

NUCLEAR REGULATORY COMMISSION

[NRC-2013-0041]

**Proposed Revision to Design of Structures, Components,
Equipment and Systems**

AGENCY: Nuclear Regulatory Commission.

ACTION: Standard review plan-draft section revision; request for comment and use.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is revising the following sections in Chapter 3, "Design of Structures, Components, Equipment, and Systems" and is soliciting public comment on NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition," Section 3.7.1, "Seismic Design Parameters," Section 3.7.2, "Seismic System Analysis," Section 3.7.3, "Seismic Subsystem Analysis," Section 3.8.1, "Concrete Containment," Section 3.8.3, "Concrete And Steel Internal Structures of Steel Or Concrete Containments," Section 3.8.4, "Other Seismic Category I Structures," and Section 3.8.5, "Foundations."

DATES: Submit comments by April 1, 2013. 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 on or before this date.

ADDRESSES: You may access information and comment submissions related to this document, which the NRC possesses and are publically available, by searching on

<http://www.regulations.gov> under Docket ID **NRC-2013-0041**. 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-2013-0041**. Address questions about NRC dockets to Carol Gallagher; telephone: 301-492-3668; e-mail: Carol.Gallagher@nrc.gov.

- **Mail comments to:** Cindy Bladey, Chief, Rules, Announcements, and Directives Branch (RADB), Office of Administration, Mail Stop: TWB-05-B01M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

- **Fax comments to:** RADB at 301-492-3446.

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

FOR FURTHER INFORMATION CONTACT: Ms. Amy E. Cubbage, Office of New Reactors, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-2875, e-mail: Amy.Cubbage@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Accessing Information and Submitting Comments

A. Accessing Information

Please refer to Docket ID **NRC-2013-0041** when contacting the NRC about the availability of information regarding this document. You may access information related to this

document, which the NRC possesses and are publicly available, by any of the following methods:

- **Federal Rulemaking Web site:** Go to <http://www.regulations.gov> and search for Docket ID **NRC-2013-0041**.

- **NRC's Agencywide Documents Access and Management System (ADAMS):**
You may access publicly available documents online in the NRC Library 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 e-mail to pdr.resource@nrc.gov. The ADAMS Accession numbers for redline documents comparing current revisions and the proposed revisions of individual sections are available in ADAMS under Accession Nos.: Section 3.7.1, Proposed Revision 4 (ML12352A305), Current Revision 3 (ML070640306), Redline (ML12354A050); Section 3.7.2, Proposed Revision 4 (ML12353A354) Current Revision 3 (ML070640311), Redline (ML12354A053); Section 3.7.3, Proposed Revision 4 (ML12353A357), Current Revision 3 (ML070640313), Redline (ML12354A043);Section 3.8.1, Proposed Revision 4 (ML12353A365), Current Revision 3 (ML100620888), Redline (ML12354A052); Section 3.8.3, Proposed Revision 4 (MLML12353A377), Current Revision 3 (ML100620981), Redline (ML12354A089);and Section 3.8.4, Proposed Revision 4 (ML12353A382), Current Revision 3(ML100630323), Redline (ML12354A092); Section 3.8.5, Proposed Revision 4 (ML12353A388), Current Revision 3 (ML100621093), Redline (ML12354A096).

- **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-2013-0041** in the subject line of your comment submission, in order to ensure that the NRC is able to make your comment submission available to the public in this docket.

The NRC cautions you not to include identifying or contact information in comment submissions that you do not want to be publicly disclosed. 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 in their comment submissions that they do not want to be publicly disclosed. 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. Further Information

The Office of New Reactors and Office of Nuclear Reactor Regulation are revising these sections from the current versions. In respect of these revisions, details of specific changes are included in the end of each of the revised sections themselves and are shown in the description of changes.

The changes to this Standard Review Plan (SRP) Chapter reflect current staff review methods and practices based on lessons learned from NRC reviews of design certification and combined license applications completed since the last revision of this chapter. Changes include: (1) enhancements to guidance to the staff for evaluating the acceptability of the seismic and civil structural design and analysis issues, (2) updates to review interfaces to improve the efficiency and consistency of staff reviews and (3) updates to references covered in SRP Chapter 3.

The NRC staff is issuing this notice to solicit public comments on the proposed SRP Sections in Chapter 3. After the NRC staff considers any public comments, it will make a determination regarding the proposed SRP Sections in Chapter 3.

Dated at Rockville, Maryland, this 14th day of February 2012.

For the Nuclear Regulatory Commission,

/RA/

Amy E. Cubbage, Chief
Policy Branch
Division of Advanced Reactors and Rulemaking
Office of New Reactors

The changes to this Standard Review Plan (SRP) Chapter reflect current staff review methods and practices based on lessons learned from NRC reviews of design certification and combined license applications completed since the last revision of this chapter. Changes include: (1) provision of guidance to the staff for evaluating the acceptability of the radiation protection program including the applicant's use of generic radiation protection and groundwater program templates, (2) additional guidance for review of existing regulatory requirements related to the material covered in Chapter 3 of the SRP, (3) updating the review interfaces to improve the efficiency and consistency of staff reviews and (4) updating references covered in SRP Chapter 3.

The NRC staff is issuing this notice to solicit public comments on the proposed SRP Sections in Chapter 3. After the NRC staff considers any public comments, it will make a determination regarding the proposed SRP Sections in Chapter 3.

Dated at Rockville, Maryland, this 14th day of February 2012.

For the Nuclear Regulatory Commission,

/RA/

Amy E. Cubbage, Chief
Policy Branch
Division of Advanced Reactors and Rulemaking
Office of New Reactors

ADAMS Accession No.: ML12352A297

*Concurrence via e-mail

ADM-012

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