

July 20, 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 ROUTINE RADIATION PROTECTION INSPECTION REPORT
50-456/99009(DRS); 50-457/99009(DRS)

Dear Mr. Kingsley:

On June 23, 1999, the NRC completed an inspection at your Braidwood Generating Station, Units 1 and 2. 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 selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress. Specifically, the inspection focused on the radiation protection activities associated with the Unit 2 refueling outage, including external and internal exposure control programs, as-low-as-is-reasonably-achievable planning and contract radiation protection technician training.

We observed effective radiological planning for the Unit 2 refueling outage. Your radiation protection staff prepared thorough radiological plans and provided effective oversight of ongoing work activities, which contributed to the lowest outage dose at your site. In addition, we observed that your staff properly implemented the respiratory protection program and the internal dosimetry program.

However, on May 23, 1999, station supervisors identified an individual sleeping in a cable tray inside the Radiologically Controlled Area. The staff took immediate corrective and disciplinary action to address the issue. While station policy is clear regarding such matters, station procedures do not clearly delineate the policy or specifically restrict sleeping in the plant. Consequently, no violation of NRC requirements was identified regarding this issue. However, the failure of station procedures to address this was considered a weakness.

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

Sincerely,

Original /s/ S. A. Reynolds

John A. Grobe, Director
Division of Reactor Safety

Docket Nos. 50-456; 50-457
License Nos. NPF-72; NPF-77

Enclosure: Inspection Report 50-456/99009(DRS); 50-457/99009(DRS)

cc w/encl: D. Helwig, Senior Vice President
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C. Crane, BWR Vice President
R. Krich, Vice President, Regulatory Services
DCD - Licensing
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