

Exelon Generation Company, LLC www.exeloncorp.com
Byron Station
4450 North German Church Road
Byron, IL 61010-9794

March 27, 2001

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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

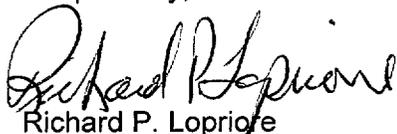
Byron Station is submitting the Annual Environmental Operating Report as required by Facility Operating License No. NPF-37, Appendix B, "Environmental Protection Plan (Non-Radiological)," Section 5.4, "Plant Reporting Requirements." This report addresses the period from January 1, 2000, to December 31, 2000. The objectives of the Environmental Protection Plan as stated in Appendix B, Section 1.0, "Objectives of the Environmental Protection Plan," have been met during this period.

There were no non-compliances to the Environmental Protection Plan; therefore, no corrective actions were required by Appendix B, Subsection 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 Subsection 3.1, "Plant Design and Operation." There were no non-routine reports submitted per Subsection 5.4.2. Byron Station received no noise complaints during 2000. The aerial photographic monitoring program, described in Subsection 4.2.1, "Aerial Remote Sensing," was completed in 1993. The confirmatory sound survey requirements, described in Subsection 4.2.2, "Confirmatory Sound Level Survey," were completed in 1988.

The National Pollutant Discharge Elimination System (NPDES) permit for Byron Station was renewed and became effective on September 8, 2000.

If there are any questions regarding this report, please contact Ms. P. Reister, Regulatory Assurance Manager at (815) 234-5441, extension 2280.

Respectfully,



Richard P. Lopriore
Site Vice President
Byron Nuclear Generating Station

RPL/ED/rf

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

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