

Commonwealth Edison Byron Nuclear Station 4450 North German Church Road Byron, Illinois 61010

April 21, 1986

50-454

LTR: BYRON-86-0421

FILE: 2.7.300

- TO: Mr. James G. Keppler Regional Administrator Region III U.S. Nuclear Regulatory Commission 799 Roosevelt Road Glen, Ellyn, IL 60137
- Subject: Annual Environmental Operating Report Appendix B to Facility License No. NPF-37

Dear Mr. Keppler:

Attached you will find the Annual Environmental Operating Report as required by the Technical Specifications, Appendix B Section 5.4 for Facility Operating License NPF-37. The period of the report is from January 1, 1985 to December 31, 1985. The report was reviewed against the objectives of the Environmental Protection Plan as stated in the Technical Specifications, Appendix B Section 1.0 and it has been determined that these objectives are being met.

The report is contained in Attachments A, B, C, and D as indexed--

- Attachment A- Summaries and analysis of the results of environmental protection activities required by Appendix B, Section 4.2
- Attachment B- A list of non-compliances to the Environmental Protection Plan and the corrective actions.
- Attachment C- A list of all changes in the Station design or operation, tests, or experiments as required by Appendix B, section 3.1
- Attachment D- A list of all non-routine reports as required by Appendix B, Section 5.4.2

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In accordance with Regulatory Guide 10.1, one copy of this report is provided for your use and 18 copies are being submitted directly to Document Control Desk, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555.

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R. E. Quério Station Manager Byron Nuclear Power Station

REQ/SDS

cc: NRC Resident Inspector Document Control Desk (18 copies) Site Nuclear Licensing Administrator Environmental Affairs Dept. Rad-Chem Dept.--Shari Sober Tom Tramm