

**NUCLEAR REGULATORY COMMISSION**

**Docket Nos. 50-454 and 50-455; NRC-2013-XXXX**

**License Renewal Application for Byron Station, Units 1 and 2**

**Exelon Generation Company, LLC**

**AGENCY:** Nuclear Regulatory Commission (NRC).

**ACTION:** Notice of intent to prepare an environmental impact statement and conduct scoping process; public meetings and opportunity to comment.

**SUMMARY:** Exelon Generation Company, LLC (Exelon) has submitted to the U.S. Nuclear Regulatory Commission (NRC) an application (ML131550528) for renewal of Facility Operating Licenses NPF-37 and NPF-66 for an additional 20 years of operation for Byron Station, Units 1 and 2 (Byron). Byron Station is located in Byron, Illinois. The current operating license for Byron Station, Unit 1, expires on October 31, 2024, and Unit 2, expires on November 6, 2026.

**DATES:** The scoping meetings, where the public can provide oral input on what issues should be addressed in the EIS, will be held on August 20, 2013. The first session will be from 2:00 p.m. to 4:00 p.m. and the second session will be from 7:00 p.m. to 9:00 p.m. Written scoping comments should be submitted by September 27, 2013. Comments received after this date will be considered if it is practical to do so, but assurance of consideration cannot be given to comments received after this date.

**ADDRESSES:** You may submit comments by any of the following methods (unless this document describes a different method for submitting comments on a specific subject):

- **Federal Rulemaking Web site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2013-XXXX. Address questions about NRC dockets to Carol Gallagher; telephone: 301-287-3422; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual(s) listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- **Mail comments to:** Cindy Bladey, Chief, Rules, Announcements, and Directives Branch (RADB), Office of Administration, Mail Stop: 3WFN, 06A44M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

For additional direction on accessing information and submitting comments, see "Accessing Information and Submitting Comments" in the SUPPLEMENTARY INFORMATION section of this document.

**FOR FURTHER INFORMATION CONTACT:** Lois M. James, Environmental Project Manager, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-3306, e-mail: [Lois.James@nrc.gov](mailto:Lois.James@nrc.gov).

## **SUPPLEMENTARY INFORMATION:**

### **I. Accessing Information and Submitting Comments**

#### **A. Accessing Information**

Please refer to Docket ID NRC-2013-XXXX when contacting the NRC about the availability of information regarding this document. You may access information related to this document by any of the following methods:

- **Federal Rulemaking Web site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2013-XXXX.

- **NRC's Agencywide Documents Access and Management System (ADAMS):**  
You may access publicly-available documents online in the NRC Library at <http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "ADAMS Public Documents" and then select "Begin Web-based ADAMS Search." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). The ADAMS accession number for each document referenced in this notice (if that document is available in ADAMS) is provided the first time that a document is referenced. Exelon's application for renewal can be found in ADAMS under ADAMS accession no. ML131550528.

- **NRC's PDR:** You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

## B. Submitting Comments

Please include Docket ID NRC-2013-XXXX in the subject line of your comment submission, in order to ensure that the NRC is able to make your comment submission available to the public in this docket.

The NRC cautions you not to include identifying or contact information that you do not want to be publicly disclosed in your comment submission. The NRC will post all comment submissions at <http://www.regulations.gov> as well as enter the comment submissions into ADAMS. The NRC does not routinely edit comment submissions to remove identifying or contact information.

If you are requesting or aggregating comments from other persons for submission to the NRC, then you should inform those persons not to include identifying or contact information that they do not want to be publicly disclosed in their comment submission. Your request should state that the NRC does not routinely edit comment submissions to remove such information before making the comment submissions available to the public or entering the comment submissions into ADAMS.

## **II. Discussion**

The application for renewal, May 29, 2013, was submitted pursuant to Part 54 of Title 10 of the *Code of Federal Regulations* (10 CFR), which included an environmental report (ER). A separate notice of receipt and availability of the application was published in the *Federal Register* on June 13, 2013 (78 FR 35646). A notice of acceptance for docketing of the application and opportunity for hearing regarding renewal of the facility operating license was published on July 24, 2013, in the *Federal Register* (78 FR 44603). The purpose of this notice is to inform the public that the NRC will be preparing an environmental impact statement (EIS) related to the review of the license renewal application and to provide the public an opportunity to participate in the environmental scoping process, as defined in 10 CFR 51.29.

As outlined in 36 CFR 800.8, "Coordination with the National Environmental Policy Act," the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) in meeting the requirements of the National Environmental Policy Act of 1969 (NEPA). Pursuant to 36 CFR 800.8(c), the NRC intends to use its process and documentation for the preparation of the EIS on the proposed action to comply with Section 106 of the NHPA in lieu of the procedures set forth at 36 CFR 800.3 through 800.6.

In accordance with 10 CFR 51.53(c) and 10 CFR 54.23, Exelon submitted the ER as part of the application. The ER was prepared pursuant to 10 CFR Part 51 and is publicly available in ADAMS under Accession No. ML13155A422 and ML13155A423. The ER may also be viewed on the Internet at <http://www.nrc.gov/reactors/operating/licensing/renewal/applications.html>. In addition, paper copies of the ER are available for public review near the site at the Byron Public Library District, 100 S. Washington St., Byron, IL 61010.

