NATIONAL SCIENCE FOUNDATION

Advisory Committee for Education and Human Resources; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92–463, as amended), the National Science Foundation announces the following meeting:

Name: Advisory Committee for Education and Human Resources (#1119).

Date/Time: November 6, 2013; 8:30 a.m. to 5:00 p.m.; November 7, 2013; 8:30 a.m. to 2:00 p.m.

Place: National Science Foundation, Room 375, 4201 Wilson Boulevard, Arlington, VA 22230.

Type of Meeting: Open.

Contact Person: Teresa Caravelli, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230, (703) 292–8600, tcaravel@nsf.gov.

To help facilitate your entry into the building, please contact Teresa Caravelli on or prior to Monday, November 4, 2013.

Purpose of Meeting: To provide advice with respect to the Foundation’s science, technology, engineering, and mathematics (STEM) education and human resources programming.

Agenda

November 6, 2013

• Remarks by the Committee Chair and NSF Assistant Director for Education and Human Resources (EHR)
• Brief updates on EHR and Committee of Visitor Reports
• Presentation, Discussion, and Committee Endorsement of Subcommittee Reports
• Continued Committee discussion of Next Steps for Subcommittee Reports
• Panel Discussion with Outgoing Committee Members

November 7, 2013

• Panel Discussion on NSF’s Role in the National Dialogue on Standards, Instruction, and Indicators
• Committee visit with NSF Acting Director Marrett
• Action Plan Development


Susanne E. Bolton, Committee Management Officer.

[FR Doc. 2013–24199 Filed 10–2–13; 8:45 am]

BILLING CODE 7555–01–P

NUCLEAR REGULATORY COMMISSION

[FR Doc. 2013–24198 Filed 10–2–13; 8:45 am]

Entery Nuclear Operations, Inc., Pilgrim Nuclear Power Station, Issuance of Director’s Decision

Notice is hereby given that the Director, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission (NRC) has issued a Director’s Decision on a petition filed by Pilgrim Watch (hereafter referred to as “the petitioner”). The petition, dated July 19, 2010, as supplemented by letter dated August 6, 2010 (available as Agencywide Documents Access and Management System (ADAMS) Accession No. ML102090024 and ML102210411, respectively), concerns the operation of Pilgrim Nuclear Power Station (Pilgrim), owned by Entery Nuclear Generation Company and operated by Entery Nuclear Operations, Inc. (Entery, the licensee).

The Petitioner requested that the NRC issue a Demand for Information requiring Entery Nuclear Operations, Inc. (Entery or the Licensee) to demonstrate that all non-environmentally qualified (non-EQ) inaccessible cables at Pilgrim Nuclear Power Station (Pilgrim) are capable of performing their required function, be it safety or nonsafety-related. The Petitioner further requested that the NRC: (i) Certify that the location, age, and repair history of all cables (accessible and inaccessible) have been identified, (ii) ensure that the Licensee monitors all cables before continued operation to demonstrate that the cables can perform their design functions, and (iii) ensure that the Licensee incorporates in its monitoring program, at a minimum, recommendations from certain aging management guidelines and NRC generic guidance. The
Petitioner also asked that the NRC commit to verifying, during the license renewal period, Entergy’s implementation through routine baseline inspections and to a timely upgrade of the regulatory guidance for maintaining cable qualification and the verification that the cables can perform their design functions. As the basis of the request, the Petitioner asserted, in part, the following concerns:

