

Commonwealth Edison Company
Byron Generating Station
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United States Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Byron Station, Units 1 and 2
Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. STN 50-454 and STN 50-455

Subject: Annual Environmental Operating Report

Byron Station is submitting the Annual Environmental Operating Report as required by the Facility Operating License No. NPF-37, Appendix B, Section 5.4. This report addresses the period from January 1, 1999 to December 31, 1999. The objectives of the Environmental Protection Plan as stated in Appendix B, Section 1.0 have been met during this period.

There were no noncompliances to the Environmental Protection Plan; therefore, no corrective actions were required by Appendix B, Section 5.4.1(1). There were no changes in the station design or operation, or tests and experiments, which involved a potentially significant, unreviewed environmental question as defined in Section 3.1. There were no non-routine reports submitted per Section 5.4.2. Byron Station received no noise complaints during 1999. The aerial photographic monitoring program, described in Section 4.2.1, was completed in 1993. The confirmatory sound survey requirements, described in Section 4.2.2, were completed in 1988.

In accordance with Regulatory Guide 10.1, 18 copies are being submitted directly to the Document Control Desk, U.S. Nuclear Regulatory Commission, and one copy to the Region III office.

Respectfully,

A handwritten signature in black ink that reads "Richard P. Lopfore".

Richard P. Lopfore
Station Manager
Byron Station

RPL/ED/sk

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Byron Station

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