

NUCLEAR REGULATORY COMMISSION

[NRC-2009-0521]

Final License Renewal Interim Staff Guidance LR-ISG-2009-01: Aging Management of Spent Fuel Pool Neutron-Absorbing Materials Other Than Boraflex; Notice of Availability**AGENCY:** Nuclear Regulatory Commission (NRC).**ACTION:** Notice of availability.

SUMMARY: The NRC is issuing the final License Renewal Interim Staff Guidance (LR-ISG), LR-ISG-2009-01, "Aging Management of Spent Fuel Pool Neutron-Absorbing Materials other than Boraflex." This LR-ISG provides aging management guidance to address the potential loss of material and loss of neutron-absorbing capability of certain nuclear power plant spent fuel pool neutron-absorbing materials for compliance with part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants," of Title 10 of the Code of Federal Regulations (10 CFR part 54). The final LR-ISG revises the NRC staff's aging management recommendations currently described in NUREG-1801, Volumes 1 and 2, "Generic Aging Lessons Learned (GALL) Report," Revision 1, dated September 2005, which are available in the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession Nos. ML052770419 and ML052780376. The final LR-ISG also includes revisions to the NRC staff's review procedures and acceptance criteria in NUREG-1800, Revision 1, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants" (SRP-LR), available under Accession No. ML052110007. The final LR-ISG-2009-01 is available under Accession No. ML100621321.

FOR FURTHER INFORMATION CONTACT: Mr. Matthew Homiack, Division of License Renewal, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone 301-415-1683; or e-mail Matthew.Homiack@nrc.gov.

ADDRESSES: Documents created or received after November 1, 1999, are available electronically at the NRC's Public Electronic Reading Room on the Internet at <http://www.nrc.gov/reading-rm/adams.html>. From this site, the public can gain entry into ADAMS. If you do not have access to the Internet or if there are any problems in accessing the documents located in ADAMS, contact the NRC Public Document Room

reference staff at 1-800-397-4209, 301-415-4737, or by e-mail at PDR.Resource@nrc.gov.

The NRC posts LR-ISGs on its public Web page under the "License Renewal" heading at <http://www.nrc.gov/reading-rm/doc-collections/isg>.

SUPPLEMENTARY INFORMATION:**Background**

The NRC issues LR-ISGs to communicate insights and lessons learned and to address emergent issues that are not addressed in the guidance documents published to facilitate implementation of 10 CFR part 54. The NRC staff and stakeholders use LR-ISGs until their guidance is incorporated into a formal license renewal guidance document revision.

The NRC staff developed draft LR-ISG-2009-01, "Staff Guidance Regarding Plant-Specific Aging Management Review and Aging Management Program for the Neutron-Absorber Material in the Spent Fuel Pool Associated with License Renewal Applications," in light of recent operating experience concerning instances of degradation and deformation of neutron-absorbing materials in the spent fuel pools of nuclear power plants. Primarily, the draft LR-ISG proposed guidance for managing the potential loss of material and loss of neutron-absorbing capability aging effects for spent fuel pool neutron-absorbing materials other than Boraflex. A proposed aging management program was included in the draft LR-ISG to address these aging effects during the period of extended operation, as one approach acceptable to the NRC staff for meeting the requirements of 10 CFR part 54.

On December 1, 2009, the NRC requested public comments on the draft LR-ISG-2009-01 in the **Federal Register** (74 FR 62829). The public comment period ended on December 31, 2009. By letters dated December 17, 2009 (ML093570197), and December 28, 2009 (ML100060388), the NRC received comments from two nuclear power plant licensees, Southern Nuclear Operating Company, Inc., and Exelon Generation Company, LLC, respectively. The NRC also received comments from the Nuclear Energy Institute, an industry group, by letter dated December 31, 2009 (ML100060387). After the comment period closed, the NRC received additional comments from the Nuclear Energy Institute in an e-mail dated January 6, 2010 (ML100280648). No other comments were received. The NRC staff considered all the comments in developing the final LR-ISG-2009-01, as discussed in the

"Comments and Responses" section of this notice.

Final Action

By this action, the NRC is making the final LR-ISG-2009-01 available. The NRC staff approves of the LR-ISG for NRC staff and stakeholder use. The NRC staff will also incorporate the approved LR-ISG into the next revision of the GALL Report and the SRP-LR.

The final LR-ISG revises the staff's aging management recommendations concerning spent fuel pool neutron-absorbing materials other than Boraflex, which are currently described in the GALL Report and SRP-LR. Specifically, the LR-ISG provides a program for managing the effects of aging on these spent fuel pool neutron-absorbing materials, whereas before, a plant-specific program was recommended. In addition, the corresponding aging management review line items in both documents are clarified and reference the recommended program instead of recommending further evaluation. The final LR-ISG also includes corresponding revisions to the SRP-LR for the staff's review procedures and acceptance criteria concerning these spent fuel pool components and materials. The title of the LR-ISG has been changed from the draft title, "Staff Guidance Regarding Plant-Specific Aging Management Review and Aging Management Program for the Neutron-Absorber Material in the Spent Fuel Pool Associated with License Renewal Applications," to the final, "Aging Management of Spent Fuel Pool Neutron-Absorbing Materials other than Boraflex," to clarify that the LR-ISG provides guidance concerning generic, not plant-specific, aging management recommendations.

Comments and Responses

The comment providers, in general, recommended clarifications to the draft LR-ISG. The NRC staff included these clarifications in the final LR-ISG as appropriate. One comment indicated that the aging management program in GALL Report, Volume 2, Section XI.M2, "Water Chemistry," should be credited to manage the loss of material aging effect. Another comment requested the NRC staff to provide the technical justification for the testing frequency in the proposed aging management program. Based on its technical evaluations, the NRC staff did not make substantive revisions to the LR-ISG in response to these two comments. Detailed NRC staff responses to all comments are in an appendix to the final LR-ISG document.

