

January 13, 2004

Ms. Anita Walker  
Acting State Historic Preservation Officer  
State Historical Society of Iowa  
600 East Locust Street  
Des Moines, IA 50319-0290

SUBJECT: QUAD CITIES NUCLEAR POWER STATION LICENSE RENEWAL REVIEW  
(REFERENCE NO. 020482156)

Dear Ms. Walker:

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, reviewed historic and archaeological records, and has discussed the project with Mr. Douglas W. Jones of your office. These activities identified one site within the existing right-of-way, 13ST157, which has been determined to be ineligible for listing on the National Register of Historic Places (NRHP). 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

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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

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Sincerely,

**/RA/**

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Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

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Enclosure: As stated

cc w/o Encl.: See next page

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Accession No.:

1. Ltr. to A. Walker w/Svc. List: **ML040140773**
2. NUREG-1437, Suppl. GEIS for License Renewal of Nuclear Plants, Re: Quad Cities:  
**ML033090624**
3. Pkg. **ML040140780**

\*See Previous Concurrence

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML040140773.wpd

OFFICE	LA:RLEP	GS:RLEP	PM:RLEP	SC:RLEP	OGC (NLO) with comments	PD:RLEP
NAME	MJenkins*	JDavis*	DWheeler*	JTappert* (BZalcman for	MLemoncelli*	PTKuo (SSL for)
DATE	12/31/03	12/31/03	12/31/03	01/2/04	01/8/04	01/13/04

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DMatthews/FGillespie

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Quad Cities Nuclear Power Station Units 1 and 2

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