



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

September 22, 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: QUAD CITIES INSPECTION REPORT 50-254/98013(DRP);  
50-265/98013(DRP)

Dear Mr. Kingsley:

This refers to the inspection conducted July 16 through September 1, 1998, at the Quad Cities Nuclear Power Station. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements. The NRC conducted routine resident inspections in this period. Based on the inspectors' findings, overall operations at the Quad Cities station were conducted in a safe manner. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

While many maintenance activities observed were performed well and the maintenance backlog was reduced by about 200 work requests, several maintenance errors occurred which affected equipment performance. One error involved improper use of a circuit board in a transmitter for the reactor protective system. The error resulted in the transmitter being inoperable for 18 days. Other maintenance problems resulted in scheduled work not being performed on time and led to additional effort by operations, maintenance, and radiation protection personnel to complete the scheduled work. Efforts to improve schedule adherence and material condition were underway at the end of the inspection period, but there was room for significant progress in these areas.

One additional problem with operators mispositioning valves occurred this period, but did not jeopardize equipment performance. In both the maintenance and operation errors, configuration control problems were a factor. Additionally, independent verification or second checks failed to correct the initial problems.

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

Sincerely,

Original signed by  
M. Dapas for

Geoffrey E. Grant, Director  
Division of Reactor Projects

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

Enclosure: Inspection Report 50-254/98013(DRP);  
50-265/98013(DRP)

cc w/encl: M. Wallace, Senior Vice President  
D. Helwig, Senior Vice President  
G. Stanley, PWR Vice President  
J. Perry, BWR Vice President  
D. Farrar, Regulatory Services Manager  
I. Johnson, Licensing Director  
DCD - Licensing  
J. Dimmette, Jr., Site Vice President  
W. Pearce, Quad Cities Station Manager  
C. Peterson, Regulatory Affairs Manager  
R. Hubbard  
N. Schloss, Economist  
Office of the Attorney General  
State Liaison Officer  
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W. Leech, Manager of Nuclear  
MidAmerican Energy Company

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