NUCLEAR REGULATORY COMMISSION

[NRC–2009–0268]

Notice of Availability of Interim Staff Guidance Documents for Spent Fuel Storage Casks

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of Availability.

FOR FURTHER INFORMATION CONTACT: Matthew Gordon, Structural Mechanics and Materials Branch, Division of Spent Fuel Storage and Transportation Division, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20005–0001. Telephone: (301) 492–3331; fax number: (301) 492–3342; e-mail: *matthew.gordon@nrc.gov.*

SUPPLEMENTARY INFORMATION:

I. Introduction

The Nuclear Regulatory Commission (NRC) has prepared a draft Interim Staff Guidance (ISG) No. 23 document, entitled ''Application of ASTM Standard Practice C1671–07 when performing technical reviews of spent fuel storage and transportation packaging licensing actions.'' This draft ISG document would provide guidance to the NRC staff when reviewing licensee integrated safety analyses, license or Certificate of Compliance applications or amendment requests, or other related activities for dry cask storage systems under 10 CFR part 71 and 10 CFR part 72. The NRC is soliciting public comments on this draft of ISG–23, which will be considered before the NRC issues any final version.

II. Further Information

Documents related to this action are available electronically at the NRC's Electronic Reading Room at *http://www.nrc.gov/reading-rm/adams.html.* From this site, you can access the NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of NRC's public documents. The ADAMS accession numbers for the documents related to this notice are provided in the following table. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) reference staff at 1–800–397–4209, 301–415–4737, or by e-mail to *matthew.gordon@nrc.gov.*

ADAMS document	ADAMS accession No.
Draft of Interim Staff Guidance-23.	ML090771224

These documents may also be viewed electronically on the public computers located at the NRC's PDR, O–1 F21, One White Flint North, 11555 Rockville Pike, Rockville, MD 20852. The PDR reproduction contractor will copy documents for a fee. Comments and questions on ISG–23 should be directed to Matthew Gordon, Structural Mechanics and Materials Branch, Division of Spent Fuel Storage and Transportation, Office of Nuclear Materials Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20005–0001 by August 17, 2009. Comments received after this date will be considered if it is practical to do so, but assurance of consideration cannot be given to comments received after this date. Comments can also be submitted by telephone, fax, or e-mail to the following: Telephone: (301) 492–3331; fax number: (301) 492–3331; e-mail: *matthew.gordon@nrc.gov.*

Dated at Rockville, Maryland this 25th day of June 2009.

For the U.S. Nuclear Regulatory Commission.

Robert E. Einziger,

Acting Chief, Structural Mechanics and Materials Branch, Division of Spent Fuel Storage and Transportation, Office of Nuclear Materials Safety and Safeguards.

[FR Doc. E9–15622 Filed 7–1–09; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

[NRC–2009–0269]

Notice of Availability of Interim Staff Guidance Documents for Spent Fuel Storage Casks

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of availability.

FOR FURTHER INFORMATION CONTACT: Matthew Gordon, Structural Mechanics and Materials Branch, Division of Spent Fuel Storage and Transportation Division, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20005–0001. Telephone: (301) 492–3331; fax number: (301) 492–3342; e-mail: *matthew.gordon@nrc.gov.*

SUPPLEMENTARY INFORMATION:

I. Introduction

The Nuclear Regulatory Commission (NRC) has prepared a draft Interim Staff Guidance (ISG) No. 2, Revision 1, document, entitled ''Division of Spent Fuel Storage and Transportation, Interim Staff Guidance—2, Revision 1, Fuel Retrievability.'' This draft ISG document would provide guidance to the NRC staff when reviewing licensee integrated safety analyses, license applications or amendment requests, or other related licensing activities for dry cask storage systems under 10 CFR part 72. The NRC is soliciting public comments on this draft of ISG–2, Revision 1, which will be considered before the NRC issues any final version.

II. Further Information

Documents related to this action are available electronically at the NRC's Electronic Reading Room at *http://www.nrc.gov/reading-rm/adams.html.* From this site, you can access the NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of NRC's public documents. The ADAMS accession numbers for the documents related to this notice are provided in the following table. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) reference staff at 1–800–397–4209, 301–415–4737, or by e-mail to *pdr.resource@nrc.gov.*

ADAMS document	ADAMS accession No.
Draft of Interim Staff Guidance-2, Revision 1	ML090771169

These documents may also be viewed electronically on the public computers located at the NRC's PDR, O–1 F21, One White Flint North, 11555 Rockville Pike, Rockville, MD 20852. The PDR reproduction contractor will copy documents for a fee. Comments and questions on ISG–2, Revision 1, should be directed to Matthew Gordon, Structural Mechanics and Materials Branch, Division of Spent Fuel Storage and Transportation, Office of Nuclear Materials Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20005–0001 by August 17, 2009. Comments received after this date will be considered if it is practical to do so, but assurance of consideration cannot be given to comments received after this date. Comments can also be submitted by telephone, fax, or e-mail to the following: Telephone: (301) 492–3331; fax number: (301) 492–3331; e-mail: *matthew.gordon@nrc.gov.*

Dated at Rockville, Maryland this 25th day of June 2009.

For the U.S. Nuclear Regulatory Commission.

Robert E. Einziger,

Acting Chief, Structural Mechanics and Materials Branch, Division of Spent Fuel Storage and Transportation, Office of Nuclear Materials Safety and Safeguards.

