

II. 10 CFR 51.22(c)(25)(ii): There is no significant change in the types or significant increase in the amounts of any effluents that may be released offsite.

*Staff Analysis:* The proposed action involves only a schedule change, which is administrative in nature, and does not involve any changes in the types or significant increase in the amounts of effluents that may be released offsite.

III. 10 CFR 51.22(c)(25)(iii): There is no significant increase in individual or cumulative public or occupational radiation exposure.

*Staff Analysis:* Since the proposed action involves only a schedule change, which is administrative in nature, it does not contribute to any significant increase in occupational or public radiation exposure.

IV. 10 CFR 51.22(c)(25)(iv): There is no significant construction impact.

*Staff Analysis:* The proposed action involves only a schedule change which is administrative in nature. While the environmental portion of the application review is underway, the safety portion of the COL application review is on hold and no license will be issued prior to receipt of the aforementioned application's December 31, 2016, submittal of the revised FSAR; therefore, the proposed action does not involve any construction impact.

V. 10 CFR 51.22(c)(25)(v): There is no significant increase in the potential for or consequences from radiological accidents.

*Staff Analysis:* The proposed action involves only a schedule change which is administrative in nature and does not impact the probability or consequences of accidents.

VI. 10 CFR 51.22(c)(25)(vi): The requirements from which this exemption is sought involve only "(B) Reporting requirements" or "(G) Scheduling requirements."

*Staff Analysis:* The exemption request involves requirements in both of these categories because it involves submitting an updated COL FSAR by December 31, 2016, and also relates to the schedule for submitting COL FSAR updates to the NRC.

#### IV. Conclusion

The NRC has determined that, pursuant to 10 CFR 50.12, the exemption is authorized by law, will not present an undue risk to the public health and safety, and is consistent with the common defense and security. Also, special circumstances exist under 10 CFR 50.12(a)(2)(ii). This one-time exemption will support the NRC staff's effective and efficient review of the COL application, when resumed, as well as

issuance of the NRC staff's safety evaluation report. Therefore, the NRC hereby grants Bell Bend, LLC a one-time exemption from the requirements of 10 CFR 50.71(e)(3)(iii) pertaining to the BBNPP COL application to allow submittal of the next FSAR update on or before December 31, 2016.

Pursuant to 10 CFR 51.22, the Commission has determined that the exemption request meets the applicable categorical exclusion criteria set forth in 10 CFR 51.22(c)(25), and the granting of this exemption will not have a significant effect on the quality of the human environment.

This exemption is effective upon issuance.

Dated at Rockville, Maryland, this 16th day of December 2015.

For the Nuclear Regulatory Commission.

**Frank Akstulewicz,**

*Director, Division of New Reactor Licensing, Office of New Reactors.*

[FR Doc. 2015-32512 Filed 12-23-15; 8:45 am]

**BILLING CODE 7590-01-P**

## NUCLEAR REGULATORY COMMISSION

[NRC-2015-0207]

### Spent Fuel Transportation Package Response to the MacArthur Maze Fire Scenario

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Draft NUREG/CR; request for comment.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment a draft NUREG/CR, NUREG/CR-7206, "Spent Fuel Transportation Package Response to the MacArthur Maze Fire Scenario." This report presents analyses that were performed to examine the hypothetical effects on a spent fuel transportation package from conditions during the MacArthur Maze accident in 2007. The analyses undertaken include FDS fire modeling, physical examination of material samples, ANSYS and COBRA-SFS code thermal modeling of a GA-4 package, ANSYS and LS-DYNA structural and thermal-structural modeling of the roadway and package, and fuel performance modeling using the FRAPTRAN-1.4, FRAPCON-3.4, and DATING codes. The estimated release from the hypothetical scenario is below the prescribed limit for safety.

