

January 13, 2004

Mr. Maynard Crossland  
Director  
Illinois Historic Preservation Agency  
Preservation Services Division  
One Old State Capitol Plaza  
Springfield, IL 62701

SUBJECT: QUAD CITIES NUCLEAR POWER STATION LICENSE RENEWAL REVIEW  
(IHPA LOG NO. 020116003WVA)

Dear Mr. Crossland:

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing an application to renew the operating licenses for Quad Cities Nuclear Power Station, Units 1 and 2 (QCNPS), which is located in Rock Island County, Illinois. Exelon Generation Company, LLC (Exelon) owns 75 percent of QCNPS and MidAmerican Energy Company (MidAmerican) owns the remaining 25 percent. Exelon holds the NRC license to operate the plant, acting for itself and as agent for MidAmerican. As part of its review of the proposed action, the NRC staff has prepared a site-specific Supplemental Environmental Impact Statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437. The SEIS includes analyses of relevant environmental issues, including potential impacts to historic, archeological and cultural properties from refurbishment activities associated with license renewal, and for the extended period of operation. In accordance with our letter to you of July 1, 2003, a copy of the draft supplement is enclosed. Pursuant to 36 CFR 800.8, we are requesting your comments on the draft supplement and on our preliminary conclusions regarding historic properties.

As stated in our July 1, 2003, letter the NRC staff has determined that the area of potential effect (APE) for a license renewal action is the area at the power plant site and its immediate environs which may be impacted by post-license renewal land disturbing operation or projected refurbishment activities associated with the proposed action. The staff views the APE for the QCNPS license renewal as including the QCNPS site and the immediate environs.

The NRC staff has conducted an environmental audit at the site, and has reviewed historic and archaeological records. As noted in our July 1, 2003, letter we also contacted fifteen Native American Tribes identified as having potential interest in the proposed undertaking. To date, no comments have been received.

In the context of the National Environmental Policy Act of 1969 under which the draft environmental impact statement was prepared, the NRC staff's preliminary determination is that the impact of license renewal on historical and archaeological resources is SMALL and additional mitigation is not warranted. Under the provisions of the National Historic

M. Crossland

2

Preservation Act of 1966, the NRC staff's preliminary determination is that there will be no historic properties affected for the proposed action.

Please note that the period for public comment expires on January 27, 2004. If your office requires additional time, or if there are any other questions regarding this correspondence, please have your representative contact the Environmental Project Manager, Mr. Louis Wheeler, at 301-415-1444 or [DXW@nrc.gov](mailto:DXW@nrc.gov).

Sincerely,

**/RA/**

Pao-Tsin Kuo, Program Director  
License Renewal and Environmental Impacts  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket Nos.: 50-254, 50-265

Enclosure: As stated

cc w/o Encl.: See next page

Please note that the period for public comment expires on January 27, 2004. If your office requires additional time, or if there are any other questions regarding this correspondence, please have your representative contact the Environmental Project Manager, Mr. Louis Wheeler at 301-415-1444 or [DXW@nrc.gov](mailto:DXW@nrc.gov).

Sincerely,  
**/RA/**  
 Pao-Tsin Kuo, Program Director  
 License Renewal and Environmental Impacts  
 Division of Regulatory Improvement Programs  
 Office of Nuclear Reactor Regulation

Docket Nos.: 50-254, 50-265

Enclosure: As stated

cc w/o Encl.: See next page

DISTRIBUTION: See next page

Accession No.:

1. Ltr. to M. Crossland w/Svc. List: **ML040150452**
2. NUREG-1437, Suppl. 16, GEIS for License Renewal of Nuclear Plants, Re: Quad Cities: **ML033090624**
3. Pkg.: **ML040150460**

\*Please See Previous Concurrence

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML040150452.wpd

OFFICE	LA:RLEP	GS:RLEP	PM:RLEP	SC:RLEP	OGC (NLO) w/comments	PD:RLEP
NAME	MJenkins*	JDavis*	DWheeler* (BZalcman for)	JTappert*	MLemoncelli*	P T K u o (SSLee for)
DATE	01/2/04	01/2/04	01/2/04	01/2/04	01/8/04	01/13/04

OFFICIAL RECORD COPY

DISTRIBUTION: Letter to M. Crossland, Dated: January 13, 2004  
Accession No.: **ML040150460**

---

PUBLIC  
DMatthews/FGillespie  
PTKuo  
DWheeler  
REmch  
JDavis  
JTappert  
TKim  
FLyon  
KStoedter, RIII  
JStrasma, RIII  
LKozak, RIII  
MRing, RIII  
OGC  
BMcDowell (LLNL)  
RLEP R/F

Quad Cities Nuclear Power Station Units 1 and 2

cc:

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

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

William D. Leech  
Manager - Nuclear  
MidAmerican Energy Company  
P.O. Box 657  
Des Moines, IA 50303

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

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

Illinois Department of Nuclear Safety  
Office of Nuclear Facility Safety  
1035 Outer Park Drive  
Springfield, IL 62704

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  
Mid-West Operations Support  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Senior Vice President  
Mid-West Regional Operating Group  
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  
Mid-West Regional Operating Group  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Senior Counsel, Nuclear  
Mid-West Regional Operating Group  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Quad Cities Nuclear Power Station Units 1 and 2

cc:

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

Mr. John L. Skolds, President  
Exelon Nuclear  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Ms. Lisa Ford  
Director  
River Valley Library  
214 South Main Street  
Port Byron, IL 61275

Ms. Cathy Stone  
Reference Manager  
Davenport Public Library  
321 Main Street  
Davenport, IA 52801-1490

Ms. Sue Hebel, Director  
Cordova District Library  
402 Main Avenue  
Post Office Box 247  
Cordova, IL 61242-0247

William D. Maher  
License Renewal Environmental Lead  
Exelon Nuclear  
200 Exelon Way  
Kennett Square, PA 19348

Frederick W. Polaski  
License Renewal Manager  
Exelon Nuclear  
200 Exelon Way  
Kennett Square, PA 19348

Albert A. Fulvio  
Exelon Nuclear  
200 Exelon Way  
Kennett Square, PA 19348