

December 13, 1999

Mr. Oliver D. Kingsley
President, Nuclear Generation Group
Commonwealth Edison Company
ATTN: Regulatory Services
Executive Towers West III
1700 Opus Place, Suite 500
Downers Grove, IL 60515

SUBJECT: NRC INSPECTION REPORT 50-254/99021(DRS); 50-265/99021(DRS)

Dear Mr. Kingsley:

On November 19, 1999, the NRC completed the pilot baseline biennial safety system design and performance capability inspection at your Quad Cities Nuclear Station. The results of this inspection was discussed with Mr. J. Dimmette and other members of your staff at the end of the inspection. The enclosed report presents the risk-significant results of this inspection.

The inspection was an examination of activities conducted under your license as they related to ensuring that the automatic depressurization system and the 125 volt direct-current system were capable of performing their required post-accident functions, and to verify compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas, the inspection consisted of a selected examination of procedures and representative records, observations of activities, and interviews with personnel.

During the inspection one non-cited violation was identified regarding the failure to correctly translate the design basis of the four Unit 1 electromatic relief valves into design specifications. Specifically, the inspection team found that the licensee had not ensured that the valves were qualified to operate under the minimum degraded voltage conditions that they would experience when being powered by the battery source. This issue was reviewed under the significance determination process and determined to be of low risk significance.

If you contest the violation or the severity level of any non-cited violation, you should provide a response within 30 days of the date of this inspection report with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001, with copies to the Regional Administrator, Region III, the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001, and the NRC Resident Inspector at the Quad Cities facility.

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).

O. Kingsley

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

Sincerely,



John M. Jacobson, Chief
Mechanical Engineering Branch

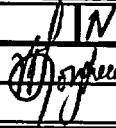
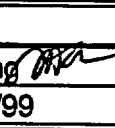
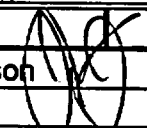
Docket Nos. 50-254; 50-265
License Nos. DPR-29; DPR-30

Enclosure: Inspection Report 50-254/99021(DRS); 50-265/99021(DRS)

cc w/enc: D. Helwig, Senior Vice President, Nuclear Services
C. Crane, Senior Vice President, Nuclear Operations
H. Stanley, Vice President, Nuclear Operations
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