

December 14, 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 EMERGENCY PREPAREDNESS INSPECTION REPORT
50-454/99018(DRS); 50-455/99018(DRS)**

Dear Mr. Kingsley:

On November 19, 1999, the NRC completed an inspection at the Byron Nuclear Generating Station. The enclosed report presents the results of that inspection. The inspection examined activities conducted under your emergency preparedness program. No violations of NRC requirements were identified.

Areas examined within your emergency preparedness program are identified in the report. Within those areas, the inspection consisted of a selective examination of procedures and representative records, interviews with personnel, and observation of activities in progress. The objective of the inspection effort was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements.

During this inspection our observation of your activities showed the emergency preparedness program had been maintained in an effective state of operational readiness. In particular, emergency response facilities, equipment, and supplies were well-maintained. Management support for the program continued to be a program strength. Emergency response personnel were currently qualified for their positions, and interviewed members demonstrated good knowledge of their responsibilities and emergency procedures. Nuclear Oversight assessment of the program was also very good.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice", a copy of this letter and the enclosed report will be placed in the NRC Public Document Room.

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

Sincerely,

James E. Foster for

Steven K. Orth, Acting Chief
Plant Support Branch

Docket Nos. 50-454; 50-455
License Nos. NPF-37; NPF-66

Enclosure: Inspection Report 50-454/99018(DRS); 50-455/99018(DRS)

cc w/encl: D. Helwig, Senior Vice President, Nuclear Services
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