

Connected Systems” (ADAMS Accession No. ML16088A345).

The Office of New Reactors and the Office of Nuclear Reactor Regulation are revising these sections from their current revisions. Details of specific changes in the proposed revisions are included at the end of each of the proposed sections.

The changes to these SRP sections reflect current NRC staff review methods and practices based on lessons learned from the NRC’s reviews of design certification and combined license applications completed since the last revision of this chapter.

II. Backfitting and Finality Provisions

Issuance of these revised SRP sections does not constitute backfitting as defined in § 50.109 of title 10 of the Code of Federal Regulations (10 CFR), “Backfitting,” (the Backfit Rule) or otherwise be inconsistent with the issue finality provisions in 10 CFR part 52. The NRC’s position is based upon the following considerations.

1. *The SRP positions do not constitute backfitting, inasmuch as the SRP is internal guidance directed at the NRC staff with respect to their regulatory responsibilities.*

The SRP provides guidance to the staff on how to review an application for the NRC’s regulatory approval in the form of licensing. Changes in internal staff guidance are not matters for which either nuclear power plant applicants or licensees are protected under either the

Backfit Rule or the issue finality provisions of 10 CFR part 52.

2. *The NRC staff has no intention to impose the SRP positions on current licensees and regulatory approvals either now or in the future.*

The staff does not intend to impose or apply the positions described in the SRP to existing (already issued) licenses and regulatory approvals. Therefore, the issuance of a final SRP—even if considered guidance that is within the purview of the issue finality provisions in 10 CFR part 52—need not be evaluated as if it were a backfit or as being inconsistent with issue finality provisions. If, in the future, the staff seeks to impose a position in the SRP on holders of already issued licenses in a manner which does not provide issue finality as described in the applicable issue finality provision, then the staff must make the showing as set forth in the Backfit Rule or address the criteria for avoiding issue finality as described in the applicable issue finality provision.

3. *Backfitting and issue finality do not—with limited exceptions not applicable here—protect current or future applicants.*

Applicants and potential applicants are not, with certain exceptions, protected by either the Backfit Rule or any issue finality provisions under 10 CFR part 52. This is because neither the Backfit Rule nor the issue finality provisions under 10 CFR part 52—with

certain exclusions discussed in the next paragraph—were intended to apply to every NRC action which substantially changes the expectations of current and future applicants.

The exceptions to the general principle are applicable whenever an applicant references a 10 CFR part 52 license (e.g., an early site permit) and/or NRC regulatory approval (e.g., a design certification rule) with specified issue finality provisions. The staff does not, at this time, intend to impose the positions represented in the SRP in a manner that is inconsistent with any issue finality provisions. If, in the future, the staff seeks to impose a position in the SRP in a manner which does not provide issue finality as described in the applicable issue finality provision, then the staff must address the criteria for avoiding issue finality as described in the applicable issue finality provision.

III. Congressional Review Act

This action is a rule as defined in the Congressional Review Act (5 U.S.C. 801–808). However, the Office of Management and Budget has not found it to be a major rule as defined in the Congressional Review Act.

IV. Availability of Documents

The ADAMS accession numbers revised sections are available in ADAMS under the accession numbers in the table below.

Document	ADAMS accession No.*
Section 3.6.2, “Determination of Rupture Locations and Dynamic Effects Associated with the Postulated Rupture of Piping,” Revision 3	ML16088A041
Section 3.9.1, “Special Topics for Mechanical Components,” Revision 4	ML16088A068
Section 3.10, “Seismic and Dynamic Qualification of Mechanical and Electrical Equipment,” Revision 4	ML16088A101
Section 5.2.1.1, “Compliance with the Codes and Standards Rule, 10 CFR 50.55a,” Revision 4	ML16088A127
Section 5.2.1.2, “Applicable Code Cases,” Revision 4	ML16088A219
Branch Technical Position 3–4, “Postulated Rupture Locations in Fluid System Piping Inside and Outside Containment,” Revision 3	ML16085A315

* See documents in the package at ADAMS Accession Number ML16083A387 to see changes made since last revision.

Dated at Rockville, Maryland, this 19th day of December, 2016.

