

AUG 23 1990

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

Commonwealth Edison Company  
ATTN: Mr. Cordell Reed  
Senior Vice President  
Licensing Department-Suite 300  
Opus West III  
1400 Opus Place  
Downers Grove, IL 60515

Gentlemen:

This refers to the special safety team inspection conducted by Messrs. M. J. Kopp, R. A. Westberg and other NRC representatives of this office on July 23 through August 6, 1990, of activities at the Byron Nuclear Generating Stations, Units 1 and 2, authorized by NRC Licenses No. NPF-37 and NPF-66 and to the discussion of our findings with Mr. S. C. Hunsader at the conclusion of the inspection.

The purpose of this inspection was to follow-up on previously identified items relative to Environmental Qualification (EQ) issues, review the implementation of Generic Letter (GL) 85-06 relative to Anticipated Transient Without Scram (ATWS) mitigating systems, and to review the licensee's implementation of commitments pertaining to Regulatory Guide (RG) 1.97.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in violation of NRC requirements, as described in the enclosed Notice. The inspection showed that actions had been taken to correct the identified violation and to prevent recurrence. Our understanding of your corrective actions is described in Paragraph 4 of the enclosed inspection report. Consequently, no reply to the violation is required and we have no further questions regarding this matter at this time.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

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

Sincerely,

Original Signed by Mark A. Ring

M. A. Ring, Chief  
Engineering Branch

Enclosures:

- 1. Notice of Violation
- 2. Inspection Reports
  - No. 50-454/90018(DRS);
  - No. 50-455/90017(DRS)

cc w/enclosure:

- M. J. Wallace, Vice President,  
PHR Operations
- T. Kovach, Nuclear  
Licensing Manager
- R. Pleniewicz, Station Manager  
DCD/DCB (RIDS)  
Licensing Fee Management Branch
- Resident Inspector, RIII  
Byron, Braidwood, Zion
- Richard Hubbard
- D. W. Cassel, Jr., Esq.
- D. Chavez, DAARE/SAFE
- P. Shemanski, NRR
- H. S. Taylor, Quality Assurance  
Division
- J. W. McCaffrey, Chief,  
Public Utilities Division
- Robert Newmann, Office of Public  
Counsel, State of Illinois Center

RIII  
*MLK*  
Kopp/lms  
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YES  
RIII  
*me*  
Westberg  
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Gardner  
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