



**Commonwealth Edison**

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Address Reply to: Post Office Box 767  
Chicago, Illinois 60690

August 21, 1985

Mr. James G. Keppler  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Subject: Byron Station Units 1 and 2  
I.E. Inspection Report Nos.  
50-454/85-015 and 50-455/85-010

Reference (a): July 8, 1985 letter from C. J.  
Paperiello to Cordell Reed

Dear Mr. Keppler:

Reference (a) provided the results of an inspection by Mr. T. Ploski and others of your office on June 10-13, 1985. During this inspection of the Byron Station emergency preparedness exercise, an exercise weakness was identified. Attachment A to this letter contains Commonwealth Edison's response to the Exercise Weakness appended to reference (a).

Please direct any questions regarding this matter to this office.

Very truly yours,

*K. A. Ainger*

*for* D. L. Farrar  
Director of Nuclear Licensing

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Attachment

cc: Byron Resident Inspector

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## ATTACHMENT A

### EXERCISE WEAKNESS

Performance demonstrated by the offsite environmental monitoring team was weak as shown by the following: inadequate contamination control practices; uncertainty in operating the SAM II; and failure to follow EG-3 in taking radiation surveys.

### RESPONSE

Offsite environmental monitoring teams consist of radiation chemistry technicians (RCT's). Training to correct the identified weaknesses has been incorporated into the third quarter, 1985 Radiation Chemistry Technician Continuing Training Program. This program will specifically include training on:

1. Contamination control practices
2. Operation of the SAM II. Additionally, training will be provided on the use of the HP-210 pancake probe for measuring airborne Iodine-131 in the field.
3. Radiation surveys in accordance with procedure EG-3.

This training of the RCT's will be completed by September 30, 1985.

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