For the Nuclear Regulatory Commission.

Joseph Colaccino,

Chief, New Reactor Rulemaking and Guidance Branch, Division of Engineering, Infrastructure, and Advanced Reactors, Office of New Reactors.

[FR Doc. 2016–30908 Filed 12–22–16; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

[NRC–2016–0268]

Spent Fuel Heat Generation in an Independent Spent Fuel Storage Installation

AGENCY: Nuclear Regulatory Commission.

ACTION: Draft regulatory guide; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment draft regulatory guide (DG), DG–3050, “Spent Fuel Heat Generation

in an Independent Spent Fuel Storage Installation.” This proposed revision (Revision 2) to RG 3.54 provides methods acceptable to the Nuclear Regulatory Commission (NRC) staff for calculating spent nuclear fuel heat generation rates for use for an independent spent fuel storage installation (ISFSI).

DATES: Submit comments by February 21, 2017. Comments received after this 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 of the following methods:

- *Federal rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC–2016–0268. Address questions about NRC dockets to Carol Gallagher; telephone: 301–415–3463; email: Carol.Gallagher@nrc.gov. For technical questions, contact the individual(s) listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

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

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

FOR FURTHER INFORMATION CONTACT: Alexis Sotomayor-Rivera, Office of Nuclear Material Safety and Safeguards, telephone: 301–415–7265; email: Alexis.Sotomayor-Rivera@nrc.gov and Harriet Karagiannis, Office of Nuclear Regulatory Research, telephone: 301–415–2493 or email: Harriet.Karagiannis@nrc.gov, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001.

SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID NRC–2016–0268 when contacting the NRC about the availability of information regarding this document. You may obtain publically-available information related to this document, by any of the following methods:

- *Federal Rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC–2016–0268.

- *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

ADAMS accession number for each document referenced (if available in ADAMS) is provided the first time that a document is referenced. The DG is electronically available in ADAMS under Accession No. ML16139A215.

- *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–2016–0268 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 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. Additional Information

The NRC is issuing for public comment a DG in the NRC’s “Regulatory Guide” series. This series was developed to describe and make available to the public information regarding 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 issues or postulated events, and data that the staff needs in its review of applications for permits and licenses.

The DG, entitled, “Spent Fuel Heat Generation in an Independent Spent Fuel Storage Installation,” is temporarily identified by its task number, DG–3050. Draft Guide–3050 is proposed Revision 2 to Regulatory Guide (RG) 3.54, dated January 1999.

This revision (Revision 2) presents an up-to-date methodology for determining heat generation rates for both PWR and BWR fuel and provides greater flexibility (less restrictions) than the previous revision. It allows loading of higher burnup fuel by using more accurate methods for decay heat

calculations by covering a wider range of fuel characteristics, including operating history.

III. Backfitting and Issue Finality

This draft regulatory guide, if finalized, would provide guidance to general and specific NRC part 72 licensees with respect to determining heat generation rates for spent fuel. Issuance of this draft regulatory guide, if finalized, would not constitute backfitting as defined in section 72.62(a) of title 10 of the *Code of Federal Regulations* (10 CFR), which is applicable to ISFSIs. Issuance of the draft regulatory guide, if finalized, would also not constitute backfitting under 10 CFR 50.109, or otherwise be inconsistent with the issue finality provisions in 10 CFR part 52. The staff’s position is based upon the following considerations.

1. The draft regulatory guide positions, if finalized, describe a methodology acceptable to the NRC staff, and expressly states that current licensees may continue to use guidance the NRC found acceptable for complying with the identified regulations as long as the licensee does not initiate, as a voluntary matter, a change to its current licensing basis. Therefore, the guidance, if finalized, would not constitute backfitting as defined in 10 CFR 72.62(a).

2. The NRC has no intention of imposing the positions in the draft regulatory guide on existing ISFSI or nuclear power plant licenses either now or in the future (absent a voluntary request for change from the licensee).

3. The matters addressed in the regulatory guide apply equally to both specific licensees under part 72 as well as general licensees under who hold ISFSI licensees by virtue of their status as holders of part 50 operating licenses or as holders of part 52 combined licenses.

