

January 21, 2003

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

SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2 - ISSUANCE OF  
AMENDMENTS RE: REVISION TO APPENDIX B (TAC NOS. MB6385 AND  
MB6386)

Dear Mr. Skolds:

The U.S. Nuclear Regulatory Commission (Commission) has issued the enclosed Amendment No. 211 to Facility Operating License No. DPR-29 and Amendment No. 205 to Facility Operating License No. DPR-30 for the Quad Cities Nuclear Power Station, Units 1 and 2, respectively. The amendments consist of changes to the licenses in response to your application dated September 27, 2002.

The amendments revise Appendix B, "Environmental Protection Plan (Non-Radiological)," of the licenses to remove a parenthetical reference to a superseded section of 10 CFR Part 51.

A copy of the related Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's biweekly *Federal Register* notice.

Sincerely,

**/RA/**

Carl F. Lyon, Project Manager, Section 2  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-254 and 50-265

Enclosures: 1. Amendment No. 211 to DPR-29  
2. Amendment No. 205 to DPR-30  
3. Safety Evaluation

cc w/encls: See next page

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**TS Pages: ML030220133**  
**Package Number: ML030230175**

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EXELON GENERATION COMPANY, LLC

AND

MIDAMERICAN ENERGY COMPANY

DOCKET NO. 50-254

QUAD CITIES NUCLEAR POWER STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 211  
License No. DPR-29

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Exelon Generation Company, LLC (the licensee) dated September 27, 2002, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Appendix B as indicated in the attachment to this license amendment, and paragraph 3.B. of Facility Operating License No. DPR-29 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 211, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 60 days of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA by LRaghavan for/*

Anthony J. Mendiola, Chief, Section 2  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to Appendix B

Date of Issuance: January 21, 2003

EXELON GENERATION COMPANY, LLC

AND

MIDAMERICAN ENERGY COMPANY

DOCKET NO. 50-265

QUAD CITIES NUCLEAR POWER STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 205  
License No. DPR-30

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Exelon Generation Company, LLC (the licensee) dated September 27, 2002, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Appendix B as indicated in the attachment to this license amendment, and paragraph 3.B. of Facility Operating License No. DPR-30 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 205, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 60 days of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA by LRaghavan for/*

Anthony J. Mendiola, Chief, Section 2  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to Appendix B

Date of Issuance: January 21, 2003

ATTACHMENT TO LICENSE AMENDMENT NOS. 211 AND 205

FACILITY OPERATING LICENSE NOS. DPR-29 AND DPR-30

DOCKET NOS. 50-254 AND 50-265

Replace the following page of Unit 1 Appendix B with the attached page. The revised page is identified by number and contains marginal lines indicating the area of change.

Remove Page

2-1

Insert Page

2-1

Replace the following page of Unit 2 Appendix B with the attached page. The revised page is identified by number and contains marginal lines indicating the area of change.

Remove Page

2-1

Insert Page

2-1

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 211 TO FACILITY OPERATING LICENSE NO. DPR-29  
AND AMENDMENT NO. 205 TO FACILITY OPERATING LICENSE NO. DPR-30  
EXELON GENERATION COMPANY, LLC  
AND  
MIDAMERICAN ENERGY COMPANY  
QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2  
DOCKET NOS. 50-254 AND 50-265

1.0 INTRODUCTION

By application dated September 27, 2002, Exelon Generation Company, LLC (Exelon, the licensee) requested changes to Appendix B of the licenses for the Quad Cities Nuclear Power Station, Units 1 and 2. The staff's proposed no significant hazards consideration determination was published in the *Federal Register* on October 29, 2002 (67 FR 66009).

The proposed changes would revise Appendix B, "Environmental Protection Plan (Non-Radiological)," of the licenses to remove a parenthetical reference to a superseded section of 10 Code of Federal Regulations (CFR) Part 51. The proposed changes will eliminate a superseded CFR reference and provide consistency with the current NRC recommended Appendix B format. Specifically, the proposed changes would revise Appendix B by deleting the term, "(in accordance with 10 CFR Part 51.5(b)(2))," in the third paragraph of Section 2.1.

2.0 REGULATORY EVALUATION

The non-radiological Environmental Protection Plan (EPP) provides for protection of environmental parameters during operation of the station. The principal objectives of the plan are to (1) verify the plant is operated in an environmentally acceptable manner, (2) coordinate NRC requirements and maintain consistency with other Federal, State, and local requirements for environmental protection, and (3) keep NRC informed of the environmental effects of facility construction and operation and of actions taken to control those effects.

Operating License Appendix B, the nonradiological EPP, Section 2.1, "Plant Design and Operation," provides the requirements to obtain prior approval from the NRC when a proposed change, test, or experiment is deemed to involve an unreviewed environmental question. The third paragraph of the section states that, "A proposed change, test or experiment shall be deemed to involve an unreviewed environmental question if it concerns (1) a matter which may result in a significant increase in any adverse environmental impact previously evaluated in the final environmental statement (FES) as modified by the staff's testimony to the Atomic Safety and Licensing Board, supplements to the FES, environmental impact appraisals, or in any

decisions of the Atomic Safety and Licensing Board; or (2) a significant change in effluents or power level (in accordance with 10 CFR 51.5(b)(2)) or (3) a matter not previously reviewed and evaluated in the documents specified in (1) of this Subsection, which may have significant adverse environmental impact.”

The staff finds that the licensee in section B of Attachment A of its submittal identified the applicable regulatory requirements. The regulatory requirements for which the staff based its acceptance are 10 CFR Part 51 and Operating License Appendix B.

### 3.0 TECHNICAL EVALUATION

The staff has reviewed the licensee’s regulatory and technical analyses in support of its proposed license amendment, which are described in Sections D and F of Attachment A of the licensee’s submittal.

The proposed change is editorial in nature. The current parenthetical reference to 10 CFR 51.5(b)(2) in Appendix B is no longer applicable, since this CFR reference was superseded in 1984 by a complete revision of 10 CFR Part 51 (49 FR 9381). The subject matter of the original referenced portion of the CFR was not carried over into the reformatted CFR during the revision. The proposed change is consistent with the Appendix B format used in more recently licensed facilities, such as Clinton Power Station, Braidwood Station, and Limerick Generating Station. The removal of this reference does not change the intent of Section 2.1 of Appendix B and does not affect plant safety. Therefore, removal of the parenthetical reference to 10 CFR 51.5(b)(2) in Appendix B is acceptable.

### 4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Illinois State official was notified of the proposed issuance of the amendment. The State official had no comments.

### 5.0 ENVIRONMENTAL CONSIDERATION

Pursuant to 10 CFR 51.21, 51.32, and 51.35, an environmental assessment and finding of no significant impact was prepared and published in the *Federal Register* on January 8, 2003 (68 FR 1069), for the proposed amendment. Accordingly, based on the environmental assessment, the Commission has determined that the issuance of the amendment will not have a significant effect on the quality of the human environment.

## 6.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: F. Lyon

Date: January 21, 2003