

Public

IE-01

March 7, 1996

EA 96-033

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

SUBJECT: NRC INTEGRATED INSPECTION REPORT NOS. 50-254/95010 & 50-265/95010
AND NOTICE OF VIOLATION.

Dear Mr. Kraft:

From December 8, 1995, through January 18, 1996, C. Miller and others of this office, and R. Ganser of the Illinois Department of Nuclear Safety conducted an inspection of your facility. The purpose of the inspection was to determine whether activities authorized by the Quad Cities Nuclear Power Station facility were conducted safely and in accordance with NRC requirements. 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. This report represents an integrated product of a number of inspections conducted during the inspection period. The summary contained in the report provides an overview of our assessment of your performance in the functional areas inspected.

Based on the results of this inspection, the NRC has determined that a violation of NRC requirements occurred. The violation is cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding it are described in detail in the subject inspection report. The violation is of concern because NRC inspectors identified a degraded equipment component caused by poor modification controls which led to a degraded Unit 1 high pressure coolant injection (HPCI) system for about a 2-year period. Your design change reviews, quality reviews during installation, and subsequent system walkdowns failed to identify this condition.

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. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. After reviewing your response to this Notice, including your proposed corrective actions and the results of future

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inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response will be placed in the NRC Public Document Room (PDR). To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction.

Sincerely,

Original Signed by P. L. Hiland

Patrick L. Hiland, Chief
Reactor Projects, Branch 1

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

Enclosures:

1. Inspection Report
 No. 50-254/95010(DRP);
 No. 50-265/95010(DRP)

cc w/encl: J. C. Brons, Vice President,
 Nuclear Support
 J. S. Perry, Vice President, BWR Operations
 L. W. Pearce, Station Manager
 N. Chrissotimos, Regulatory Assurance
 Supervisor
 D. Farrar, 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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