

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: BYRON INSPECTION REPORT 50-454/99013(DRP); 50-455/99013(DRP)

Dear Mr. Kingsley:

On October 25, 1999, the NRC completed an inspection at the Byron 1 and 2 reactor facilities. The enclosed report presents the results of that inspection.

During this inspection period, control room operations were performed in a safe, professional, and controlled manner. This was particularly evident during the Unit 2 reactor shutdown and plant cooldown for refueling outage B2R08. We also noted that observed maintenance activities were generally conducted well. Maintenance personnel were knowledgeable of the tasks and professionally completed the work. In particular, the replacement of circuit cards in the Unit 1 Train B solid state protection system was performed well.

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.

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

Sincerely,

/s/Thomas Tongue for

Michael J. Jordan, Chief
Reactor Projects Branch 3

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

Enclosure: Inspection Report 50-454/99013(DRP);
50-455/99013(DRP)

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PDR ADOCK

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