

DMB

JUN 29 1987

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 May 26 - June 12, 1987, 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 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 actions, based on the findings of this inspection. No written response is required until you are notified of the proposed enforcement actions.

There have been four other events within the last two years (three within the last six months) where redundant trains of safety-related systems were simultaneously inoperable. The NRC recognizes that the root causes of these events were dissimilar; however, the NRC is concerned that taken together these events are indicative of inadequate performance in ensuring operability of safety-related systems.

8707070268 870629
PDR ADOCK 05000454
Q PDR

IEU
11

Commonwealth Edison Company

2 JUN 29 1987

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 V. L. Forney"

Charles E. Norelius, Director
Division of Reactor Projects

Enclosure: Inspection Report
No. 50-454/87022(DRP)

cc w/enclosure:

D. L. Farrar, Director of
Nuclear Licensing

V. I. Schlosser, Project Manager

R. E. Querio, Plant Manager

Gunner Sorensen, Site Project
Superintendent

DCS/RSB (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

Steve Lewis, OGC

L. Olshan, NRR LPM

H. S. Taylor, Quality Assurance
Division

J. Lieberman, OE

yes

RIII Rm for Brochman/jp	RIII Rm for Hinds	RIII WJ Forney	RIII Grobe for	RIII WJ for Norelius
-------------------------------	-------------------------	----------------------	----------------------	----------------------------