

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

www.exeloncorp.com

10 CFR 50
Appendix E

October 3, 2003

LTR #:2003-0091
File: 1.10.0101

United States Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 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: Notification of Pending Changes to the Emergency Response Data System

In accordance with Subsection 3.b of 10 CFR 50 Appendix E Section VI, "Emergency Response Data System," Exelon Generation Company, LLC (EGC) is providing notification of pending changes to the Emergency Response Data System (ERDS) that could potentially affect ERDS transmission format or computer protocol. Currently, the ERDS program transmits data collected and formatted by the Point History program with data retrieved from the Station process computer. A revised ERDS interface will transmit data collected and formatted by PI Data Historian. PI Data Historian receives data from the Plant Process Computer. Data points transmitted by ERDS will remain as currently provided with the exception of:

Byron Unit 1	No Changes
Byron Unit 2	AM013 will be replaced by AM012
	AM015 will be replaced by AM014

Additionally, computer protocol has been upgraded to meet the requirements of NUREG 1394, Emergency Response Data System (ERDS) Implementation, Section II.B.1 Data Transmission.

The interface program has been tested in a computer laboratory. Live transmission testing with Scientech in Idaho is complete.

Consistent with Subsection 3.b of 10 CFR 50 Appendix E Section VI, implementation at Byron Station for Units 1 and 2 is scheduled for after November 03, 2003.

A026

October 3, 2003
U.S. Nuclear Regulatory Commission
Page 2

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

Respectfully,



Stephen E. Kuczynski
Site Vice President
Byron Station

SEK/DD/rah

cc: Regional Administrator – NRC Region III
 NRC Senior Resident Inspector – Byron Station
 Office of Nuclear Facility Safety – IEMA