

Exelon Generation  
Byron Generating Station  
4450 North German Church Road  
Byron, IL 61010-9794  
Tel 815-234-5441

www.exeloncorp.com

March 24, 2003

LTR: BYRON 2003-0019  
File: 2.07.0300

United States Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555-0001

Byron Station, Unit 1 and Unit 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, 2002 to December 31, 2002. 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 2002. The aerial photographic monitoring program, described in Subsection 4.2.1, "Aerial Remote Sensing," was completed 1993. The confirmatory sound survey requirements, described in subsection 4.2.2, "Confirmatory Sound Level Survey," were completed in 1988.

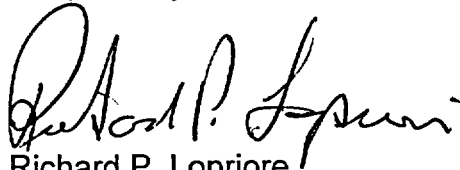
There were no non-compliances to the National Pollutant Discharge Elimination System (N.P.D.E.S.) permit IL 0048313 for Byron Station in 2002.

A001

March 24, 2003  
U.S. Nuclear Regulatory Commission  
Page 2

If there are any questions regarding this report, please contact Mr. William Grundmann, Regulatory Assurance Manager, at (815) 406-2800.

Respectfully,

A handwritten signature in black ink, appearing to read "Richard P. Lopriore". The signature is written in a cursive style with a large initial "R".

Richard P. Lopriore  
Site Vice President  
Byron Nuclear Generating Station

RPL/ED/sdk

cc: Regional Administrator – NRC Region III  
NRC Senior Resident Inspector – Byron Station  
NRC Project Manager – NRR – Byron Station  
Office of Nuclear Facility Safety – Illinois Department of Nuclear Safety