[FR Doc. E9–15620 Filed 7–1–09; 8:45 am]

BILLING CODE 7590–01–P

NUCLEAR REGULATORY COMMISSION

[NRC–2009–0272; Docket No. 03003754]

Notice of Availability of Environmental Assessment and Finding of No Significant Impact for License Amendment to Materials License No. 06–00217–06, for Remediation of Portions of a Site in Windsor, CT

AGENCY: Nuclear Regulatory Commission.

ACTION: Issuance of Environmental Assessment and Finding of No Significant Impact for License Amendment.

FOR FURTHER INFORMATION CONTACT: James Schmidt, (610) 337–5276; or John Nicholson, (610) 337–5236; Health Physicist, Decommissioning Branch, Division of Nuclear Materials Safety, Region I, 475 Allendale Road, King of Prussia, Pennsylvania 19406; fax number (610) 337–5269; or by e-mail: *jim.schmidt@nrc.gov; john.nicholson@nrc.gov*.

SUPPLEMENTARY INFORMATION:

I. Introduction

The U.S. Nuclear Regulatory Commission (NRC) is considering the issuance of a license amendment to Materials License No. 06–00217–06 issued to ABB Inc. (ABB or the Licensee). ABB submitted the amendment request by letter dated December 31, 2008. The proposed action would authorize ABB to conduct remediation in place of the U.S. Army Corps of Engineers (USACE), at portions of the ABB site designated as Formally Utilized Sites Remedial Action Program (FUSRAP) areas. The ABB site, a 612-acre parcel located at 2000 Day Hill Road, in Windsor, Connecticut (the Facility), is currently undergoing site-wide decommissioning. The Facility's FUSRAP areas will be cleaned up by the Licensee with NRC oversight, in accordance with an agreement between the NRC and USACE dated August 15, 2007. Under this agreement, USACE will suspend its FUSRAP activities at the Facility after the Licensee modifies its previously-approved site decommissioning plan (DP) by bringing within its scope cleanup of the FUSRAP areas. To accomplish this, the Licensee submitted a revised DP for NRC review and approval as part of its December 31, 2008, application.

The NRC has prepared an Environmental Assessment (EA) in support of this proposed action in accordance with the requirements of Title 10, Code of Federal Regulations (CFR), Part 51 (10 CFR Part 51). Based on the EA, the NRC has concluded that a Finding of No Significant Impact (FONSI) is appropriate with respect to the proposed action. The amendment will be issued to the Licensee following the publication of this FONSI and EA in the **Federal Register**.

II. Environmental Assessment

Identification of Proposed Action

The proposed action would approve the Licensee's December 31, 2008, license amendment request. The scope of the DP (initially approved on June 1, 2004) will be expanded to authorize ABB to conduct remediation activities for select FUSRAP areas at its Facility.

Changes in the revised DP were generally limited to an update to reflect the successful remediation of the non-FUSRAP Facility areas, and a description of the remaining Facility areas to be remediated. However, the revised DP does include new derived concentration guideline levels (DCGLs) for uranium and cobalt-60, to be used for one structure: The south portion of Building 3, that will remain in place following completion of the remediation activities. Areas to be remediated under the revised DP include all FUSRAP areas except the Debris Pile area and Site Brook area. These areas are located in wetlands and will be the subject of a future DP amendment. The specific FUSRAP areas to be remediated included the removal of part of the five acre Building 3 Complex; removal of the one acre Building 6 Complex; removal of the industrial, waste, and sanitary lines associated with the Building Complexes; excavation of the seven acre Woods Area; and excavation of the one acre Drum Burial Pit area. Additionally, the revised DP provided for the Licensee's remediation of a two acre area termed the Burning Grounds which is contaminated with small quantities of radium-226 and thorium-232. This area was previously remediated to existing NRC standards and approved for unrestricted use by the NRC on August 10, 1989.

Need for the Proposed Action

The proposed action would allow ABB to complete the remaining Facility remediation and decommissioning activities, thereby reducing residual radioactivity at the Facility to a level that permits release of the entire property for unrestricted use and termination of the license. The Licensee has been successfully remediating and decommissioning the Facility since 2004 under the previously-approved DP. In order to complete remediation of the entire Facility, the FUSRAP areas must be remediated. NRC is fulfilling its responsibilities under the Atomic Energy Act to make a decision on a proposed license amendment for decommissioning that ensures safety and protection of the public and the environment.

Environmental Impacts of the Proposed Action

In preparing this EA, the NRC staff reviewed the 2004 EA issued in connection with the initial DP; the Licensee's Environmental Report submitted on February 28, 2008; and the revised DP submitted on December 31, 2008. Additionally, the staff reviewed the performance of the decommissioning activities completed by the Licensee to date. The staff concluded that the bases for the findings of the 2004 EA remain valid, and are applicable to the revised DP. Regarding remediation of the FUSRAP areas, decommissioning methodologies are unchanged from the initial approved DP and are appropriate for the contaminant concentrations found in the FUSRAP area structures and soils. The same isotopes that were present in the Facility's non-FUSRAP areas (namely, those associated with enriched uranium and cobalt-60) exist in the FUSRAP areas as well. The FUSRAP buildings and areas requiring remediation are similar to those already successfully remediated and decommissioned at the Facility. The amount of waste in FUSRAP areas which will need to be packaged and shipped to a licensed disposal facility is similar to the amounts evaluated in the 2004 EA, and this waste will be packaged and transported to the same disposal facility previously used for non-FUSRAP area remediation activities.

As stated above, the revised DP includes a new site specific building DCGL, to support the unrestricted release of the southern portion, or High Bay, of Building 3. The staff's technical review confirmed that the licensee's requested site specific total uranium and cobalt-60 building DCGLs of 20,148,