

May 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 INSPECTION REPORT 50-454/99005(DRS)

Dear Mr. Kingsley:

On April 22, 1999, the NRC completed an inspection at your Byron Nuclear Power Station. The inspection reviewed activities associated with your inservice inspection efforts including selective examination of steam generator maintenance and examination records, calculations, observation of examination performance and interviews with maintenance and engineering staff. The enclosed report presents the results of that inspection.

No violations of NRC requirements were identified during the course of this inspection.

Our inspection determined that Byron ISI inspection and repair activities were being satisfactorily performed. The first cycle inspection of the replacement steam generators was aggressive and was implemented to the current industry guidelines.

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

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

Sincerely,

Original /s/ J. M. Jacobson

John M. Jacobson, Chief  
Mechanical Engineering Branch

Docket No. 50-454  
License No. NPF-37

Enclosure: Inspection Report 50-454/99005(DRS)

See Attached Distribution

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