

August 28, 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 ROUTINE RADIATION PROTECTION INSPECTION REPORTS
50-456/98013(DRS); 50-457/98013(DRS)

Dear Mr. Kingsley:

On August 14, 1998, 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 your chemistry program and your preparation for the radiological challenge of the steam generator replacement project. No violations of NRC requirements were identified.

The radiation protection preparation for the steam generator replacement project was appropriate and addressed the radiological hazards associated with the project. We also observed good communications and coordination between the station radiation protection group and the contract radiation protection personnel.

Chemistry program performance was adequate with strengths noted in the water chemistry programs and the laboratory comparison programs. Both technicians and chemists were knowledgeable of procedural and program requirements. Improvements from the last NRC chemistry inspection were observed in post accident sampling processes and the quality control program.

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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).

Sincerely,

Original /s/ J. A. Grobe
John A. Grobe, Director
Division of Reactor Safety

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

Enclosure: Inspection Reports 50-456/98013(DRS); 50-457/98013(DRS)

cc w/encl: M. Wallace, Senior Vice President
D. Helwig, Senior Vice President
G. Stanley, PWR Vice President
J. Perry, BWR Vice President
D. Farrar, Regulatory Services Manager
I. Johnson, Licensing Director
DCD - Licensing
T. Tulon, Site Vice President
K. Schwartz, Station Manager
T. Simpkin, Regulatory Assurance Supervisor
R. Hubbard, MHB Technical Associates
N. Schloss, Economist
Office of the Attorney General
State Liaison Officer
Chairman, Illinois Commerce Commission

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Sincerely,

John A. Grobe, Director
Division of Reactor Safety

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