- The NRC regulations require that plant owners ensure that electrical wiring is qualified to perform in the environmental conditions experienced during normal operation and during accidents. Pilgrim has no program today, as required by NRC regulations, to ensure operability of the submerged and/or wetted wires.
- Most electrical cables at Pilgrim have been exposed to significant moisture over the 40 years since their initial construction. The wires, and possibly connections and splice points inside conduits, are designed to operate properly only in a dry environment and are not designed to operate in a moist or wet environment. Thus, there is no assurance that these electrical cables will not fail if they are wet, submerged, or previously exposed to moisture.
- Wires degrade with age, and the oldest wires are most susceptible to degradation. Pilgrim is one of the oldest operating commercial reactors in the country, and the majority of the conduits and wires at Pilgrim were installed during the initial construction. There are no existing methods to ensure operability, short of visual inspection or replacing cables with ones designed to operate in a wet or submerged environment.
- As identified in several pertinent sections of Pilgrim’s license renewal application and safety evaluation report, Pilgrim’s aging management program, for the period 2012–2032, is insufficient and does not provide reasonable assurance to the public. The Petitioner further stated that compliance with the NRC’s regulations is intended to provide reasonable assurance that an electrical wire failure will neither initiate an accident nor make an accident more severe. The Petitioner also noted that Pilgrim has a long history of cables being submerged and/or wetted with no verification of the long-term operability that provides reasonable assurance of continued operation of these cables.

The NRC sent a copy of the proposed Director’s Decision that was considered to be erroneous or any issues in the petition that were not addressed. Comments were received from the Petitioner and are addressed in an attachment to the final Director’s Decision.

The Director of the Office of Nuclear Reactor Regulation denied the petitioner’s request to issue a Demand for Information to require Entergy to demonstrate that all inaccessible cables at Pilgrim and/or previously exposed to moisture. The Office has also denied the Petitioner’s request for the NRC to take certain actions to demonstrate that accessible and inaccessible cables can perform their design functions. These actions included requests for NRC to certify that (1) all cables have been identified as to their location, age, and repair history, (2) all cables are monitored by the Licensee prior to continued operation, and (3) the Licensee’s monitoring program incorporates a minimum, recommendations for certain aging management guidelines and NRC generic guidance. The NRC staff has determined that the Licensee’s programs for cable condition monitoring and managing aging effects of inaccessible power cables have been adequately implemented, to the extent that there is reasonable assurance that cables subject to moisture will be adequately managed during the period of extended operation. The Director’s Decision (DD–13–02) under part 2.206 of Title 10 of the Code of Federal Regulations, “Requests for Action under This Subpart,” explains the reasons for this decision. The complete text is available in ADAMS under Accession No. ML13255A189 for inspection at the Commission’s Public Document Room located at One White Flint North, Public File Area 01 F21, 11555 Rockville Pike (first floor). Rockville, Maryland, and online in the NRC library at http://www.nrc.gov/reading-rm.html.

The NRC will file a copy of the Director’s Decision with the Secretary of the Commission for the Commission’s review in accordance with 10 CFR 2.206. As a provision of this regulation, the Director’s Decision will constitute the final action of the Commission 25 days after the date of the Decision unless the Commission, on its own motion, institutes a review of the Director’s Decision in that time.

Dated at Rockville, Maryland, this 26th day of September 2013.

For the Nuclear Regulatory Commission.

Eric J. Leeds,
Director, Office of Nuclear Reactor Regulation.

[FR Doc. 2013–24272 Filed 10–2–13; 8:45 am]
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NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50–155; 72–43 and NRC–2013–0218]

Entergy Nuclear Operations, Inc.; Big Rock Point; Independent Spent Fuel Storage Installation

AGENCY: Nuclear Regulatory Commission.

ACTION: Exemption; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is issuing an exemption in response to a request submitted by Entergy Nuclear Operations, Inc. (ENO) on June 20, 2012, for the Big Rock Point (BRP) Independent Spent Fuel Storage Installation (ISFSI).

ADDRESSES: Please refer to Docket ID NRC–2013–0218 when contacting the NRC about the availability of information regarding this document. You may access publicly-available information related to this action by the following methods:

- Federal Rulemaking Web site: Go to http://www.regulations.gov and search for Docket ID NRC–2013–0218. Address question about NRC dockets to Carol Gallagher; telephone: 301–287–3422; email: Carol.Gallagher@nrc.gov. For technical questions, contact the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.
- 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. 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 PDC: 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.