N	RIII	C	RIII	E	RIII
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DATE	10/22/96		10/22/96		10/23/96		

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