This document advises the public that the NRC intends to gather the information necessary to prepare a plant specific supplement to the NRC's "Generic Environmental Impact Statement (GEIS) for License Renewal of Nuclear Plants" (NUREG-1437), related to the review of the application for renewal of the Byron Station operating licenses for an additional 20 years.

Possible alternatives to the proposed action (license renewal) include no action and reasonable alternative energy sources. The NRC is required by 10 CFR 51.95 to prepare a supplement to the GEIS in connection with the renewal of an operating license. This notice is being published in accordance with NEPA and the NRC's regulations found at 10 CFR Part 51.

The NRC will first conduct a scoping process for the supplement to the GEIS and, as soon as practicable thereafter, will prepare a draft supplement to the GEIS for public comment. Participation in the scoping process by members of the public and local, State, Tribal, and Federal government agencies is encouraged. The scoping process for the supplement to the GEIS will be used to accomplish the following:

- a. Define the proposed action, which is to be the subject of the supplement to the GEIS;
- b. Determine the scope of the supplement to the GEIS and identify the significant issues to be analyzed in depth;
- c. Identify and eliminate from detailed study those issues that are peripheral or that are not significant;

- d. Identify any environmental assessments and other EISs that are being or will be prepared that are related to, but are not part of, the scope of the supplement to the GEIS being considered;
- e. Identify other environmental review and consultation requirements related to the proposed action;
- f. Indicate the relationship between the timing of the preparation of the environmental analyses and the Commission's tentative planning and decision-making schedule;
- g. Identify any cooperating agencies and, as appropriate, allocate assignments for preparation and schedules for completing the supplement to the GEIS to the NRC and any cooperating agencies; and
- h. Describe how the supplement to the GEIS will be prepared and include any contractor assistance to be used.

The NRC invites the following entities to participate in scoping:

- a. The applicant, Exelon;
- b. Any Federal agency that has jurisdiction by law or special expertise with respect to any environmental impact involved or that is authorized to develop and enforce relevant environmental standards;
- c. Affected State and local government agencies, including those authorized to develop and enforce relevant environmental standards;
- d. Any affected Indian tribe;
- e. Any person who requests or has requested an opportunity to participate in the scoping process; and
- f. Any person who has petitioned or intends to petition for leave to intervene.

### III. Public Scoping Meeting

In accordance with 10 CFR 51.26, the scoping process for an EIS may include a public scoping meeting to help identify significant issues related to a proposed activity and to determine the scope of issues to be addressed in an EIS. The NRC has decided to hold public meetings for the Byron Station license renewal supplement to the GEIS. The scoping meetings will be held on August 20, 2013, and there will be two sessions to accommodate interested parties. The first session will convene at 2:00 p.m. and will continue until 4:00 p.m., as necessary. The second session will convene at 7:00 p.m. with a repeat of the overview portions of the meeting and will continue until 9:00 p.m., as necessary. Both sessions will be held at the Byron Forest Preserve, 7993 N River Rd, Byron, IL.

Both meetings will be transcribed and will include: (1) An overview by the NRC staff of the NEPA environmental review process, the proposed scope of the supplement to the GEIS, and the proposed review schedule; and (2) the opportunity for interested government agencies, organizations, and individuals to submit comments or suggestions on the environmental issues or the proposed scope of the supplement to the GEIS. Additionally, the NRC staff will host informal discussions one hour prior to the start of each session at the same location. No formal comments on the proposed scope of the supplement to the GEIS will be accepted during the informal discussions. To be considered, comments must be provided either at the transcribed public meetings or in writing, as discussed above.

Persons may register to attend or present oral comments at the meetings on the scope of the NEPA review by contacting the NRC Project Manager, Ms. Lois M. James, by telephone at 1-800-368-5642, extension 3306, or by e-mail at [lois.james@nrc.gov](mailto:lois.james@nrc.gov) no later than August 15, 2013. Members of the public may also register to speak at the meeting within 15 minutes of the start of each session. Individual oral comments may be limited by the time

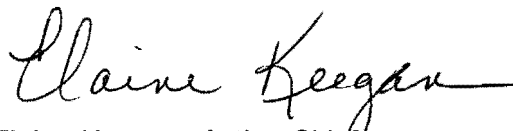
available, depending on the number of persons who register. Members of the public who have not registered may also have an opportunity to speak if time permits. Public comments will be considered in the scoping process for the supplement to the GEIS. Ms. James will need to be contacted no later than August 13, 2013, if special equipment or accommodations are needed to attend or present information at the public meeting so that the NRC staff can determine whether the request can be accommodated.

Participation in the scoping process for the supplement to the GEIS does not entitle participants to become parties to the proceeding to which the supplement to the GEIS relates. Matters related to participation in any hearing are outside the scope of matters to be discussed at this public meeting.

At the conclusion of the scoping process, the NRC will prepare a concise summary of the determination and conclusions reached, including the significant issues identified, and will send a copy of the summary to each participant in the scoping process. The summary will also be available for inspection in ADAMS. The NRC staff will then prepare and issue for comment the draft supplement to the GEIS, which will be the subject of a separate notice and separate public meetings. Copies will be available for public inspection at the above-mentioned addresses. After receipt and consideration of the comments, the NRC will prepare a final supplement to the GEIS, which will also be available for public inspection.

Dated at Rockville, Maryland, this 31st day of July 2013.

FOR THE NUCLEAR REGULATORY COMMISSION



Elaine Keegan, Acting Chief  
Projects Branch 2  
Division of License Renewal  
Office of Nuclear Reactor Regulation