JAN 8 1988

Docket No. 50-454 Docket No. 50-455

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

Gentlemen:

This refers to the routine safety inspection conducted by Messrs. W. B. Grant and W. W. Ogg of this office on December 8-11, 1987, of activities at Byron Nuclear Power Station, Units 1 and 2, authorized by NRC Operating Licenses No. NPF-37 and No. NPF-66 and to the discussion of our findings with Mr. R. Ward and others 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,

W. D. Shafer, Chief

Emergency Preparedness and Radiological Protection Branch

Enclosure: Inspection Reports No. 50-454/87044(DRSS); No. 50-455/87042(DRSS)

See Attached Distribution

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cc w/enclosure: T. J. Maiman, Vice President, PWR Operations D. Butterfield, Nuclear Licensing Manager R. E. Querio, Plant Manager DCD/DCB (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 L. Olshan, NRR LPM H. S. Taylor, Quality Assurance Division