4. Backfitting and issue finality do not—with limited exceptions not applicable here—protect current or future applicants. Applicants and potential applicants are not, with certain exceptions, protected by the backfitting provisions in 10 CFR 72.62. This is because the backfitting provisions in Part 72 were not intended to apply to every NRC action which substantially changes the expectations of current and future applicants.

Dated at Rockville, Maryland, this 19th day of December, 2016.

For the Nuclear Regulatory Commission.
Thomas H. Boyce,
*Chief, Regulatory Guidance and Generic
 Issues Branch, Division of Engineering, Office
 of Nuclear Regulatory Research.*
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NUCLEAR REGULATORY COMMISSION

[NRC-2016-0224]

Restart of a Nuclear Power Plant Shut Down by a Seismic Event

AGENCY: Nuclear Regulatory
 Commission.

ACTION: Draft regulatory guide;
 extension of comment period.

SUMMARY: On November 3, 2016, the U.S. Nuclear Regulatory Commission (NRC) issued for public comment draft regulatory guide (DG) DG-1337, "Restart of a Nuclear Power Plant Shut Down by a Seismic Event," in the **Federal Register** for a 60-day public comment period which ends on January 3, 2017. The NRC is extending the public comment period to February 28, 2017, recognizing the potential for unavailability of people during the holiday period. The guide describes methods acceptable to the NRC staff that can be used to demonstrate that a nuclear power plant is safe for restarting after a shutdown caused by a seismic event.

DATES: Submit comments by February 28, 2017. Comments received after this 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 of the following methods (unless this document describes a different method for submitting comments on a specified subject):

- *Federal Rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID: NRC-2016-0224. Address questions about NRC dockets to Carol Gallagher; telephone: 301-415-3463; email: Carol.Gallagher@nrc.gov. For technical questions, contact the individual(s) listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *Mail comments to:* Cindy Bladey, Office of Administration, Mail Stop:

OWFN-12H08, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

For additional direction on accessing information and submitting comments, see "Obtaining Information and Submitting Comments" in the **SUPPLEMENTARY INFORMATION** section of this document.

FOR FURTHER INFORMATION CONTACT:

Thomas Weaver, telephone: 301-415-2383, email: Thomas.Weaver@nrc.gov; and Edward O'Donnell, telephone: 301-415-3317, email: Edward.ODonnell@nrc.gov. Both are staff of the Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID: NRC-2016-0224 when contacting the NRC about the availability of information regarding this action. You may obtain publically-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-2016-0224.
- *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 DG is electronically available in ADAMS under Accession No. ML16182A321.

- *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-2016-0224 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 enters 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. Additional Information

The NRC is issuing for public comment a DG in the NRC's "Regulatory Guide" series. This series was developed to describe and make available to the public information regarding 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 issues or postulated events, and data that the staff needs in its review of applications for permits and licenses. The DG, entitled "Restart of a Nuclear Power Plant Shut Down by a Seismic Event," is a proposed revised guide temporarily identified by its task number, DG-1337. The proposed revision of RG 1.167 describes methods acceptable to the NRC staff that can be used to demonstrate that a nuclear power plant is safe for restarting after a shutdown caused by a seismic event. It incorporates lessons learned following the shutdown of nuclear power plants due to earthquake ground shaking and post-earthquake evaluations since Revision 0 was issued in 1997. They include experience gained through the shutdown and restart process of the North Anna nuclear power plant following the Mineral, Virginia earthquake in 2011. It endorses, with some exceptions, sections of ANS/ANSI-2.23-2016, "Nuclear Power Plant Response to an Earthquake," that relate to post-shutdown inspections and tests, inspection criteria, documentation, and long-term evaluations. The guidance includes an action level matrix to direct actions based on the earthquake level and observed damage levels at a nuclear power plant.

II. Backfitting and Issue Finality

Draft Guide-1337 describes methods acceptable to the NRC staff that can be used to demonstrate that a nuclear power plant is safe for restarting after a shutdown caused by a seismic event. Issuance of this DG, if finalized, would not constitute backfitting as defined in § 50.109 of title 10 of the *Code of Federal Regulations* (10 CFR) (the