

Centers for Nuclear Power Plants,” is temporarily identified by its task number, DG-1149, which should be mentioned in all related correspondence.

This regulatory guide describes a method that the staff of the NRC deems acceptable for complying with the Commission’s regulations for the qualification of safety-related motor control centers for nuclear power plants.

IEEE Std. 649-2006, “IEEE Standard for Qualifying Class 1E Motor Control Centers for Nuclear Power Generating Stations,” published on December 29, 2006, was developed by the Working Group on Motor Control Centers (SC 2.14) of the Nuclear Power Engineering Committee of the Institute of Electrical and Electronics Engineers (IEEE) and was approved by the IEEE-SA Standards Board on September 15, 2006. The standard provides basic principles, requirements, and methods for qualifying safety-related motor control centers for both harsh and mild environment applications in nuclear power plants. The demonstration that an installed motor control center will meet its design specification requires many steps: A program of quality assurance, design, qualification, production quality control, installation, maintenance, periodic testing, and surveillance. However, the scope of IEEE Std. 649-2006 is limited to qualification.

The purpose of qualification is to provide assurance that the motor control center is capable of performing its required safety functions with no failure mechanisms that could lead to common mode failures under the postulated conditions specified in the equipment specification.

Clause 9.5 of IEEE Std 649-2006 references IEEE Std 344-2004, “Recommended Practice for Seismic Qualification of Class 1E Equipment for Nuclear Power Generating Stations,” and provides additional guidance for seismic qualification of motor control centers. The vast majority of seismic qualification tests on motor control centers were performed with input frequencies up to only 33 Hz. Attempts to utilize such past test experience data for seismic qualification of motor control centers is not considered appropriate. Recent studies related to the early site permit applications at certain east coast hard rock-based plants indicated that the site-specific spectra may exceed the certified design spectra of new proposed plants in the very high frequency range (from 20 Hz up to 100 Hz). Plants located in the Central and Eastern United States on hard-rock should evaluate whether motor control

center’s components (such as digital components) could be affected by the high frequency earthquake ground motion.

These objectives should be accomplished using qualification methods (type testing, operating experience, analysis as a supplement to type testing and operating experience, ongoing qualification, or any combination thereof). However, the preferred method of qualification is type testing.

## II. Further Information

The NRC staff is soliciting comments on DG-1149. Comments may be accompanied by relevant information or supporting data, and should mention DG-1149 in the subject line. Comments submitted in writing or in electronic form will be made available to the public in their entirety through the NRC’s Agencywide Documents Access and Management System (ADAMS). Personal information will not be removed from your comments. You may submit comments by any of the following methods:

1. *Mail comments to:* Rulemaking, Directives, and Editing Branch, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

2. *E-mail comments to:* [NRCREP@nrc.gov](mailto:NRCREP@nrc.gov).

3. *Hand-deliver comments to:* Rulemaking, Directives, and Editing Branch, Office of Administration, U.S. Nuclear Regulatory Commission, 11555 Rockville Pike, Rockville, Maryland 20852, between 7:30 a.m. and 4:15 p.m. on Federal workdays.

4. *Fax comments to:* Rulemaking, Directives, and Editing Branch, Office of Administration, U.S. Nuclear Regulatory Commission at (301) 415-5144.

Requests for technical information about DG-1149 may be directed to the NRC Senior Program Manager, Satish Aggarwal at (301) 415-6005 or e-mail to [Satish.Aggarwal@nrc.gov](mailto:Satish.Aggarwal@nrc.gov).

Comments would be most helpful if received by September 19, 2008. Comments received after that date will be considered if it is practical to do so, but the NRC is able to ensure consideration only for comments received on or before this date. Although a time limit is given, comments and suggestions in connection with items for inclusion in guides currently being developed or improvements in all published guides are encouraged at any time.

Electronic copies of DG-1149 are available through the NRC’s public Web site under Draft Regulatory Guides in the “Regulatory Guides” collection of

the NRC’s Electronic Reading Room at <http://www.nrc.gov/reading-rm/doc-collections/>. Electronic copies are also available in ADAMS (<http://www.nrc.gov/reading-rm/adams.html>), under Accession No. ML072760149.

In addition, regulatory guides are available for inspection at the NRC’s Public Document Room (PDR), which is located at 11555 Rockville Pike, Rockville, Maryland. The PDR’s mailing address is USNRC PDR, Washington, DC 20555-0001. The PDR can also be reached by telephone at (301) 415-4737 or (800) 397-4209, by fax at (301) 415-3548, and by e-mail to [PDR@nrc.gov](mailto:PDR@nrc.gov).

