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 M. L. McCormick-Barger, P. G. Brochman, W. J. Key, R. M. Lerch, and J. A. Malloy of this office and W. E. Gunther (an NRC consultant) on July 17 through September 29, 1986, of activities at Byron Station Unit 2 authorized by NRC Construction Permit No. CPPR-131 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.

No violations of NRC requirements were identified during the course of this inspection.

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 C. W. Hehl

C. W. Hehl, Chief Operations Branch

Enclosure: Inspection Report No. 50-455/86023(DRS)

See Attached Distribution

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McCormick-Barger/lc 10/7 86 RIII RFWW Brochman 10/7/86 RIII RFWG Malloy 10/7/86 RIII RFWhr Lerch 10/7/86 RIII Ring 10/7/86

Hehl 10/ 2/86 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