SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID NRC–2015–0047 when contacting the NRC about the availability of information for this action. You may obtain publicly available information related to this action by 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. The draft RIS is available in ADAMS under Accession No. ML14175A203.
- 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–2015–0047 in your comment submission.

The NRC cautions you not to include identifying or contact information that you do not want to be publicly disclosed in your comment submission. The NRC will post all comment submissions at http://www.regulations.gov as well as enter the comment submissions into ADAMS. The NRC does not routinely 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 inform those persons not to include identifying or contact information that they do not want to be publicly disclosed in their comment submission. Your request should state that the NRC does not routinely edit comment submissions to remove such information before making the comment submissions available to the public or entering the comment submissions into ADAMS.

II. Background

The NRC is issuing this draft RIS to inform addressess of considerations for licensing HBF in dry storage and transportation. When evaluating HBF dry storage and transportation applications, the effects of radial hydrides and creep strain on the cladding must be taken into consideration. The purpose of this RIS is to provide information on some approaches acceptable to the NRC for demonstrating compliance with regulations in applications for issuance of dry storage cask CoCs, ISFSI licenses, and CoCs for transportation packages involving HBF.

The NRC issues RISs to communicate with stakeholders on a broad range of matters. This may include communicating staff technical positions on matters that have not been communicated to or are not broadly understood by the nuclear industry; such is the case with this RIS.

Proposed Action

The NRC is requesting public comments on the draft RIS. The NRC staff will make a final determination regarding issuance of the RIS after it considers any public comments received in response to this request.

Dated at Rockville, Maryland, this 20th day of February 2015.

For the Nuclear Regulatory Commission.

Mark Lombard,
Director, Division of Spent Fuel Management, Office of Nuclear Material Safety and Safeguards.

Billings Code 7590–01P

NUCLEAR REGULATORY COMMISSION

[NRC–2014–0273]

Impact of Variation in Environmental Conditions on the Thermal Performance of Dry Storage Casks

AGENCY: Nuclear Regulatory Commission.

ACTION: Draft NUREG; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment a draft NUREG, NUREG–2174, “Impact of Variation in Environmental Conditions on the Thermal Performance of Dry Storage Casks.” This report evaluates spent fuel dry storage cask thermal impact of varying environmental conditions and transient thermal behavior when subjected to a sudden boundary condition change. Different cask designs are evaluated (vertical underground, vertical aboveground, and horizontal aboveground). The NRC staff will consider the analysis results in this report when performing technical reviews, applicants should consider them when applying for cask certification. These results can be used as additional guidance when considering the thermal impact of the environmental factors in the thermal performance of dry storage systems.

DATES: Submit comments by May 4, 2015. Comments received after this date will be considered if it is practical to do so, but the Commission is able to ensure consideration only for comments received before this date.

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–2014–0273. Address questions about NRC dockets to Carol Gallagher; telephone: 301–415–3463; email: Carol.Gallagher@nrc.gov. For technical questions, contact the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.


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


SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID NRC–2014–0273 when contacting the NRC about the availability of information for this action. You may obtain publicly available information related to this action by 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/
The purpose of this notice is to provide the public with an opportunity to review and provide comments on Draft NUREG–2174, “Impact of Variation in Environmental Conditions on the Thermal Performance of Dry Storage Casks.” Any comments received will be considered in the final version or subsequent revisions of the draft NUREG.

Dated at Rockville, Maryland, this 24th day of February, 2015. For the Nuclear Regulatory Commission.

Christian Araguz, Chief, Containment, Structural, and Thermal Branch, Division of Spent Fuel Management, Office of Nuclear Material Safety and Safeguards.

For further direction on obtaining information and submitting comments, see “Obtaining Information and Submitting Comments” in the SUPPLEMENTARY INFORMATION section of this document.

FOR FURTHER INFORMATION CONTACT:

SUPPLEMENTARY INFORMATION:
I. Obtaining Information and Submitting Comments
A. Obtaining Information
Please refer to Docket ID NRC–2009–0337 when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this action by the following methods:


- NRC’s Agencywide Documents Access and Management System (ADAMS): You may obtain publicly-available information related to this document. You may obtain the availability of information regarding this document.

TO ADAMS: You may obtain publicly-available information related to this document. You may obtain the availability of information regarding this document. You may obtain an 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 draft environmental impact statement (EIS) is available in ADAMS under Accession Nos. ML15054A103 and ML15055A109.

- 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.