

Foundation announces the following meeting:

*Name:* Advisory Committee for Environmental Research and Education, #9487.

*Dates:* September 12, 2012, 9 a.m.–5 p.m. September 13, 2012, 9 a.m.–2 p.m.

*Place:* Stafford I, Room 1235, National Science Foundation, 4201 Wilson Blvd., Arlington, Virginia 22230.

*Type of Meeting:* Open.

*Contact Person:* Beth Zelenski, National Science Foundation, Suite 705, 4201 Wilson Blvd., Arlington, Virginia 22230. Phone 703–292–8500.

*Minutes:* May be obtained from the contact person listed above.

*Purpose of Meeting:* To provide advice, recommendations, and oversight concerning support for environmental research and education.

#### Agenda

##### September 12, 2012

- Update on NSF environmental research and education activities
- Update on national and international collaborations
- Update on NSF's Science, Engineering and Education for Sustainability portfolio (SEES)

##### September 13, 2012

- Update on NSF priority areas
- Meeting with the NSF Director, Dr. Subra Suresh

Dated: August 15, 2012.

**Susanne Bolton,**

*Committee Management Officer.*

[FR Doc. 2012–20446 Filed 8–20–12; 8:45 am]

**BILLING CODE 7555–01–P**

## NATIONAL SCIENCE FOUNDATION

### Notice of Permits Issued Under the Antarctic Conservation Act of 1978

**AGENCY:** National Science Foundation.

**ACTION:** Notice of permits issued under the Antarctic Conservation of 1978, Public Law 95–541.

**SUMMARY:** The National Science Foundation (NSF) is required to publish notice of permits issued under the Antarctic Conservation Act of 1978. This is the required notice.

#### FOR FURTHER INFORMATION CONTACT:

Nadene G. Kennedy, Permit Office, Office of Polar Programs, Rm. 755, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230.

**SUPPLEMENTARY INFORMATION:** On July 16, 2012, the National Science Foundation published a notice in the *Federal Register* of a permit applications received. The permits were issued on August 15, 2012 to:

Celia Lang ..... Permit No. 2013–011  
Celia Lang ..... Permit No. 2013–012

Celia Lang ..... Permit No. 2013–013  
Celia Lang ..... Permit No. 2013–014  
Celia Lang ..... Permit No. 2013–015  
Celia Lang ..... Permit No. 2013–016

**Nadene G. Kennedy,**

*Permit Officer.*

[FR Doc. 2012–20437 Filed 8–20–12; 8:45 am]

**BILLING CODE 7555–01–P**

## NUCLEAR REGULATORY COMMISSION

[Docket No. 50–423; NRC–2012–0197]

### Dominion Nuclear Connecticut, Inc.; Millstone Power Station, Unit 3

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Environmental assessment and finding of no significant impact; issuance.

**ADDRESSES:** Please refer to Docket ID NRC–2012–0197 when contacting the NRC about the availability of information regarding this document. You may access information related to this document, which the NRC possesses and are publicly available, using any of the following methods:

- *Federal Rulemaking Web Site:* Go to <http://www.regulations.gov> and search for Docket ID NRC–2012–0197. Address questions about NRC dockets to Carol Gallagher; telephone: 301–492–3668; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov).

- *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 email 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. The application for amendment, dated November 17, 2011 is available electronically under ADAMS Accession No. ML11329A003.

- *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.

#### SUPPLEMENTARY INFORMATION:

#### I. Introduction

The U.S. Nuclear Regulatory Commission (NRC) is considering

issuance of an exemption from § 50.46 of Title 10 of the *Code of Federal Regulations* (10 CFR), “Acceptance criteria for emergency core cooling systems for light-water nuclear power reactors,” and Appendix K to 10 CFR Part 50, “ECCS [emergency core cooling system] Evaluation Models,” to allow the use of Optimized ZIRLO™ fuel rod cladding in future core reload applications for Millstone Power Station, Unit 3 (MPS3), for Renewed Facility Operating License No. NPF–49 Dominion Nuclear Connecticut, Inc. (DNC or the licensee), for operation of MPS3 located in the town of Waterford, CT. Therefore, as required by 10 CFR 51.21, the NRC performed an environmental assessment. Based on the results of the environmental assessment, the NRC is issuing a finding of no significant impact.

#### II. Environmental Assessment

##### Identification of the Proposed Action

The proposed action would add Optimized ZIRLO™ as an acceptable fuel rod cladding material. The proposed action is in accordance with the licensee's application dated November 17, 2011, under ADAMS Accession No. ML11329A003.

##### The Need for the Proposed Action

The proposed action is needed because the regulation in 10 CFR 50.46 contains acceptance criteria for the ECCS for reactors that have fuel rods fabricated either with Zircaloy or ZIRLO™. Appendix K to 10 CFR Part 50, paragraph I.A.5, requires the Baker-Just equation to be used to predict the rates of energy release, hydrogen concentration, and cladding oxidation for the metal-water reaction. The Baker-Just equation assumed the use of a zirconium alloy different than Optimized ZIRLO™; therefore, an exemption is required.

