

FEB 29 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 special safety inspection conducted by Mr. A. S. Gautam and other NRC representatives of this office on January 11 through February 17, 1988, of activities at the Byron Nuclear Power Station, Units 1 and 2, authorized by NRC Licenses No. NPF-37 and No. NPF-66 and to the discussion of our findings with Mr. K. Ainger at the conclusion of the inspection. This inspection of the Byron Environmental Qualification (EQ) program was performed to verify compliance to 10 CFR 50.49.

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 confirmed that action had been taken to correct the identified violation and to prevent recurrence. Our understanding of your corrective actions are described in Paragraph 3a 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.

Although the inspection determined that you have implemented a program to meet the requirements of 10 CFR 50.49, two significant deficiencies in the program implementation were observed. These findings are classified as Potentially Enforceable/Unresolved Items and an ongoing NRC review is being performed to evaluate these findings in regard to possible future enforcement actions.

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.

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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,

Original Signed by J. J. Harrison

J. J. Harrison, Chief
Engineering Branch

Enclosure: Inspection Reports

No. 50-454/88003(DRS);

No. 50-455/88003(DRS)

cc w/enclosure:

T. J. Maiman, Vice President,
PWR Operations

D. Butterfield, Nuclear
Licensing Manager

R. E. Querio, Plant Manager
DCD/DCB (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

L. Olshan, NRR LPM

H. S. Taylor, Quality Assurance
Division

U. Potapovs, NRR

M. Jacobus, Sandia

RIII
RM for
Gautam/jaw
2/28/88

RIII
RM for
Kopp
2/28/88

yes
RIII
RM for
Hinds
02-26-88

RIII
RM
Gardner
2/28/88

RIII
RM
Harrison
2/29/88

RIII
RM
Baird
2/29/88