

February 18, 1994

Docket No. 50-454  
Docket No. 50-455

Commonwealth Edison Company  
Byron Nuclear Power Station  
ATTN: K. Graesser  
Site Vice President  
4450 N. German Church Road  
Byron, IL 61010

Dear Mr. Graesser:

This refers to the inspection conducted by Messrs. A. Dunlop and R. Mendez of this office on January 3-21 and February 9, 1994. The inspection included a review of authorized activities for your Byron Nuclear Power 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.

The areas examined during the inspection are identified in the report. These areas consisted primarily of a review of the Byron program for inservice testing (IST) of pumps and valves and of the effectiveness of the program regarding the performance of check valves. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

Based on the inspection's results, certain of your activities, as specified in the enclosed Notice of Violation (Notice), appeared to violate NRC requirements. While the violation is being issued because specific valves were not included in your IST program, we are equally concerned that neither your engineering nor your quality verification organizations identified the long standing omissions. Your response to the violation should include your evaluation of line management and quality verification oversight activities in this area.

We also request that you respond in writing to inspection followup item 93002-02 concerning whether component cooling water valves are required to close in order to meet the single failure criteria.

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.

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.

250012

9402280029 940218  
PDR ADOCK 05000454  
G PDR

1E01

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96.511.

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

Sincerely,

original signed by

G. C. Wright, Chief  
Engineering Branch

Enclosures:

- 1. Notice of Violation
- 2. Inspection Reports
  - No. 50-454/94002(DRS);
  - No. 50-455/94002(DRS)

cc w/enclosure:

- L.O. DelGeorge, Vice President,  
Nuclear Oversight and Regulatory Services
- G. Schwartz, Station Manager
- D. Brindle, Regulatory Assurance  
Supervisor
- D. Farrar, Nuclear Regulatory  
Services Manager
- OC/LFDCB
- Resident Inspectors, Byron,  
Braidwood, Zion
- Richard Hubbard
- J. W. McCaffrey, Chief, Public  
Utilities Division
- Licensing Project Manager, NRR
- Robert Newmann, Office of Public  
Counsel
- State Liaison Officer, Wisconsin
- State Liaison Officer
- Chairman, Illinois Commerce  
Commission
- J. Norberg, NRR/EMEB
- T. Kobetz, TSS, DRP

bcc: PUBLIC IE-01

RIII

RIII

RIII

RIII

RIII

*mcw/c*  
Dunlop/lc  
2/15/94

*R Sm ego*  
Mendez  
2/15/94

*gcw/c*  
Gardner  
2/15/94

*sec wright*  
Jorgensen  
2/15/94

*Wright*  
Wright  
2/18/94