



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

September 26, 1995

"Purtle"

Mr. K. Graesser  
Site Vice President  
Byron Station  
Commonwealth Edison Company  
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, and N. D. Hilton of this office, and Mr. C. Thompson of the Illinois Department of Nuclear Safety from June 23 through August 3, 1995. Also, included in this report was the Security and Safeguards inspection conducted by Mr. G. Purtle of this office during June 12-21, 1995. The inspections 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 violation pertained to inadequate procedural adherence in erecting seismically approved scaffolding on or near a safety related system, the 2A Emergency Diesel Generator. The violation is of concern because it involves a matter for which you had previously taken corrective action - corrective action which now appears to have been ineffective.

Five unresolved items pertaining to equipment qualification issues, adequate shutdown margin, and safety system configuration control (fuse control) were identified. Further review of these items is required, after which the NRC will determine whether further NRC action is necessary to ensure compliance with NRC regulatory requirements.

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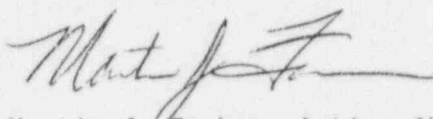
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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

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,



Martin J. Farber, Acting Chief  
Reactor Projects Section 3A

Docket Nos. 50-454; 50-455  
License Nos. NPF-37; NPF-66

Enclosures:

1. Notice of Violation
2. Inspection Report Nos.  
50-454/95007(DRP);  
50-455/95007(DRP)

cc w/encl: J. C. Brons, Vice President,  
Nuclear Support  
K. A. Strahm, Vice President,  
PWR Operations  
K. Kofron, Station Manager  
D. Brindle, Regulatory Assurance  
Supervisor  
D. Farrar, Nuclear Regulatory  
Services Manager  
Richard Hubbard  
Nathan Schloss, Economist  
Office of the Attorney General  
State Liaison Officer, Wisconsin  
State Liaison Officer  
Chairman, Illinois Commerce Commission

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State Liaison Officer, Wisconsin  
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Chairman, Illinois Commerce Commission

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PLEASE SEE ATTACHED CONCURRENCES

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| NAME   | Landsman/co | <input checked="" type="checkbox"/> | Pirtle  | <input checked="" type="checkbox"/> | Farber  | <input checked="" type="checkbox"/> |  |  |
| DATE   | 9/26/95     | <input checked="" type="checkbox"/> | 9/26/95 | <input checked="" type="checkbox"/> | 9/26/95 | <input checked="" type="checkbox"/> |  |  |

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