

AND  
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AUG 18 1986

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 Messrs. P. G. Brochman and J. M. Hinds Jr. of this office on July 21 through August 8, 1986 of activities at Byron Station Unit 1, authorized by NRC Operating License No. NPF-37 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 apparent violation of NRC requirements.

We are releasing this report at this time for your information. Following an Enforcement Conference you will be notified by separate correspondence of our decision regarding enforcement action based on the findings of this inspection. No written response is required until you are notified of the proposed enforcement action.

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

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

Sincerely,

**"Original Signed by E.G. Greenwood"**

Charles E. Norelius, Director  
Division of Reactor Projects

Enclosure: Inspection Report  
No. 50-454/86029(DRP)

See Attached Distribution

RIII  
*WJH*  
Brochman/mj

RIII  
*RM*  
Lerch

RIII  
*WJH*  
Forney

RIII  
*WJH*  
Warnick

RIII  
*WJS/son*  
Tambling

RIII  
*WJH*  
Norelius

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PDR ADOCK 05000454  
Q PDR

AUG 18 1986

Distribution

cc w/enclosure:

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, ELD  
L. Olshan, NRR LPM  
H. S. Taylor, Quality Assurance  
Division