**DATES:** Submit comments by February 22, 2016. 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-2015-0207. Address questions about NRC dockets to Carol Gallagher; telephone: 301-415-3463; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *Mail comments to:* Cindy Bladey, Office of Administration, Mail Stop: OWFN-12-H08, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

For additional 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:**

Joseph Borowsky, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission Washington, DC 20555-0001; telephone: 301-415-7407; email: [Joseph.Borowsky@nrc.gov](mailto:Joseph.Borowsky@nrc.gov).

#### **SUPPLEMENTARY INFORMATION:**

#### **I. Obtaining Information and Submitting Comments**

##### *A. Obtaining Information*

Please refer to Docket ID NRC-2015-0207 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:

- *Federal rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC-2015-0207.
- *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](mailto:pdr.resource@nrc.gov). The draft NUREG/CR, "Spent Fuel Transportation Package Response to the MacArthur Maze Fire Scenario" is available in ADAMS under Accession No. ML15350A213.

- *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-2015-0207 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 posts all comment submissions at <http://www.regulations.gov> as well as entering 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. Discussion

The NRC is issuing draft NUREG/CR "Spent Fuel Transportation Package Response to the MacArthur Maze Fire Scenario." This report presents analyses that were performed to examine the hypothetical effects on a spent fuel transportation package from conditions during the MacArthur Maze accident in 2007. The analyses undertaken include FDS fire modeling, physical examination of material samples, ANSYS and COBRA-SFS code thermal modeling of a GA-4 package, ANSYS and LS-DYNA structural and thermal-structural modeling of the roadway and package, and fuel performance modeling using the FRAPTRAN-1.4, FRAPCON-3.4, and DATING codes. The estimated release from the hypothetical scenario is below the prescribed limit for safety.

The purpose of this notice is to provide the public with an opportunity to review and provide comments on draft NUREG/CR-7206, "Spent Fuel Transportation Package Response to the MacArthur Maze Fire Scenario". Any comments received will be considered in the final version or subsequent revisions of the draft NUREG/CR.

Dated at Rockville, Maryland, this 17th day of December, 2015.

For the Nuclear Regulatory Commission.

**Christian Araguas**,

*Chief, Containment, Structural, and Thermal Branch, Division of Spent Fuel Management, Office of Nuclear Materials Safety and Safeguards.*

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**BILLING CODE 7590-01-P**

## NUCLEAR REGULATORY COMMISSION

[NRC-2015-0285]

### Containment Shell or Liner Moisture Barrier Inspection

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Draft regulatory issue summary; request for comment.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is seeking public comment on a draft regulatory issue summary (RIS) to reiterate the NRC staff's position in regard to American Society of Mechanical Engineers (ASME) code-required inservice inspection requirements for moisture barriers. The NRC's regulations require, in part, that licensees implement the inservice inspection program for pressure retaining components and their integral attachments of metal containments and metallic liners of concrete containments in accordance with the ASME Code. If a material prevents moisture from contacting inaccessible areas of the containment shell or liner, especially if the material is being relied upon in lieu of augmented examinations of a susceptible location, the material must be inspected as a moisture barrier. The applicable ASME Code sections require licensees to inspect 100 percent of accessible moisture barriers during each inspection period.

**DATES:** Submit comments by January 25, 2016. 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-2015-0285. Address questions about NRC dockets to Carol Gallagher; telephone: 301-415-3463; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual listed in the **FOR FURTHER**

**INFORMATION CONTACT** section of this document.

- *Mail comments to:* Cindy Bladey, Office of Administration, Mail Stop: OWFN-12-H08, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

For additional 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:

Bryce Lehman, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001; telephone: 301-415-1626, email: [Bryce.Lehman@nrc.gov](mailto:Bryce.Lehman@nrc.gov).

### SUPPLEMENTARY INFORMATION:

## I. Obtaining Information and Submitting Comments

### A. Obtaining Information

Please refer to Docket ID NRC-2015-0285 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:

- *Federal rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC-2015-0285.

- *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](mailto: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. This RIS is available under ADAMS Accession Number ML15208A522.

- *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-2015-0285 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>