

DCD/DCB  
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MAR 10 1994

Dockets No. 50-454; 50-455  
Licenses No. NPF-37; NPF-66

Commonwealth Edison Company  
ATTN: Mr. Kenneth L. Graesser  
Site Vice President  
Byron Station  
4450 N. German Church Road  
Byron, IL 61010

Dear Mr. Graesser:

This refers to the routine safety inspection conducted by Messrs. H. Peterson, C. H. Brown, M. Bailey, and D. Schrum of this office from January 11 through February 28, 1994. The inspection included a review of activities at your Byron Station, Units 1 and 2. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). The first violation involved seven examples of failure to follow NRC requirements regarding licensed operator medical examinations. This violation is of concern because prior notification of problems with licensed operator medical examinations was provided in NRC Information Notice 91-08, issued February 5, 1991. Thus, ample opportunity existed to identify and correct discrepancies in your own medical evaluation program. Furthermore, your operators were apparently unaware of these requirements. We request that you convey to each licensed operator that they have an individual responsibility to ensure that required medical examinations are obtained.

The second violation involved your failure to follow administrative procedures regarding the implementation of the fire protection program. This violation is of concern because you previously identified similar infractions, but effective corrective actions have not been taken by your fire protection program.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions, and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

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Commonwealth Edison Company

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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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

Sincerely,

*Original signed by*

Brent Clayton, Chief  
Reactor Projects Branch 1

Enclosures:

- 1. Notice of Violation
- 2. Inspection Reports
  - No. 50-454/94004(DRP);
  - No. 50-455/94004(DRP)

cc w/enclosures:

- L. DelGeorge, Vice President, Nuclear Oversight & Regulatory Services
- G. Schwartz, Station Manager
- D. Brindle, Regulatory Assurance Supervisor
- D. Farrar, Nuclear Regulatory Services Manager
- OC/LFDCB
- Resident Inspectors, Byron, Braidwood, Zion
- R. Hubbard
- J. W. McCaffrey, Chief, Public Utilities Division
- Licensing Project Manager, NRR
- State Liaison Officer, Wisconsin
- State Liaison Officer, Illinois
- Chairman, Illinois Commerce Commission

bcc: PUBLIC - IE01

RIII  
Landsman  
3-8-94

RIII 792  
B  
Burdick  
(Para 3.a)

RIII  
Wright  
(Para 3.f)

RIII  
Jorgensen  
3-8-94

RIII  
Hausman  
3/19/94

RIII  
Clayton  
3/19/94