AUG 6 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 special safety inspection conducted by Messrs. J. Jacobson, D. Jones, K. Ward and J. Muffett of this office on March 18-21, 25-27, April 3-4, 9-11, 16-19, 22-23, May 15-16, 28, and July 1-3, 16-17, 1985, of activities at Byron Station, Units 1 and 2 authorized by NRC Operating License No. NPF-37 and NRC Construction Permit No. CPPR-131 and to the discussion of our findings with Mr. G. Sorenson and others of your staff during the course 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 as specified in the enclosed Appendix. A written response is required.

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.

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.

8508130443 850806 PDR ADOCK 05000454 We will gladly discuss any questions you have concerning this inspection.

Sincerely,

. Paperiello, Director Division of Reactor Safety

Enclosures:

1. Appendix, Notice of Violation

2. Inspection Reports No. 50-454/85011(DRS); No. 50-455/85008(DRS)

cc w/enclosures:

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 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, S&L, Head, Quality Assurance Division

RIII