

February 11, 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 INSPECTION REPORT 50-456/98016(DRS)

Dear Mr. Kingsley:

On January 21, 1999, the NRC completed an inspection at your Braidwood Generating Station, Unit 1. The enclosed report presents the results of that inspection.

The inspection was an examination of activities conducted under your license as they relate to the engineering and maintenance activities for the replacement of the steam generators for compliance with the Commission's rules and regulations. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

Based on the results of the inspection, no violations were identified. Overall, your staff properly implemented the special process procedures and work instructions. Procedural and equipment improvements, based on lessons learned from the Byron steam generator replacement project, were evident and effectively implemented. This was particularly apparent in the tendon replacement work. The welding of the steam generator piping, both large and small bore, had relative few repairs which resulted in increased inspectibility. These improvements demonstrated a dedication to a high quality product which enhanced the safety culture and plant reliability.

In accordance with 10 CFR 2.790 of the NRC'S "Rules of Practice," a copy of this letter, the enclosures, and your response to this letter 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/ James A. Gavula

James A Gavula, Chief
Engineering Specialists Branch 1
Division of Reactor Safety

Docket No.: 50-456
License No.: NPF-72

Enclosure: Inspection Report 50-456/98016 (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
- DCD - Licensing
- T. Tulon, Site Vice President
- K. Schwartz, Station Manager
- T. Simpkin, Regulatory Assurance Supervisor
- R. Hubbard, MHB Technical Associates
- M. Aguilar, Assistant Attorney General
- State Liaison Officer
- Chairman, Illinois Commerce Commission

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DATE	02/09/99		02/09/99		02/11/99			

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O. Kingsley

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