

NUCLEAR REGULATORY COMMISSION

[NRC-2013-0148]

Light Load Handling System and Refueling Cavity Design

AGENCY: Nuclear Regulatory Commission.

ACTION: Standard review plan-final section revision; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is issuing a final revision to NUREG-0800, "Standard Review Plan (SRP) for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition," Section 9.1.4, "Light Load Handling System and Refueling Cavity Design."

DATES: The effective date of this Standard Review Plan (SRP) update is September 4, 2014.

ADDRESSES: Please refer to Docket ID **NRC-2013-0148** when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods:

- **Federal Rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID **NRC-2013-0148**. Address questions about NRC dockets to Carol Gallagher; telephone: 301-287-3422; e-mail: Carol.Gallagher@nrc.gov. For technical questions, contact the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- **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 at pdr.resource@nrc.gov. The 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 final revision for the SRP Section 9.1.4, "Light Load Handling System and Refueling Cavity Design," is available in ADAMS under Accession No. ML13318A923. A redline strikeout comparing the proposed revision to the final revision can be found in ADAMS under Accession No. ML13318A954. The responses to public comments can be found in ADAMS under Accession No. ML13318A795.

- **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.

- The NRC posts its issued staff guidance on the NRC's external Web page (<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr0800/>).

FOR FURTHER INFORMATION CONTACT: Jonathan DeGange, Office of New Reactors, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone: 301-415-6992, e-mail: Jonathan.DeGange@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Background.

On July 11, 2013 (78 FR 41810), the NRC published for public comment the proposed revisions to this section of the SRP. The staff made changes to the proposed revision after consideration of comments received. A summary of the comments and the staff's disposition of the comments are available in a separate document, "Response to Public Comments on Draft SRP Section 9.1.4" (ADAMS Accession No. ML13318A795).

The changes to this SRP chapter reflect current staff review methods and practices based on lessons learned from NRC's reviews of design certification and combined license applications completed since the last revision of this chapter. This chapter has been updated primarily to reflect operating experience associated with IE Bulletin 84-03, "Refueling Cavity Water Seal" (ADAMS Accession No. ML082700127).

II. Backfitting and Issue Finality.

Issuance of this final SRP section does not constitute backfitting as defined in § 50.109 of Title 10 of the *Code of Federal Regulations* (10 CFR) (the Backfit Rule) and is not otherwise inconsistent with the issue finality provisions in 10 CFR part 52. The staff'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 NRC 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. Hence, the issuance of a final SRP – even if considered guidance which 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 holders of licenses SRP 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 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 below – 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.

Dated at Rockville, Maryland, this 24th day of July, 2014.

For the Nuclear Regulatory Commission.

/RA/

Joseph Colaccino, Chief
New Reactor Rulemaking and Guidance Branch
Division of Advanced Reactors and Rulemaking,
Office of New Reactors

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.

Dated at Rockville, Maryland, this 24TH day of July, 2014.

For the Nuclear Regulatory Commission.

/RA/

Joseph Colaccino, Chief
New Reactor Rulemaking and Guidance Branch
Division of Advanced Reactors and Rulemaking,
Office of New Reactors

DISTRIBUTION

see next page

ADAMS Accession No.: ML13338A597

***via e-mail**

ADM-012

| | | | | | |
|--------|------------------|------------------|------------------|------------------|-------------|
| OFFICE | PM:NRO/DARR/NRGB | LA:NRO/DARR/NRGB | PM:NRO/DSRA/BPFP | BC:NRO/DSRA/BPFP | DD:NRO/DSRA |
| NAME | JDeGange* | BAbeywickrama | RNolan* | EMcKenna* | KHawkins* |
| DATE | 5/1/2014 | 6/10/2014 | 2/06/2014 | 4/1/2014 | 4/15/2014 |
| OFFICE | DD:NRR/DPR | DPS/OIS | OGC | BC:NRO/DARR/NRGB | |
| NAME | SBahadur* | BMiles* | MLewis* | JColaccino | |
| DATE | 6/3/14 | 4/16/2014 | 5/1 /2014 | 7/24/2014 | |

OFFICIAL RECORD COPY

NUCLEAR REGULATORY COMMISSION

[NRC-2013-0148]

SUBJECT: LIGHT LOAD HANDLING SYSTEM AND REFUELING CAVITY DESIGN

DISTRUBTION:

PUBLIC
NRGB R/F
JDeGange
GCasto
JColaccino
BAbeywickrama
RNolan
BMiles
SLee
RidsNroDsea
RidsNroDarr
RidsNroDsra
RidsNroDsarRpac
RidsNrrDpr
RidsNroDarrNRGB
RidsOgcMailCenter