

DEC 31 1986

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

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

Gentlemen:

This refers to the routine safety inspection conducted by M. L. McCormick-Barger and others of this office, and D. A. Beckman, W. E. Gunther, and W. Shier (NRC Consultants) on September 29 through November 14, 1986, of activities at Byron Station Units 1 and 2, authorized by NRC Operating License No. NPF-37 and NRC Construction Permit No. CPPR-131 and to the discussion of our findings with Mr. R. E. Querio and others of your staff at the conclusion of the inspection.

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. As part of this response, you are requested to review the adequacy of corrective actions taken regarding Inspection Report Items No. 454/84007-06; No. 454/85008-04 and No. 454/85017-01, and specifically address actions taken or planned to ensure that the lessons learned regarding deficiency documentation for the preoperational testing program are applied to the startup testing program.

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.

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

Sincerely,

*Original Signed by N.J. Chrussetimas
for*

Carl J. Paperiello, Director
Division of Reactor Safety

Enclosures:

1. Notice of Violation
2. Inspection Reports
No. 50-454/86043(DRS); and
No. 50-455/86034(DRS)

cc w/enclosures:

D. L. Farrar, Director
of Nuclear Licensing
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
Phyllis Dunton, Attorney
General's Office, Environmental
Control Division
D. W. Cassel, Jr., Esq.
Diane Chavez, DAARE/SAFE
Steve Lewis, OGC
L. Olshan, NRR LPM
H. S. Taylor, Quality Assurance
Division

RIII

M. Barger
McCormick-Barger/mn.i

RIII

Ring
Ring

RIII

Forney
Forney

RIII

Hehl
Hehl

12/31/86