

AUG 13 1985

Docket No. 50-454

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

Gentlemen:

This refers to the special safety inspection conducted by Mr. C. A. VanDenburgh of this office on July 9, 1985 through July 26, 1985, of activities at Byron Station, Unit 1, authorized by NRC Operating License NPF-37 and to the discussion of our findings with Mr. R. 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 with NRC requirements, as specified in the enclosed Appendix. A written response is required. Furthermore, the enclosed report (Section 2.d.) indicates weaknesses in your maintenance and troubleshooting activities, including documentation which contributed to the dissemination of erroneous information and prevented the timely resolution of operational occurrences. Prompt management attention is required to resolve these concerns. You are requested to also provide a written response to this office within fifteen days addressing these weaknesses.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure(s) 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,

Original Signed by J. J. Harrison *for*

C. J. Paperiello, Director
Division of Reactor Safety

Enclosure: Inspection Report
No. 50-454/85033(DRS)

cc w/enclosure:

D. L. Farrar, Director
of Nuclear Licensing
V. I. Schlosser, Project Manager
Gunner Sorensen, Site Project
Superintendent
R. E. Querio, Station
Superintendent
DMB/Document Control Desk (RIDS)
Resident Inspector, RIII Byron
Resident Inspector, RIII
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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

RIII
CV
VanDemburgh/jp
08/10/85
yes

RIII
CV
Forney
8-13-85

RIII
MR 8/13/85
Ring
yes

RIII
JH
Harrison
8/13

RIII
JH for
Paperiello
8/13