

Wilson Boulevard, Suite 1005, Arlington, Virginia 22230, 703-292-5353 and Tiffany Sweat, National Science Foundation, 4201 Wilson Boulevard, Suite 1005, Arlington, Virginia 22230, 703-292-4934.

**MINUTES:** Meeting minutes and other information may be obtained from the Staff Associate and MPSAC Designated Federal Officer at the above address or the Web site at <http://www.nsf.gov/mps/advisory.jsp>.

**PURPOSE OF MEETING:** To study data, programs, policies, and other information pertinent to the National Science Foundation and to provide advice and recommendations concerning research in mathematics and physical sciences.

#### Agenda

State of the Directorate for Mathematical and Physical Sciences (MPS): FY15–FY16 Budgets

Report from the Committee of Visitors for the Division of Physics

Report from the Committee of Visitors for the Division of Astronomical Sciences

Dated: March 4, 2015.

**Suzanne Plimpton,**

*Acting Committee Management Officer.*

[FR Doc. 2015-05614 Filed 3-11-15; 8:45 am]

**BILLING CODE 7555-01-P**

## NUCLEAR REGULATORY COMMISSION

### Meeting of the Advisory Committee on Reactor Safeguards Subcommittee on Power Uprates

The Advisory Committee on Reactor Safeguards (ACRS) Subcommittee on Power Uprates will hold a meeting on March 17, 2015, Room T-2B1, 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 pursuant to 5 U.S.C. 552b(c)(4). The agenda for the subject meeting shall be as follows:

**Tuesday, March 17, 2015—8:30 a.m. until 5:00 p.m.**

The Subcommittee will review the Grand Gulf Maximum Extended Load Line Limit Analysis plus (MELLLA+) license amendment request and associated safety evaluation report. The Subcommittee will hear presentations by and hold discussions with the licensee, (Entergy Operations, Inc.), the NRC staff, 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 (DFO), Weidong Wang (Telephone 301-415-6279 or Email: [Weidong.Wang@nrc.gov](mailto:Weidong.Wang@nrc.gov)) five days prior to the meeting, if possible, so that appropriate arrangements can be made. Thirty-five hard copies of each presentation or handout should be provided to the DFO thirty minutes before the meeting. In addition, one electronic copy of each presentation should be emailed to the DFO one day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the DFO with a CD containing each presentation at least thirty minutes before the meeting. Electronic recordings will be permitted only during those portions of the meeting that are open to the public. Detailed procedures for the conduct of and participation in ACRS meetings were published in the **Federal Register** on November 8, 2013 (78 CFR 67205-67206).

Detailed meeting agendas and meeting transcripts are available on the NRC Web site at <http://www.nrc.gov/reading-rm/doc-collections/acrs>. Information regarding topics to be discussed, changes to the agenda, whether the meeting has been canceled or rescheduled, and the time allotted to present oral statements can be obtained from the Web site cited above or by contacting the identified DFO. Moreover, in view of the possibility that the schedule for ACRS meetings may be adjusted by the Chairman as necessary to facilitate the conduct of the meeting, persons planning to attend should check with these references if such rescheduling would result in a major inconvenience.

If attending this meeting, please enter through the One White Flint North building, 11555 Rockville Pike, Rockville, MD. After registering with security, please contact Mr. Theron Brown (Telephone 240-888-9835) to be escorted to the meeting room.

Dated: March 4, 2015.

**Mark L. Banks,**

*Chief, Technical Support Branch, Advisory Committee on Reactor Safeguards.*

[FR Doc. 2015-05658 Filed 3-11-15; 8:45 am]

**BILLING CODE 7590-01-P**

## NUCLEAR REGULATORY COMMISSION

[Docket No. NRC-2015-0051]

### Department of Energy; Yucca Mountain, Nye County, Nevada

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Intent to prepare a supplement to a final supplemental environmental impact statement.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is informing the public of its intent to prepare a supplement to the U.S. Department of Energy's (DOE's) "Final Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain, Nye County, Nevada" (February 2002), and its "Final Supplemental Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain, Nye County, Nevada" (July 2008). The NRC staff determined in September 2008 that it is practicable to adopt, with further supplementation, the DOE's environmental impact statements (EISs). The NRC staff concluded that the EISs did not address adequately all of the repository-related impacts on groundwater or from surface discharges of groundwater.

**DATES:** March 12, 2015.

**ADDRESSES:** Please refer to Docket ID NRC-2015-0051 when contacting the NRC for further information about the supplement. You may obtain publicly-available information using any of the following methods:

- NRC's Agencywide Documents Access and Management System (ADAMS): You may obtain publicly available documents online in the ADAMS Public Documents collection 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 email to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). The ADAMS accession number for each document referenced in this document (if that document is available in ADAMS) is provided the first time that a document is referenced.

- 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.

**FOR FURTHER INFORMATION CONTACT:**

Christine Pineda, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Telephone: 301-287-0758; Email: [YMEIS\\_Supplement@nrc.gov](mailto:YMEIS_Supplement@nrc.gov).

