

July 29, 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 50-254/99013(DRS);
50-265/99013(DRS)

Dear Mr. Kingsley:

On July 2, 1999, the NRC completed a routine inspection at your Quad Cities Nuclear Station. 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 effluents and radiological environmental monitoring programs.

During this inspection, one issue of low risk significance was identified. This issue is discussed in the enclosed report.

Following the first Quarter of 1999, your staff identified a white performance indicator in the occupational radiation cornerstone, attributable to 7 high radiation area occurrences during the previous 12 calendar quarters. We recognize that your staff implemented corrective actions to improve performance in this area, which included a reduction in the number of high radiation areas within the site, signed accountability logs, and reduced electronic dosimetry alarm setpoints. During previous inspections, the NRC staff has evaluated these incidents and your corrective actions. The most recent results of our reviews are documented in NRC Inspection Reports Nos. 50-254/98022(DRS) and 50-265/98022(DRS); 50-254/98016(DRS) and 50-265/98016(DRS); 50-254/97025(DRS) and 50-265/97025(DRS); and 50-254/97009(DRS) and 50-265/97009(DRS). At this time, we do not plan any additional oversight of this area above the baseline inspection program.

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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).

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

Sincerely,

Original /s/ W. Slawinski

Gary L. Shear, Chief
Plant Support Branch

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

Enclosure: Inspection Report 50-254/99013(DRS); 50-265/99013(DRS)

- cc w/encl: D. Helwig, Senior Vice President
- H. Stanley, PWR Vice President
- C. Crane, BWR Vice President
- R. Krich, Vice President, Regulatory Services
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- J. Dimmette, Jr., Site Vice President
- G. Barnes, Quad Cities Station Manager
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