April 17, 1996

Public

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EA 96-030

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. 50-254/96002 & 50-265/96002 AND NOTICE OF VIOLATION.

Dear Mr. Kraft:

From January 19 through March 4, 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. Overall, we continue to be concerned with operational challenges caused by equipment failures and personnel errors.

Based on the results of this inspection, the NRC has determined that three 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. The first two violations are of concern because operators degraded primary containment, an important safety barrier, and bypassed rigorous controls for making procedure changes which were in place to assure adequate protection of safety components. The third violation involved improper storage of safety-related components even after notification that such storage conditions could be detrimental. Several personnel errors this period affected operation of safety related equipment. In addition, numerous materiel condition discrepancies continued to affect plant operation.

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.

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## E. Kraft

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 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,

/s/H. Brent Clayton, Chief

H. Brent Clayton, Chief Reactor Projects Branch 5

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

- Enclosures: 1. Notice of Violation 2. Inspection Report No. 50-254/96002(DRP); No. 50-265/96002(DRP)
- cc w/encl: J. C. Brons, Vice President, Nuclear Support
  - H. W. Keiser, Chief Nuclear **Operating Officer**
  - 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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E. Kraft

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Project Manager, NRR w/encl DRP w/encl RIII PRR w/encl IPAS (E-Mail) w/encl RMB/FEES w/o encl H. J. Miller, w/encl

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