##### Environmental Impacts of the Proposed Action

The NRC has completed its evaluation of the proposed action and concludes that the exemption does not present undue risk to public health and safety, and is consistent with common defense and security.

The details of the staff's safety evaluation will be provided in the license amendment that will be issued as part of the letter to the licensee approving the license amendment to the regulation.

The proposed action will not significantly increase the probability or consequences of accidents. No changes are being made in the types of effluents

that may be released offsite. There is no significant increase in the amount of any effluent released offsite. There is no significant increase in occupational or public radiation exposure. Therefore, there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential non-radiological impacts, the proposed action does not have any foreseeable impacts to land, air, or water resources, including impacts to biota. In addition, there are also no known socioeconomic or environmental justice impacts associated with such proposed action. Therefore, there are no significant non-radiological environmental impacts associated with the proposed action.

Accordingly, the NRC concludes that there are no significant environmental impacts associated with the proposed action.

#### *Environmental Impacts of the Alternatives to the Proposed Action*

As an alternative to the proposed action, the NRC staff considered denial of the proposed action (i.e., the “no-action” alternative). Denial of the application would result in no change in current environmental impacts. The environmental impacts of the proposed action and the alternative action are similar.

#### *Alternative Use of Resources*

The action does not involve the use of any different resources than those previously considered in the NRC’s 1984 “Final Environmental Statement Related to operation of Millstone Nuclear Power Station, Unit 3,” and NUREG-1437, “Generic Environmental Impact Statement for License Renewal of Nuclear Plants,” Supplement 22 regarding Millstone Power Station, Units 2 and 3.

#### *Agencies and Persons Consulted*

In accordance with its stated policy, on July 30, 2012, the NRC staff consulted with the Connecticut State official, Michael Firsick of the Department of Environmental Protection, regarding the environmental impact of the proposed action. The State official had no comments.

### III. Finding of No Significant Impact

On the basis of the environmental assessment, the NRC concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the NRC has determined not to prepare an environmental impact statement for the proposed action.

For further details with respect to the proposed action, see the licensee’s application dated November 17, 2011.

Dated at Rockville, Maryland, this 13th day of August 2012.

For the Nuclear Regulatory Commission.

**James Kim,**

*Project Manager, Plant Licensing Branch 1-1, Division of Operating Reactor Licensing, Office of Nuclear Reactor Regulation.*

[FR Doc. 2012-20540 Filed 8-20-12; 8:45 am]

BILLING CODE 7590-01-P

## NUCLEAR REGULATORY COMMISSION

[NRC-2012-0193]

### Biweekly Notice; Applications and Amendments to Facility Operating Licenses and Combined Licenses Involving No Significant Hazards Considerations

#### Background

Pursuant to Section 189a.(2) of the Atomic Energy Act of 1954, as amended (the Act), the U.S. Nuclear Regulatory Commission (the Commission or NRC) is publishing this regular biweekly notice. The Act requires the Commission publish notice of any amendments issued, or proposed to be issued and grants the Commission the authority to issue and make immediately effective any amendment to an operating license or combined license, as applicable, upon a determination by the Commission that such amendment involves no significant hazards consideration, notwithstanding the pendency before the Commission of a request for a hearing from any person.

This biweekly notice includes all notices of amendments issued, or proposed to be issued from August 8, 2012 to August 21, 2012. The last biweekly notice was published on August 7, 2012 (77 FR 47123).

**ADDRESSES:** You may access information and comment submissions related to this document, which the NRC possesses and is publicly available, by searching on <http://www.regulations.gov> under Docket ID NRC-2012-0193. You may submit comments by the following methods:

- *Federal Rulemaking Web Site:* Go to <http://www.regulations.gov> and search for Docket ID NRC-2012-0193. Address questions about NRC dockets to Carol Gallagher; telephone: 301-492-3668; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov).

- *Mail comments to:* Cindy Bladey, Chief, Rules, Announcements, and Directives Branch (RADB), Office of Administration, Mail Stop: TWB-05-B01M, U.S. Nuclear Regulatory

Commission, Washington, DC 20555-0001.

- *Fax comments to:* RADB at 301-492-3446.

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

#### SUPPLEMENTARY INFORMATION:

### I. Accessing Information and Submitting Comments

#### A. Accessing Information

Please refer to Docket ID NRC-2012-0193 when contacting the NRC about the availability of information regarding this document. You may access information related to this document, which the NRC possesses and are publicly available, by any of the following methods:

- *Federal Rulemaking Web Site:* Go to <http://www.regulations.gov> and search for Docket ID NRC-2012-0193.

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- *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-2012-0193 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 in comment submissions that you do not want to be publicly disclosed. The NRC posts all comment submissions at <http://www.regulations.gov> as well as entering the comment submissions into ADAMS, and the NRC does not 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