

June 30, 2004

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

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL PLANT-SPECIFIC  
SUPPLEMENT 16 TO THE GENERIC ENVIRONMENTAL IMPACT  
STATEMENT (GEIS) REGARDING LICENSE RENEWAL FOR QUAD CITIES  
NUCLEAR PLANT, UNITS 1 AND 2 (TAC NOS. MB6845 AND MB6846)

Dear Mr. Skolds:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the plant-specific Supplement 16 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," regarding the renewal of operating licenses DPR-29 and DPR-30 for the Quad Cities Nuclear Power Station, Units 1 and 2, for an additional 20 years of operation. Enclosed is a copy of the final report and the associated *Federal Register* Notice of Availability. This notice advises the public that the final report is available for public inspection at the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). In addition, the Cordova District Library, 402 Main Avenue, Cordova, Illinois; the River Valley Library, 214 South Main Street, Port Byron, Illinois; and the Davenport Public Library, 321 Main Street Davenport, Iowa, have agreed to make the final supplement available for public inspection.

As discussed in Section 9.3 of this report, the staff recommends that the Commission determine that the adverse environmental impacts of license renewal for the Quad Cities Nuclear Power Station, Units 1 and 2 are not so great that preserving the option of license renewal for energy planning decision makers would be unreasonable. This recommendation is based on: (1) the analysis and findings in the GEIS; (2) the Environmental Report submitted by Exelon; (3) consultation with Federal, State, and local agencies; (4) the staff's own independent review; and (5) the staff's consideration of public comments.

J. Skolds

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A separate notice of filing of the final environmental impact statement will be placed in the *Federal Register* through the U.S. Environmental Protection Agency. If you have any questions regarding this matter, please contact the NRC Environmental Project Manager, Dr. Michael T. Masnik, at 301-415-1191.

Sincerely,

***/RA/***

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

Docket Nos: 50-254 and 50-265

Enclosure: As stated

cc w/encl: See next page

J. Skolds

-2-

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UNITED STATES NUCLEAR REGULATORY COMMISSION  
EXELON GENERATION COMPANY, LLC  
QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2  
DOCKET NOS. 50-254 and 50-265  
NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENT 16 TO GENERIC  
ENVIRONMENTAL IMPACT STATEMENT FOR THE  
LICENSE RENEWAL OF QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2

Notice is hereby given that the U.S. Nuclear Regulatory Commission (the Commission) has published a final plant-specific supplement to the Generic Environmental Impact Statement (GEIS), NUREG-1437, regarding the renewal of operating licenses DPR-29 and DPR-30 for an additional 20 years of operation at Quad Cities Nuclear Power Station (QCNPS). QCNPS is located in Rock Island County, Illinois, approximately 4 miles north of Cordova, Illinois. Possible alternatives to the proposed action (license renewal) include no action and reasonable alternative energy sources.

It is stated in Section 9.3 of the report:

Based on (1) the analysis and findings in the GEIS (NRC 1996; 1999); (2) the ER [Environmental Report] submitted by Exelon (Exelon 2003b); (3) consultation with Federal, State, and local agencies; (4) the staff's own independent review; and (5) the staff's consideration of the public comments, the recommendation of the staff is that the Commission determine that the adverse environmental impacts of license renewal for Quad Cities Units 1 and 2 are not so great that preserving the option of

license renewal for energy-planning decisionmakers would be unreasonable.

The final Supplement 16 to the GEIS is available for public inspection in the NRC Public Document Room (PDR) located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland, or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the PDR reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov). In addition, the Cordova District Library, 402 Main Avenue, Cordova, Illinois; the River Valley Library, 214 South Main Street, Port Byron, Illinois; and the Davenport Public Library, 321 Main Street, Davenport, Iowa, have agreed to make the final plant-specific supplement to the GEIS available for public inspection.

FOR FURTHER INFORMATION, CONTACT: Dr. Michael T. Masnik, License Renewal and Environmental Impacts Program, Division of Regulatory Improvement Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555. Dr. Masnik may be contacted at 301-415-1191 or [MTM2@nrc.gov](mailto:MTM2@nrc.gov).

Dated at Rockville, Maryland, this 30th day of June, 2004.

FOR THE NUCLEAR REGULATORY COMMISSION

***/RA/***

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

DISTRIBUTION: Letter to J. Skolds Re: Quad Cities Final Supplement 16, Dated: June 30, 2004

**ML041830560**

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