August 9, 2000

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

Dear Mr. Kingsley:

SUBJECT: ASSESSMENT FOLLOW-UP - QUAD CITIES

On August 4, 2000, the NRC staff completed a review of the performance of the Quad Cities Nuclear Power Station as reflected in the performance indicators for the second quarter of 2000. Our review identified that you have crossed the threshold from GREEN to WHITE for the safety system functional failure performance indicators for Units 1 and 2. Therefore, we plan to conduct additional (supplemental) inspection to better understand the causes contributing to your decline in performance.

This letter is to inform you that we will be conducting Supplemental Inspection Procedure (IP) 95001 to examine the safety system functional failure performance issues. This inspection will be combined with the supplemental inspection using IP 95002 already planned for August 14-25, 2000, as described in our annual assessment letter dated May 18, 2000. It is our understanding that you will have completed your evaluation of the decline in the performance indicators by August 14 in order to support our inspection. During this inspection we will review the results of your evaluation and will conduct an independent assessment of the extent of the condition associated with any identified root causes.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/NRC/ADAMS/index.html (the Public Electronic Reading Room).

Please contact Mark Ring at 630/829-9703 with any questions you may have regarding this letter.

/RA/

Geoffrey E. Grant, Director
Division of Reactor Projects

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

See Attached Distribution
To receive a copy of this document, indicate in the box: "C" = Copy without enclosure "E" = Copy with enclosure "N" = No copy

<table>
<thead>
<tr>
<th>OFFICE</th>
<th>RIII</th>
<th>E</th>
<th>RIII</th>
<th>E</th>
<th>RIII</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME</td>
<td>Lerch</td>
<td>Ring</td>
<td>Grant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DATE</td>
<td>08/09/00</td>
<td>08/09/00</td>
<td>08/09/00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
O. Kingsley

cc:  D. Helwig, Senior Vice President, Nuclear Services
     C. Crane, Senior Vice President, Nuclear Operations
     H. Stanley, Vice President, Nuclear Operations
     R. Krich, Vice President, Regulatory Services
     DCD - Licensing
     J. Dimmette, Jr., Site Vice President
     G. Barnes, Quad Cities Station Manager
     C. Peterson, Regulatory Affairs Manager
     M. Aguilar, Assistant Attorney General
     State Liaison Officer, State of Illinois
     State Liaison Officer, State of Iowa
     Chairman, Illinois Commerce Commission
     W. Leech, Manager of Nuclear
     MidAmerican Energy Company

ADAMS Distribution:
AJM
DFT
SNB (Project Mgr.)
T. Frye, NRR
A. Madison, NRR
S. Stein, NRR
R. Mathew, NRR
J. Dyer, RIII
J. Caldwell, RIII
B. Clayton, RIII
SRI Quad Cities
DRP
DRSIII
RIII_IRTS
JRK1
BAH3