NATIONAL SCIENCE FOUNDATION

Proposal Review Panel for Materials Research 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:** Site Visit review of the Nanoscale Science and Engineering Center (NSSEC) at the University of Wisconsin, Madison, WI (DMR) #1203.

**Dates & Times:**
- Sunday, May 9, 2010: 5:45 p.m.–8:30 p.m.
- Monday, May 10, 2010: 7:30 a.m.–9:30 a.m.
- Monday, May 10, 2010: 10:30 a.m.–1:30 p.m.
- Tuesday, May 11, 2010: 7:45 a.m.–4:30 p.m.

**Place:** University of Wisconsin, Madison, WI.

**Type of Meeting:** Part-open.

**Contact Person:** Dr. Thomas Rieker, Program Director, Materials Research Science and Engineering Centers Program, Division of Materials Research, Room 1065, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230, Telephone (703) 292–4914.

**Purpose of Meeting:** To provide advice and recommendations concerning further support of the NSSEC at the University of Wisconsin (UW), Madison, WI.

**Agenda**
- Sunday, May 9, 2010
  - 5:45 p.m.–6:45 p.m.: Closed—Executive session
  - 6:45 p.m.–8:45 p.m.: Open—Review of the NSSEC at UW
- Monday, May 10, 2010
  - 7:30 a.m.–4:30 p.m.: Open—Review of the NSSEC at UW
  - 4:30 p.m.–6:15 p.m.: Closed—Executive session
  - 6:45 p.m.–9 p.m.: Closed—Dinner
- Tuesday, May 11, 2010
  - 7:45 a.m.–9 a.m.: Closed—Executive session
  - 9 a.m.–10:15 a.m.: Open—Review of the NSSEC at UW
  - 10:15 a.m.–4 p.m.: Closed—Executive Session, Draft and Review Report

**Reason For Closing:** The work being reviewed may include information of a proprietary or confidential nature, including technical information; financial data, such as salaries and personal information concerning individuals associated with the proposals. These matters are exempt under 5 U.S.C. 552(b)(c), (4) and (6) of the Government in the Sunshine Act.


Susanne Bolton, Committee Management Officer.

[NRC–2010–0148]

Draft Regulatory Guide: Issuance, Availability

**AGENCY:** Nuclear Regulatory Commission.


**FOR FURTHER INFORMATION CONTACT:** Harriet Karagiannis, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001, telephone: (301) 251–7477 or e-mail Harriet.Karagiannis@nrc.gov.

**SUPPLEMENTARY INFORMATION:**

I. Introduction

The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment a draft guide in the agency’s “Regulatory Guide” series. This series was developed to describe and make available to the public such information as methods that are acceptable to the NRC staff for implementing specific parts of the NRC’s regulations, techniques that the staff uses in evaluating specific problems or postulated accidents, and data that the staff needs in its review of applications for permits and licenses.

The draft regulatory guide (DG), entitled, “Personnel Monitoring Device—Direct-Reading Pocket Dosimeters,” is temporarily identified by its task number, DG–8036, which should be mentioned in all related correspondence. DG–8036 is proposed Revision 1 of Regulatory Guide 8.4, dated February 1973.

This guide provides guidance acceptable to NRC staff on the use of direct-reading pocket dosimeters; it includes specific performance standards for personnel monitoring but not for area monitoring. Although the previous version of this guide included guidance on indirect-reading pocket dosimeters, this guide excludes such dosimeters because they are essentially no longer used.

II. Further Information

The NRC staff is soliciting comments on DG–8036. Comments may be accompanied by relevant information or supporting data and should mention DG–8036 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).

Comments would be most helpful if received by June 8, 2010. 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.

**ADDRESSES:** You may submit comments by any one of the following methods. Please include Docket ID NRC–2010–148 in the subject line of your comments. Comments submitted in writing or in electronic form will be posted on the NRC Web site and on the Federal rulemaking Web site. Because your comments will not be edited to remove any identifying or contact information, the NRC cautions you against including any information in your submission that you do not want to be publicly disclosed.

The NRC requests that any party soliciting or aggregating comments received from other persons for submission to the NRC inform those persons that the NRC will not edit their comments to remove any identifying or contact information, and therefore, they should not include any information in their comments that they do not want publicly disclosed.

Federal Rulemaking Web Site: Go to http://www.regulations.gov and search
NUCLEAR REGULATORY COMMISSION

[NC–2010–0147; Dockets 72–1030, 50–335 and 50–389]

Florida Power and Light, St. Lucie Units 1 and 2; Independent Spent Fuel Storage Installation; Environmental Assessment and Finding of No Significant Impact

AGENCY: Nuclear Regulatory Commission.

