

November 4, 1999

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: NRC RADIATION SAFETY INSPECTION REPORT 50-254/99022(DRS);
50-265/99022(DRS).

Dear Mr. Kingsley:

On October 8, 1999, the NRC completed a routine inspection at your Quad Cities Nuclear Station. The results of this inspection were discussed on October 8, 1999, with Mr. J. Dimmette, Jr. and other members of your staff. The enclosed report presents the results of that inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas the inspection consisted of a selective examination of procedures and representative records, observations of activities, and interviews with personnel. Specifically, this inspection focused on the implementation of your radiological access control and radiological instrumentation programs. In addition, we reviewed your staff's evaluation of the performance indicator for the occupational radiation safety cornerstone.

At the commencement of the pilot inspection program, your staff initially reported a White performance indicator for the occupational radiation safety cornerstone, which was attributed to six Technical Specification high radiation area occurrences. However, your staff identified that errors had been made in developing the original submission to the NRC, which resulted in a change to the performance indicator. During this inspection, we validated your staff's revised assessment and concluded that only two occurrences were within the definition of the performance indicator, which was in the Green performance band.

Based on the results of this inspection, no significant inspection findings were identified.

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

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O. Kingsley

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We will gladly discuss any question you have concerning this inspection.

Sincerely,

Original Signed By Gary L. Shear

Gary L. Shear, Chief
Plant Support Branch

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

Enclosure: Inspection Report 50-254/99022(DRS); 50-265/99022(DRS)

cc w/encl: D. Helwig, Senior Vice President, Nuclear Services
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H. Stanley, Vice President, Nuclear Operations
R. Krich, Vice President, Regulatory Services
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J. Dimmette, Jr., Site Vice President
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