

October 28, 2004

Mr. Christopher Crane
President and Chief Nuclear Officer
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: ISSUANCE OF RENEWED FACILITY OPERATING LICENSE NOS. DPR-19, DPR-25, DPR-29, AND DPR-30, DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3, AND QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2

Dear Mr. Crane:

The U.S. Nuclear Regulatory Commission has issued Renewed Facility Operating License Nos. DPR-19, DPR-25, DPR-29, and DPR-30 (Enclosures 1, 2, 3, and 4), together with their Technical Specifications. These renewed facility operating licenses are being issued on the basis of our review of your application dated January 3, 2003, as supplemented and amended.

The renewed license for Dresden Unit 2, Renewed Operating License No. DRP-19, expires at midnight, December 22, 2029. The renewed license for Dresden Unit 3, Renewed Operating License No. DRP-25, expires at midnight, January 12, 2031. The renewed license for Quad Cities Unit 1, Renewed Operating License No. DRP-29, expires at midnight, December 14, 2032. The renewed operating license for Quad Cities Unit 2, Renewed Operating License No. DRP-30, expires at midnight, December 14, 2032.

The technical basis for issuing the renewed licenses is set forth in NUREG-1796, "Safety Evaluation Report Related to the License Renewal of Dresden Nuclear Power Stations, Units 2 and 3, and Quad Cities Nuclear Power Stations, Units 1 and 2." The results of the environmental review related to the issuance of the renewed licenses are contained in NUREG-1437, Supplement 16, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 16 Regarding Quad Cities Nuclear Power Station, Units 1 and 2", and Supplement 17, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 17 Regarding Dresden Nuclear Power Station, Units 2 and 3."

Enclosure 5 is a copy of the *Federal Register* notice announcing issuance of the renewed licenses, the original of which has been sent to the Office of the Federal Register for publication.

Sincerely,

/RA/

Rajender Auluck, Sr. Project Manager
License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No. 50-237, 50-249, 50-254 and 50-265

Enclosures: 1. Renewed Facility Operating License No. DPR-19
 2. Renewed Facility Operating License No. DPR-25
 3. Renewed Facility Operating License No. DPR-29
 4. Renewed Facility Operating License No. DPR-30
 5. *Federal Register* Notice

cc w/encls: See next page

Enclosure 5 is a copy of the *Federal Register* notice announcing issuance of the renewed licenses, the original of which has been sent to the Office of the Federal Register for publication.

Sincerely,

/RA/

Rajender Auluck, Sr. Project Manager
License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No. 50-237, 50-249, 50-254 and 50-265

- Enclosures: 1. Renewed Facility Operating License No. DPR-19
2. Renewed Facility Operating License No. DPR-25
3. Renewed Facility Operating License No. DPR-29
4. Renewed Facility Operating License No. DPR-30
5. *Federal Register* Notice

cc w/encls: See next page

ADAMS Accession Nos.: **Package:** ML042960493; **Letter:** ML042960501;
DPR-19: ML042960511; **DPR-19 (Appendix B):** ML043010406; **DPR-25:** ML042960524;
DPR-25 (Appendix B): ML043010450; **DPR-29:** ML042960543;
DPR-29 (Appendix B): ML043010467; **DPR-30:** ML042960550;
DPR-30 (Appendix B): ML043010499 and **Federal Register Notice:** ML042960560

OFFICE:	PM:RLEP	PM:RLEP	TECH EDITOR	LA:RLEP
NAME:	RAuluck	DMerzke	PKleene	YEdmonds
DATE:	10/19/04	10/19/04	10/19/04	10/19/04
OFFICE:	LPD3:DLPM	SC:RLEP	PD:RLEP	OGC(NLO)
NAME:	WRuland	SLee	PTKuo	AFernandez
DATE:	10/22/04	10/22/04	10/22/04	10/22/04
OFFICE:	D:DRIP	D:NRR		
NAME:	DMatthews	JDyer		
DATE:	10/22/04	10/28/04		

OFFICIAL RECORD COPY

DISTRIBUTION: Dated: October 28, 2004

HARD COPY

RLEP RF
R. Auluck (PM)
D. Merzke (PM)

E-MAIL:

RidsNrrDrip
RidsNrrDe
G. Bagchi
K. Manoly
W. Bateman
J. Calvo
R. Jenkins
P. Shemanski
J. Fair
RidsNrrDssa
RidsNrrDipm
D. Thatcher
R. Pettis
G. Galletti
C. Li
M. Itzkowitz (RidsOgcMailCenter)
R. Weisman
M. Mayfield
A. Murphy
S. Smith (srs3)
S. Duraiswamy
Y. L. (Renee) Li
RLEP Staff

M. Banerjee
L. Rossbach

Dresden and Quad Cities Nuclear Power Stations

cc:

Site Vice President - Dresden Nuclear Power Station
Exelon Generation Company, LLC
6500 N. Dresden Road
Morris, IL 60450-9765

Dresden Nuclear Power Station Plant Manager
Exelon Generation Company, LLC
6500 N. Dresden Road
Morris, IL 60450-9765

Regulatory Assurance Manager - Dresden
Exelon Generation Company, LLC
6500 N. Dresden Road
Morris, IL 60450-9765

U.S. Nuclear Regulatory Commission
Dresden Resident Inspectors Office
6500 N. Dresden Road
Morris, IL 60450-9766

Chairman
Grundy County Board
Administration Building
1320 Union Street
Morris, IL 60450

Regional Administrator
U.S. NRC, Region III
801 Warrenville Road
Lisle, IL 60532-4351

Illinois Emergency Management
Agency
Division of Disaster Assistance &
Preparedness
110 East Adams Street
Springfield, IL 62701-1109

Document Control Desk - Licensing
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Senior Vice President - Nuclear Services
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Vice President of Operations - Mid-West
Boiling Water Reactors
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Vice President - Licensing and Regulatory
Affairs
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Director - Licensing and Regulatory
Affairs
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Associate General Counsel
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Manager Licensing - Dresden,
Quad Cities and Clinton
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Site Vice President - Quad Cities Nuclear
Power Station
Exelon Generation Company, LLC
22710 206th Avenue N.
Cordova, IL 61242-9740

Quad Cities Nuclear Power Station
Plant Manager
Exelon Generation Company, LLC
22710 206th Avenue N.
Cordova, IL 61242-9740

Dresden and Quad Cities Nuclear Power Stations

- 2 -

cc:

Regulatory Assurance Manager - Quad
Cities
Exelon Generation Company, LLC
22710 206th Avenue N.
Cordova, IL 61242-9740

Quad Cities Resident Inspectors Office
U.S. Nuclear Regulatory Commission
22712 206th Avenue N.
Cordova, IL 61242

David C. Tubbs
Nuclear Resources Manager
MidAmerican Energy Company
One River Center Place
106 E. Second St., P.O. Box 4350
Davenport, IA 52808-4350

Vice President - Law and Regulatory Affairs
MidAmerican Energy Company
One River Center Place
106 E. Second Street
P.O. Box 4350
Davenport, IA 52808

Chairman
Rock Island County Board of Supervisors
1504 3rd Avenue
Rock Island County Office Bldg.
Rock Island, IL 61201

Mr. Fred Emerson
Manager - License Renewal Program
Nuclear Energy Institute
1776 I Street, NW., Suite 400
Washington, DC 20006-3708

Exelon Generation Company, LLC
200 Exelon Way, KSA 1-N-3
Kennett Square, PA 19348

Sr. Engineer - License Renewal Program
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555