ACTION: Issuance of an Environmental Assessment and Finding of No Significant Impact.

FOR FURTHER INFORMATION CONTACT: B. Jennifer Davis, Senior Project Manager, Division of Spent Fuel Storage and Transportation, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555. Telephone: (301) 492–3371; Fax number: (301) 492–3342; e-mail: bjennifer.davis@nrc.gov.

SUPPLEMENTARY INFORMATION: The U.S. Nuclear Regulatory Commission (NRC or Commission) is considering issuance of an exemption to Florida Power and Light (FPL or licensee) pursuant to 10 CFR 72.7 from specific provisions of 10 CFR 72.48(c)(1)(ii)(B), 72.212(a)(2), 72.212(b)(2)(i)(A), 72.212(b)(7), and 72.214. FPL submitted its exemption request by letter dated January 12, 2010. FPL wants to load spent nuclear fuel into Transnuclear, Inc. (TN) NUHOMS® HD Storage System (HD–32PTH) dry storage casks, under the proposed Certificate of Compliance No. 1030 (CoC or Certificate) Amendment No. 1. The spent fuel, once loaded into the casks, would be stored under FPL’s general license in an Independent Spent Fuel Storage Installation (ISFSI) associated with the operation of FPL’s nuclear power reactors, St. Lucie Units 1 and 2, located in St. Lucie County, Florida.

FPL is requesting an exemption to use Amendment 1 to the NUHOMS® HD Storage System before Amendment 1 is effective (and the Amendment would be published in the Federal Register). The proposed action would exempt FPL from the requirements of 10 CFR 72.48(c)(1)(ii)(B), 72.212(a)(2), 72.212(b)(2)(i)(A), 72.212(b)(7), and 72.214, and would allow FPL to load spent fuel into the TN NUHOMS® HD 32PTH dry shielded canister under the terms of the proposed Amendment 1 to CoC 1030, prior to Amendment 1 being approved under the NRC rulemaking process described above.

The NRC has determined that the exemption, if granted, will contain the following conditions:

(1) The exemption pertains only to the cask loading campaigns (where spent fuel is transferred from the spent fuel pools to the casks) at the St. Lucie Unit 1 and Unit 2 ISFSI scheduled for the summer 2010, as identified in the FPL January 12, 2010 letter.

(2) If the NRC receives significant adverse comments (as determined by the NRC) during the public comment period for the direct final rule, and as a result of such comments, changes to the preliminary SER, draft CoC and draft TS are required, FPL will then be required to address those changes in a manner deemed satisfactory to NRC staff.

Need for the Proposed Action: FPL requested this exemption in order to be under the provisions of 10 CFR part 72, and compliance with the terms and conditions set forth in the CoC for each dry spent fuel storage cask used by an ISFSI general licensee.

The TN NUHOMS® HD CoC provides requirements, conditions and operating limits in Attachment A, Technical Specifications. Amendment 1 proposes a change to the NUHOMS® HD system to include the addition of Combustion Engineering (CE) 16 x 16 fuel assemblies as approved contents, the addition of non-fuel assembly hardware as approved contents, and the addition of requirements to qualify metal matrix composite (MMC) neutron absorbers with integral aluminum cladding, along with some other minor changes.

Technical staff in the Division of Spent Fuel Storage and Transportation (SFST) have completed their review of Amendment 1, and the preliminary Safety Evaluation Report (SER), draft CoC and associated draft Technical Specifications (TS) have been submitted to the NRC’s rulemaking group. The preliminary SER, draft CoC and draft TS are expected to be published in the Federal Register as a direct final rule in May 2010, and the rule would be effective (and the Amendment would be approved), in August 2010, if the NRC does not receive any significant adverse comments during the public comment period.

The proposed action would exempt FPL from the requirements of 10 CFR 72.48(c)(1)(ii)(B), 72.212(a)(2), 72.212(b)(2)(i)(A), 72.212(b)(7), and 72.214. and would allow FPL to load spent fuel into the TN NUHOMS® HD 32PTH dry shielded canister under the terms of the proposed Amendment 1 to CoC 1030, prior to Amendment 1 being approved under the NRC rulemaking process described above.

Identification of Proposed Action: The CoC is the NRC approved design for each dry storage cask system. The proposed action would exempt FPL from the requirements of 10 CFR 72.48(c)(1)(ii)(B), 72.212(a)(2), 72.212(b)(2)(i)(A), 72.212(b)(7), and, 72.214, and enable FPL to use the TN NUHOMS® HD CoC 1030 Amendment 1 at St. Lucie Unit 1 and Unit 2. These regulations specifically require storage of spent nuclear fuel under a general license in dry storage casks approved