

September 4, 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: NRC RADIATION PROTECTION INSPECTION REPORTS 50-254/98016(DRS);
50-265/98016(DRS)

Dear Mr. Kingsley:

On August 14, 1998, the NRC completed an inspection of the radiation protection program at your Quad Cities Nuclear Plant. The results of this inspection were discussed on that date with Mr. Pearce and other members of your staff. The enclosed report presents the results of that inspection.

The purpose of the inspection was to review portions of the radiation protection program, including external and internal exposure control, whole body counting, and contamination and dose rate survey monitoring programs. The inspection also included a review of source term reduction efforts, and observations of several radiation safety significant jobs. In addition, an open item regarding the condition of portable instrument daily check sources was reviewed and closed.

Based on the results of this inspection, no violations of NRC requirements were identified. Overall, the internal and external exposure control, whole body counting, and contamination and survey monitoring programs were effectively implemented. Good communication between radiation protection technicians and workers was observed during several radiologically significant jobs, and radiation worker practices were considered good. However, numerous examples were identified where procedures or other documents contained minor errors or where additional guidance or clarification was needed.

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

Sincerely,

Original /s/ S. A. Reynolds for

John A. Grobe, Director
Division of Reactor Safety

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

Enclosure: Inspection Reports 50-254/98016(DRS); 50-265/98016(DRS)

cc w/encl: M. Wallace, Senior Vice President
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