

October 10, 1996

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

SUBJECT: NRC INTEGRATED INSPECTION REPORT 50-254/96011, 50-265/96011  
NOTICE OF VIOLATION.

Dear Mr. Kraft:

On August 22, 1996, the NRC completed an inspection at your Quad Cities Nuclear Power Station facilities. The enclosed report presents the results of that inspection.

The inspectors noted indications of conservative decision-making by the operations staff and management during startup of Unit 2. Similarly, your decision to complete inspection of numerous concrete expansion anchor bolts prior to starting up both units appeared to be prudent.

During this inspection period, you determined that growth of zebra mussels at the inlet of your diesel driven fire water pumps had resulted in the pumps being inoperable for the period of May 6 through August 9 of this year. We are concerned that such a situation was allowed to develop and continue to assess the circumstances surrounding this condition. We also noted examples of continued equipment performance problems which appeared to be linked to poor maintenance practices. We are concerned with this persistent problem, and continue to assess it relative to the corrective actions associated with previous enforcement actions.

Examples of human errors committed by maintenance and operations staff continued to be identified during this inspection period. These type of human performance issues have been identified in each of the last five integrated inspection reports. Three of the human performance problems examined during this inspection period have been characterized as examples of a violation of your Technical Specifications. Specifically, a worker failed to adhere to your procedures and began work on the wrong emergency diesel generator cooling water pump, workers failed to adhere to your procedures for rewiring a safety related valve power supply breaker, and workers failed to adhere to your procedures for a safety related pump replacement.

The first example was of concern because of the potential to cause the loss of operability of two emergency diesel generators. The second example involved the failure of quality control inspectors to identify the wiring error, while the third involved a foreman signing for actions which were not performed. This violation is cited in the enclosed Notice of Violation, and the circumstances surrounding the violation are described in detail in the enclosed report. //

Mr. E. Kraft

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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,

Original signed by John A. Grobe

James L. Caldwell, Acting Director  
Division of Reactor Projects

Docket No. 50-254, 50-265

Enclosures: Notice of Violation  
Inspection Report 50-254/96011, 50-265/96011

cc w/encl: D. A. Sager, Vice President,  
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L. W. Pearce, Station Manager  
N. Chrissotimos, Regulatory Assurance  
Supervisor  
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Mr. E. Kraft

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