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Dated at Rockville, Maryland, this 16th day of July, 2008.

For the Nuclear Regulatory Commission.

**Harriet Karagiannis,**

*Acting Chief, Regulatory Guide Development Branch, Division of Engineering, Office of Nuclear Regulatory Research.*

[FR Doc. E8-16729 Filed 7-21-08; 8:45 am]

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## NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-282 and 50-306]

### **Nuclear Management Company, LLC.; Prairie Island Nuclear Generating Plant, Units 1 and 2; Notice of Intent To Prepare an Environmental Impact Statement and Conduct Scoping Process**

Nuclear Management Company, LLC. (NMC) has submitted an application for renewal of Facility Operating Licenses No. DPR-42 and DPR-60 for an additional 20 years of operation at the Prairie Island Nuclear Generating Plant, Units 1 and 2 (PINGP). PINGP is located in the city of Red Wing, Minnesota, on the west bank of the Mississippi River.

The operating licenses for PINGP, Units 1 and 2, expire on August 9, 2013, and October 29, 2014, respectively. The application for renewal, dated April 11, 2008, and supplemented by letter dated May 16, 2008, was submitted pursuant to Title 10 of the Code of Federal Regulations (10 CFR) Part 54. A notice of receipt and availability of the application, which included the environmental report (ER), was published in the **Federal Register** on May 6, 2008 (73 FR 25034), as corrected on May 27, 2008 (73 FR 30423). A notice of acceptance for docketing of the application for renewal of the facility operating license was published in the **Federal Register** on June 17, 2008 (73

FR 34335). The purpose of this notice is to inform the public that the U.S. Nuclear Regulatory Commission (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, which is described in 10 CFR 51.29. In addition, 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 in meeting the requirements of the National Environmental Policy Act of 1969 (NEPA).

In accordance with 10 CFR 51.53(c) and 10 CFR 54.23, NMC submitted the ER as part of the application. The ER was prepared pursuant to 10 CFR Part 51 and is publicly available at the NRC Public Document Room (PDR), located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at <http://adamswebsearch.nrc.gov/dologin.htm>. The Accession Numbers for the ER are ML081130677, ML081130681, and ML081130684. Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's PDR reference staff by telephone at 1-800-397-4209, or 301-415-4737, or by e-mail at [pdr@nrc.gov](mailto:pdr@nrc.gov). The ER may also be viewed on the Internet at <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/prairie-island.html>. In addition, the ER is available for public inspection near PINGP at the Red Wing Public Library, 225 East Ave, Red Wing, MN 55066.

This notice advises the public that the NRC intends to gather the information necessary to prepare a plant-specific supplement to the Commission'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 PINGP 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 in 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 follow 10 CFR 51.29 and will be used to:

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.

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, Nuclear Management Company, LLC.

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.

f. Any person who has petitioned or intends to petition for leave to intervene.

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 PINGP license renewal supplement to the GEIS. The scoping meetings will be held at the Red Wing Public Library, 225 East Ave., Red Wing, MN 55066, on Wednesday, July 30, 2008. There will be two sessions to accommodate interested parties. The first session will convene at 1:30 p.m. and will continue until 4:30 p.m., as necessary. The second session will convene at 7 p.m. with a repeat of the overview portions of the meeting and will continue until 10 p.m., as necessary. 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 below. 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, Mr. Richard Plasse, by telephone at 1-301-415-1427, or by e-mail to the NRC at [richard.plasse@nrc.gov](mailto:richard.plasse@nrc.gov) no later than July 24, 2008. 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. Mr. Plasse will need to be contacted no later than July 24, 2008, 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.

Members of the public may send written comments on the environmental scope of the PINGP license renewal review to: Chief, Rulemaking, Directives

and Editing Branch, Division of Administrative Services, Office of Administration, Mailstop T-6D59, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and should cite the publication date and page number of this **Federal Register** notice. Comments may also be delivered to the NRC, Room T-6D59, Two White Flint North, 11545 Rockville Pike, Rockville, Maryland 20852, from 7:30 a.m. to 4:15 p.m. during Federal workdays. To be considered in the scoping process, written comments should be postmarked by September 22, 2008. Electronic comments may be sent by e-mail to the NRC at [PrairieIslandEIS@nrc.gov](mailto:PrairieIslandEIS@nrc.gov), and should be sent no later than September 22, 2008, to be considered in the scoping process. Comments will be available electronically and accessible through ADAMS at <http://adamswebsearch.nrc.gov/dologin.htm>.