Dated at Rockville, Maryland, this 27th day of April, 2010.

For the Nuclear Regulatory Commission.

Brian E. Holian,

Director, Division of License Renewal, Office of Nuclear Reactor Regulation.

[FR Doc. 2010-10389 Filed 5-3-10; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

[NRC-2010-0002]

Sunshine Federal Register Notice

DATES: Weeks of May 3, 10, 17, 24, 31, June 7, 2010.

PLACE: Commissioners' Conference Room, 11555 Rockville Pike, Rockville, Maryland.

STATUS: Public and closed.

Week of May 3, 2010

Tuesday, May 4, 2010

9:30 a.m. Briefing on Human Capital and Equal Employment Opportunity (Public Meeting). (Contact: Kristin Davis, 301-415-2673).

This meeting will be Webcast live at the Web address—<http://www.nrc.gov>.

10:30 a.m. Discussion of Management Issues (Closed—Ex. 2).

Week of May 10, 2010—Tentative

Tuesday, May 11, 2010

9:30 a.m. Briefing on Federal and State Materials and Environmental Management Programs (FSME) Programs, Performance, & Future Plans (Public Meeting). (Contact: George Deegan, 301-415-7834).

This meeting will be Webcast live at the Web address—<http://www.nrc.gov>.

Week of May 17, 2010—Tentative

There are no meetings scheduled for the week of May 17, 2010.

Week of May 24, 2010—Tentative

Thursday, May 27, 2010

9:30 a.m. Briefing on the Results of the Agency Action Review Meeting (AARM) (Public Meeting). (Contact: Nathan Sanfilippo, 301-415-3951).

This meeting will be Webcast live at the Web address—<http://www.nrc.gov>.

Week of May 31, 2010—Tentative

There are no meetings scheduled for the week of May 31, 2010.

Week of June 7, 2010—Tentative

Wednesday, June 9, 2010

1:30 p.m. Meeting with the Advisory Committee on Reactor Safeguards (Public Meeting). (Contact: Cayetano Santos, 301-415-7270).

This meeting will be Webcast live at the Web address—<http://www.nrc.gov>.

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* The schedule for Commission meetings is subject to change on short notice. To verify the status of meetings, call (recording)—(301) 415-1292. Contact person for more information: Rochelle Bavol, (301) 415-1651.

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Additional Information

By a vote of 4-0 on April 22, 2010, the Commission determined pursuant to U.S.C. 552b(e) and § 9.107(a) of the Commission's rules that Affirmation of: U.S. Department of Energy (High-Level Waste Repository), Docket No. 63-001-HLW; U.S. Department of Energy's Petition for Interlocutory Review be held on April 23, 2010, with less than one week notice to the public. The item was affirmed.

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The NRC Commission Meeting Schedule can be found on the Internet at: <http://www.nrc.gov/about-nrc/policy-making/schedule.html>.

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The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in these public meetings, or need this meeting notice or the transcript or other information from the public meetings in another format (e.g. braille, large print), please notify Angela Bolduc, Chief, Employee/Labor Relations and Work Life Branch, at 301-492-2230, TDD: 301-415-2100, or by e-mail at angela.bolduc@nrc.gov. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

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This notice is distributed electronically to subscribers. If you no longer wish to receive it, or would like to be added to the distribution, please contact the Office of the Secretary, Washington, DC 20555 (301-415-1969), or send an e-mail to darlene.wright@nrc.gov.

Dated: April 29, 2010.

Rochelle C. Bavol,
Office of the Secretary.

[FR Doc. 2010-10535 Filed 4-30-10; 4:15 pm]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

[NRC-2010-0170]

Notice of Opportunity for Public Comment on the Proposed Models for Plant-Specific Adoption of Technical Specifications Task Force Traveler TSTF-500, "DC Electrical Rewrite—Update to TSTF-360"

AGENCY: Nuclear Regulatory Commission (NRC).

ACTION: Notice of opportunity for public comment.

SUMMARY: The NRC is requesting public comment on the proposed model application (with model no significant hazards consideration determination) and model safety evaluation (SE) for plant-specific adoption of Technical Specifications Task Force (TSTF) Traveler TSTF-500, Revision 2, "DC Electrical Rewrite—Update to TSTF-360." The TSTF-500, Revision 2, is available in the Agencywide Documents Access and Management System (ADAMS) under Accession Number ML092670242. The proposed changes modify technical specification (TS) requirements related to direct current (DC) electrical systems in limiting condition for operation (LCO) 3.8.[4], ["DC Sources—Operating,"] LCO 3.8.[5], ["DC Sources—Shutdown,"] and LCO 3.8.[6], ["Battery Parameters."] A [new or revised] "Battery Monitoring and Maintenance Program" is being proposed for Section [5.5] ["Administrative Controls—Programs and Manuals."] This proposed model SE will facilitate expedited approval of plant-specific adoption of TSTF-500, Revision 2.

DATES: Comment period expires on June 3, 2010. 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 submit comments by any one of the following methods. Please include Docket ID NRC-2010-0170 in the subject line of your comments. Comments submitted in writing or in electronic form will be posted on the NRC Web site and on the Federal rulemaking website [Regulations.gov](http://www.regulations.gov). Because your comments will not be edited to remove any identifying or contact information, the NRC cautions you against including any information in your submission that you do not want to be publicly disclosed.

The NRC requests that any party soliciting or aggregating comments