

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

Nuclear

May 15, 2003

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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:

2002 Annual Radiological Environmental Operating Report

In accordance with Technical Specification 5.6.2, "Annual Radiological Environmental Operating Report," we are submitting the Annual Radiological Environmental Operating Report (AREOR) for Byron Station. This report is required to be submitted to the NRC by May 15th of each year. Enclosed are two copies of this report. This report contains the results of the radiological environmental and meteorological monitoring programs. The Radioactive Effluent Release Report was submitted under separate cover. Also enclosed is a current revision of the Byron Station Offsite Dose Calculation Manual (ODCM).

If you have any questions regarding this information, please contact W. Grundmann, Regulatory Assurance Manager, at (815) 406-2800.

Respectfully.

Richard P. Lopriore

Site Vice President

Byron Nuclear Generating Station

RPL/DAT/rh

Attachments: AREOR

ODCM

cc: Regional Administrator – NRC Region III

NRC Senior Resident Inspector – Byron Station

IE25 A009