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. Notice of opportunity for a hearing regarding the renewal application was the subject of the aforementioned **Federal Register** notice (73 FR 34335). 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 at <http://adamswebsearch.nrc.gov/dologin.htm>. The staff will then prepare and issue for comment the draft supplement to the GEIS, which will be the subject of separate notices and separate public meetings. Copies will be available for public inspection at the above-mentioned addresses, and one copy per request will be provided free of charge. 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.

Information about the proposed action, the supplement to the GEIS, and the scoping process may be obtained from Mr. Plasse at the aforementioned telephone number or e-mail address.

Dated at Rockville, Maryland, this 15th day of July 2008.

For the Nuclear Regulatory Commission.  
**Rani Franovich**,  
*Branch Chief, Projects Branch 2, Division of License Renewal, Office of Nuclear Reactor Regulation.*  
 [FR Doc. E8-16731 Filed 7-21-08; 8:45 am]  
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## NUCLEAR REGULATORY COMMISSION

### Advisory Committee on Reactor Safeguards (ACRS); Meeting of the ACRS Subcommittee on ESBWR; Notice of Meeting

The ACRS Subcommittee on the Economic Simplified Boiling Water Reactor (ESBWR) will hold a meeting on August 21-22, 2008, Room T-2B3, 11545 Rockville Pike, Rockville, Maryland.

The meeting will be open to public attendance, with the exception of a portion that may be closed to protect information that is proprietary to General Electric-Hitachi (GEH) Nuclear Energy and its contractors pursuant to 5 U.S.C. 552b(c)(4).

The agenda for the subject meeting shall be as follows:

Thursday, August 21, 2008—8:30 a.m.—5 p.m.

Friday, August 22, 2008—8:30 a.m.—5 p.m.

The Subcommittee will review the probabilistic risk analysis supporting the Safety Evaluation Report with Open Items associated with the ESBWR Design Certification Application. The Subcommittee will hear presentations by and hold discussions with representatives of the NRC staff, GEH, and other interested persons regarding this matter. The Subcommittee will gather information, analyze relevant issues and facts, and formulate proposed positions and actions, as appropriate, for deliberation by the full Committee.

Members of the public desiring to provide oral statements and/or written comments should notify the Designated Federal Official, Dr. Harold J. Vandermolen (telephone: 301-415-6236), five days prior to the meeting, if possible, so that appropriate arrangements can be made. Electronic recordings will be permitted. Detailed procedures for the conduct of and participation in ACRS meetings were published in the **Federal Register** on September 26, 2007 (72 FR 54695).

Further information regarding this meeting can be obtained by contacting the Designated Federal Official between 8:30 a.m. and 5 p.m. (ET). Persons planning to attend this meeting are

urged to contact the above named individual at least two working days prior to the meeting to be advised of any potential changes to the agenda.

Dated: July 14, 2008.

**Cayetano Santos**,  
*Chief, Reactor Safety Branch A, Advisory Committee on Reactor Safeguards.*  
 [FR Doc. E8-16728 Filed 7-21-08; 8:45 am]  
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## NUCLEAR REGULATORY COMMISSION

### Sunshine Federal Register Notice

**AGENCY HOLDING THE MEETINGS:** Nuclear Regulatory Commission.

**DATES:** Weeks of July 21, 28, August 4, 11, 18, 25, 2008.

**PLACE:** Commissioners' Conference Room, 11555 Rockville Pike, Rockville, Maryland.

**STATUS:** Public and Closed.

### Week of July 21, 2008.

*Wednesday, July 23, 2008*

1:25 p.m. Affirmation Session (Public Meeting) (Tentative). a. U.S. Department of Energy (High Level Waste Repository)—Petitions of the State of Nevada and Dr. Jacob Paz to Reject the Department of Energy's (DOE) Application to Construct a Geologic Repository at Yucca Mountain, Nevada (Tentative). b. Progress Energy Carolinas Inc. (Shearon Harris Nuclear Power Plant, Units 2 and 3)—Motion by the North Carolina Waste Awareness and Reduction Network (NC WARN) to Immediately Suspend the Hearing Notice and Request for Expedited Consideration (Tentative).

1:30 p.m. Discussion of Security Issues (Closed—Ex. 1 & 3).

*Thursday, July 24, 2008*

1:30 p.m. Discussion of Security Issues (Closed—Ex. 1 & 3).

### Week of July 28, 2008—Tentative

*Wednesday, July 30, 2008*

1:30 p.m. Discussion of Management Issues (Closed—Ex. 2).

### Week of August 4, 2008—Tentative

There are no meetings scheduled for the week of August 4, 2008.

### Week of August 11, 2008—Tentative

*Tuesday, August 12, 2008*

1:30 p.m. Meeting with FEMA and State and Local Representatives on Offsite Emergency Preparedness Issues