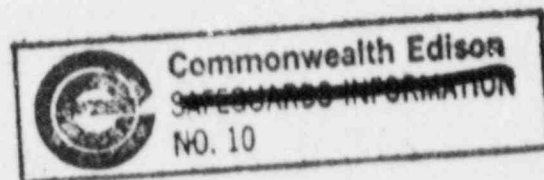




Commonwealth Edison

The First National Plaza, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690 - 0767

May 20, 1988



Mr. A. Bert Davis
Regional Administrator
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL. 60137

Subject: Byron Station Units 1 and 2
NRC Inspection Report Nos.
50-454/88-004 and 50-455/88-005
NRC Docket Nos. 50-454 and 50-455

Reference: (a) April 14, 1988 letter from H.E. Bliss
to A.B. Davis

Dear Mr. Davis:

The purpose of this letter is to supplement our response to a Notice of Violation concerning the E-field intrusion detection system at Byron Station. That response was documented in reference (a). The enclosure to this letter provides additional information regarding the actions we have taken since April 1987 when the Regulatory Effectiveness Review Team raised the issue concerning detection capability of the E-field system. In addition to the actions described in the enclosure, the Byron Security Plan has been changed to clarify the description of the E-field system.

We continue to believe a meeting with the NRC Region III safeguards staff to discuss E-field system detection capability will promote the resolution of this issue.

The enclosure to this letter contains safeguards information as defined in 10 CFR 73.21. Accordingly, this information must be protected from public disclosure.

Very truly yours,

K. A. Ainger
Nuclear Licensing Administrator

Enclosure

cc: Byron Resident Inspector
Bruce Mallett

**SECURITY MARKING DOES NOT APPLY WHEN THIS
LETTER IS SEPARATE FROM THE ENCLOSURE**

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