

Commonwealth Edison Company
Byron Generating Station
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October 10, 1996

LTR: BYRON 96-0261
FILE: 2.01.0207 (104-93-04)

Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555-001

Attention: Document Control Desk

SUBJECT: Implementation of Control Rod Drive Timing Change

Byron Nuclear Power Station Units 1 and 2
Facility Operating Licenses NPF-37 and NPF-66
NRC Docket Nos. 50-454 and 50-455

REFERENCES: NRC Generic Letter 93-04
Westinghouse Technical Bulletin NSD-TB-94-05-R0
"Resolution of Generic Letter 93-04" letter from C. Y. Shiraki to D. L. Farrar dated 27 Jan, 1995

In accordance with the referenced documents, Byron Station has completed modifications to the control rod drive systems, implementing the current order timing changes defined in the Westinghouse Technical Bulletin. Work and testing were completed in December, 1995, during a planned midcycle outage for Unit 1. Work was completed in August, 1996, and testing was completed in October, 1996, during a refueling outage for Unit 2.

Also, in accordance with the referenced documents, station procedures 1BVS XPT-1, Unit One Control Rod System Checkout Following Refueling, and 2BVS XPT-1, Unit Two Control Rod System Checkout Following Refueling, have been revised to test the control rod drive current order timing. This surveillance is performed every refueling outage and verifies that the current orders are occurring in the proper sequences for operator demanded control rod insertion and withdrawal.

If there are any additional questions, please contact Marcia Lesniak, Nuclear Licensing Administrator, at (630) 663-6484.

Sincerely,

K. L. Kofron
Station Manager
Byron Nuclear Power Station

KLK/cb

cc: A.B. Beach, NRC Regional Administrator - RIII
G.F. Dick, Jr., Byron Project Manager - NRR
S. D. Burgess, Senior Resident Inspector - Byron
Office of Nuclear Safety - IDNS

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