

JAN 14 1988

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

Commonwealth Edison Company
ATTN: Mr. Cordell Reed
Senior Vice President
Post Office Box 767
Chicago, IL 60690

Gentlemen:

This refers to the routine safety inspection conducted by Mr. Z. Falevits of this office on July 7-9, 1987, of activities at Byron Nuclear Power Station, Units 1 and 2, and on August 20-21, 1987 at your corporate office, authorized by NRC Operating Licenses No. NPF-37 and No. NPF-66, and to the discussion of our findings with Mr. R. E. Querio and other members of your staff at the conclusion of the inspection. This inspection was conducted to evaluate electrical maintenance surveillance activities and licensee actions regarding the installation of non-seismically qualified components in the control circuitry for the Emergency Diesel Generators.

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 specified in the enclosed Notice. A written response is required.

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 (Order) 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.

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

Sincerely,

Original Signed by J. J. Harrison

J. J. Harrison, Chief
Engineering Branch

Enclosures:

1. Notice of Violation
2. Inspection Reports
 No. 50-454/87027(DRS);
 No. 50-455/87025(DRS)

cc w/enclosures:

D. Butterfield, Nuclear
 Licensing Manager
V. I. Schlosser, Project Manager
Gunner Sorensen, Site Project
 Superintendent
R. E. Querio, Plant Manager
DCS/RSB (RIDS)
Licensing Fee Management Branch
Resident Inspector, RIII Byron
Resident Inspector, RIII
 Braidwood
D. W. Cassel, Jr., Esq.
Richard Hubbard
J. W. McCaffrey, Chief, Public
 Utilities Division
Diane Chavez, DAARE/SAFE
Steve Lewis, OGC
L. Olshan, NRR LPM
H. S. Taylor, Quality Assurance
 Division

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