**SUPPLEMENTARY INFORMATION:****I. Background**

The Nuclear Waste Policy Act (NWSA) of 1982, as amended, specifies that in the United States, spent nuclear fuel and high-level radioactive waste will be disposed of in a deep geologic repository. Amendments to the NWSA in 1987 identified Yucca Mountain, Nevada, as the single candidate site for characterization as a potential geologic repository. As described in the NWSA, Section 114(f), the DOE prepared a final EIS related to the construction, operation, and closure of a potential geologic repository for high-level radioactive waste at Yucca Mountain, Nevada in February 2002 pursuant to requirements of the National Environmental Policy Act of 1969 (NEPA). The EIS accompanied the Secretary of Energy's site recommendation to the President on February 14, 2002. In July 2002, Congress passed and the President signed a joint resolution designating Yucca Mountain as the site for development of a geologic repository. In October 2006, the DOE announced its intent to prepare a supplemental EIS to update the 2002 EIS. The DOE published a final supplemental EIS on June 16, 2008. In accordance with NWSA, Section 114(f)(5), the NRC is to adopt the DOE's EIS to "the extent practicable." The NRC staff reviewed the DOE's EISs and found that it is practicable for the NRC to adopt them, with further supplementation (see the NRC staff's Adoption Determination Report, dated September 5, 2008, and available in ADAMS at Accession No. ML082420342). The NRC staff concluded that the EISs did not adequately address all of the repository-related impacts on groundwater, or from surface discharges of groundwater. The NRC staff therefore requested that the DOE prepare an EIS supplement. The DOE initially stated that it would prepare a supplement, but later declined to prepare the supplement. Instead, the DOE prepared a technical analysis, "Analysis of Postclosure Groundwater Impacts for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain, Nye County, Nevada" (ADAMS Accession No. ML092150328). In 2014, the DOE updated this report

(ADAMS Accession No. ML14303A399). The NRC staff will consider these reports in preparing the supplement.

The supplement will provide additional information about the proposed repository's impacts on groundwater and from surface discharges of groundwater. More specifically, the supplement will describe the extent of the volcanic-alluvial aquifer, particularly those parts that could become contaminated, and how water (and potential contaminants) can leave the flow system. In addition, the supplement will provide an analysis of the cumulative amount of radiological and non-radiological contaminants that can be reasonably expected to enter the aquifer from the repository, and the amount that can be reasonably expected to remain over time. The supplement will provide estimates of contamination in the groundwater, given potential accumulation of radiological and non-radiological contaminants. The supplement also will provide a discussion of the impacts on soils and surface materials from the processes involved in surface discharges of contaminated groundwater. A description of locations of potential natural discharge of contaminated groundwater for present and expected future wetter periods will be included, as will a description of the physical processes at surface discharge locations that can affect accumulation, concentration, and potential remobilization of groundwater-borne contaminants. Finally, the supplement will provide estimates of the amounts of contaminants that could be deposited at or near the surface and describe their potential environmental impacts.

**II. Schedule**

The NRC staff intends to issue the draft supplement in the late summer of 2015 and announce the availability of the supplement in the **Federal Register**, via email distribution, in a press release, on the NRC's Web site, and in media in Nevada. A public comment period will start upon publication of the NRC's Notice of Availability in the **Federal Register**. During the public comment period, the NRC plans to a public meeting at NRC headquarters in Rockville, Maryland, two public meetings in Nevada, and a public conference call.

All meetings will be transcribed. The meeting at NRC headquarters will be webcast and accessible via a conference line. The NRC staff plans to publish the final supplement 12 to 15 months after issuing this notice.

Dated at Rockville, Maryland, this 2nd day of March 2015.

For the Nuclear Regulatory Commission.

**Josephine Niccone,**

*Director, Yucca Mountain Directorate, Office of Nuclear Material Safety and Safeguards.*

[FR Doc. 2015-05578 Filed 3-11-15; 8:45 am]

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**NUCLEAR REGULATORY COMMISSION**

**[Docket No. 50-293; NRC-2015-0053]**

**Entergy Nuclear Operations, Inc.,  
Pilgrim Nuclear Power Station**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** License amendment application; opportunity to comment, request a hearing, and petition for leave to intervene; order.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is considering issuance of an amendment to Renewed Facility Operating License No. DPR-35, issued to Entergy Nuclear Operations, Inc., for operation of the Pilgrim Nuclear Power Station. The proposed amendment would modify the Safety Limit Minimum Critical Power Ratio from  $\geq 1.08$  to  $\geq 1.10$  for two recirculation loop operation and from  $\geq 1.11$  to  $\geq 1.12$  for single loop operation.

**DATES:** Submit comments by April 13, 2015. A request for a hearing must be filed by May 11, 2015. Any potential party as defined in § 2.1 of Title 10 of the *Code of Federal Regulations* (10 CFR) who believes access to Sensitive Unclassified Non-Safeguards Information is necessary to respond to this notice must request document access by March 23, 2015.

**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-2015-0053. Address questions about NRC dockets to Carol Gallagher; telephone: 301-415-3463; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- Mail comments to: Cindy Bladey, Office of Administration, Mail Stop: OWFN-12 H08, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

For additional direction on obtaining information and submitting comments,