

JUL 08 1985

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 Mr. T. Ploski and others of this office on June 10-13, 1985, of activities at the Byron Nuclear Generating Station, Units 1 and 2, authorized by NRC Operating License NPF-23 and Construction Permit CPPR-131 and to the discussion of our findings with Messrs. R. Querio, G. Wagner, 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.

No items of noncompliance with NRC requirements were identified during the course of this inspection. However, one weakness was identified which will require corrective action by your staff. This weakness is summarized in the appendix to this letter. As required by 10 CFR Part 50, Appendix E (IV.F), any weaknesses that are identified must be corrected. Accordingly, please advise us within 45 days of the date of this letter of the corrective action you have taken or plan to take, showing the estimated date of completion.

The response directed by this letter is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act, PL 96-115.

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

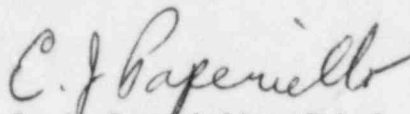
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We will gladly discuss any questions you have concerning this inspection.

Sincerely,



C. J. Paperiello, Chief
Emergency Preparedness and
Radiological Protection Branch


Enclosures:

1. Appendix - Exercise Weakness
2. Inspection Reports
No. 50-454/85015(DRSS)
No. 50-455/85010(DRSS)


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
DMB/Document Control Desk (RIDS)
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
W. Paton, ELD
L. Olshan, NRR LPM
H. S. Taylor, Quality Assurance
Division
E. Chan, ELD
J. Stevens, NRR
D. Matthews, EPB, OIE
W. Weaver, FEMA, RV

RIII


Ploski/ld
06/25/85

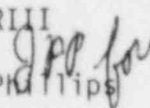
RIII


Patterson


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Smith

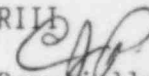
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Phillips

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Forney

RIII


Paperiello
7/6/85

Appendix

EXERCISE WEAKNESS

Performance demonstrated by the offsite environmental monitoring team was weak as shown by the following: inadequate contamination control practices; uncertainty in operating the SAM II; and failure to follow EG-3 in taking radiation surveys. (Paragraph 5.e) (454/85015-01 and 455/85010-01)