APR 1 4 1986

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 routine safety inspection conducted by A. G. Januska of this office on March 17-21, 1986, of activities at Byron Nuclear Generating Station, Units 1 and 2, authorized by NRC Operating License No. NPF-37 and Construction Permit No. CPPR-131 and to the discussion of our findings with Mr. 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. In addition, our Mobile Laboratory was at the site during the inspection to perform independent measurements of radioactivity.

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,

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W. D. Shafer, Chief

Emergency Preparedness and Radiological Protection Branch

Enclosure: Inspection Reports No. 50-454/86011(DRSS); No. 50-455/86009(DRSS)

See Attached Distribution

RIH m Januska/lt Schumacher





OMB

## Commonwealth Edison Company

## APR 1 4 1986

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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