



June 30, 1999

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555-0001

Braidwood Station, Units 1 and 2  
Facility Operating License Nos. NPF-72 and NPF-77  
NRC Docket Nos. STN 50-456 and STN 50-457

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

Dresden Nuclear Power Station, Units 2 and 3  
Facility Operating License Nos. DPR-19 and DPR-25  
NRC Docket Nos. 50-237 and 50-249

LaSalle County Station, Units 1 and 2  
Facility Operating License Nos. NPF-11 and NPF-18  
NRC Docket Nos. 50-373 and 50-374

Quad Cities Nuclear Power Station, Units 1 and 2  
Facility Operating License Nos. DPR-29 and DPR-30  
NRC Docket Nos. 50-254 and 50-265

Subject: Response to NRC Generic Letter 98-01, Supplement 1, "Year 2000  
Readiness of Computer Systems at Nuclear Power Plants," Confirmation  
of Facility Y2k Readiness

- References:
- (1) NRC Generic Letter 98-01, "Year 2000 Readiness of Computer  
Systems at Nuclear Power Plants," dated May 11, 1998.
  - (2) Letter from R. M. Krich (ComEd) to U.S. NRC, "Response to NRC  
GL 98-01, Year 2000 Readiness of Computer Systems at Nuclear  
Power Plants," dated July 30, 1998.
  - (3) NRC Generic Letter 98-01, Supplement 1, "Year 2000 Readiness of  
Computer Systems at Nuclear Power Plants," dated January 14,  
1999.

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The purpose of this letter is to respond to the Nuclear Regulatory Commission (NRC) request for information regarding Year 2000 (i.e. Y2k) readiness at nuclear power plants. NRC Generic Letter (GL) 98-01 (Reference 1) requested a response on the status of facility Y2k readiness by August 9, 1998, as well as an additional response to be provided before or on July 1, 1999. Reference 2 provided the Commonwealth Edison (ComEd) Company initial response to GL 98-01.

We have decided to report facility readiness as outlined in Supplement 1 to GL 98-01 (Reference 3). This response is submitted under the guidelines of Public Law 105-271, "Year 2000 Information and Readiness Disclosure Act," enacted October 19, 1998.

### **REQUEST**

"Addressees may respond to this supplement to GL 98-01 on or before July 1, 1999, in lieu of item (2) of GL 98-01 but must respond to one or the other. In responding to this supplement to GL 98-01, the addressee should confirm Y2k readiness of the facility with regard to those systems within the scope of the license and NRC regulations, and those systems required for continued operation of the facility after January 1, 2000. For those systems which are not Y2k ready as of July 1, 1999, the addressee should provide a status and completion schedule for achieving readiness by the year 2000."

### **RESPONSE**

This response addresses the Y2k readiness of Braidwood Station, Byron Station, Dresden Nuclear Power Station, LaSalle County Station and Quad Cities Nuclear Power Station with regard to those systems within the scope of the license, NRC regulations, and other systems required for continued operation of these facilities after January 1, 2000. A facility that is "Y2k Ready" has followed a prescribed program to identify and resolve Y2k issues so the facility can operate reliably while meeting regulations and commitments.

ComEd has conducted a Y2k readiness program as outlined in the Nuclear Energy Institute/Nuclear Utilities Software Management Group (NEI/NUSMG) document 97-07, "Nuclear Utility Year 2000 Readiness," dated October 1997. The program applies to software and embedded systems whose failure due to a Y2k problem would:

- 1) prevent the performance of the safety function of a structure, system or component,  
or
- 2) prevent continued operation of the nuclear facility well beyond December 31, 1999.

Additionally, the program provided for risk management efforts and development of contingency plans for key rollover dates.

The Y2k readiness program has been completed for those systems required for operation of Braidwood Station, Byron Station, Dresden Nuclear Power Station, LaSalle County Station and Quad Cities Nuclear Power Station. Accordingly, we have determined that these facilities are "Y2k Ready." Further, contingency plans have been developed to mitigate the impact of potential Y2k-induced events at key rollover dates.

Should you have any questions concerning this letter, please contact Ms. M. Lesniak at (630) 663-6484.

Respectfully,



R. M. Krich  
Vice President - Regulatory Services

cc: Regional Administrator - NRC Region III  
NRC Senior Resident Inspector - Braidwood Station  
NRC Senior Resident Inspector - Byron Station  
NRC Senior Resident Inspector - Dresden Nuclear Power Station  
NRC Senior Resident Inspector - LaSalle County Station  
NRC Senior Resident Inspector - Quad Cities Nuclear Power Station