

**NUCLEAR REGULATORY COMMISSION**

[NRC-2009-0110]

**Office of New Reactors; Final Interim Staff Guidance on Review of Evaluation To Address Adverse Flow Effects in Equipment Other Than Reactor Internals****AGENCY:** Nuclear Regulatory Commission (NRC).**ACTION:** Notice of availability.

**SUMMARY:** The NRC is issuing its Final Interim Staff Guidance (ISG) DC/COL-ISG-010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML092890285). The purpose of this ISG is to modify and provide additional clarity in the guidance for the review of analyses of adverse flow effects in equipment other than reactor internals performed by combined license (COL) and design certification (DC) applicants. This ISG would revise the staff guidance previously issued in March 2007 in the Standard Review Plan (SRP) NUREG 0080, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants," Section 3.9.2, "Dynamic Testing and Analysis of Systems, Structures, and Components," Section 3.9.5, "Reactor Pressure Vessel Internals," and Regulatory Guide 1.20, "Comprehensive Vibration Assessment Program for Reactor Internals During Pre-Operational and Initial Startup Testing." The NRC staff issues DC/COL-ISGs to facilitate timely implementation of current staff guidance and to facilitate activities associated with review of applications for DCs and COLs by the Office of New Reactors. The NRC staff will also incorporate the approved DC/COL-ISG-010 into the next revision of the SRP and related guidance documents.

**Disposition:** On March 9, 2009, the NRC staff issued the proposed DC/COL-ISG-010 on "Disposition of Review of Evaluation to Address Adverse Flow Effects in Equipment Other than Reactor Internals," ADAMS Accession No. ML090510728. There were no comments received on the proposed ISG. Therefore, the guidance is issued as final with only minor editorial changes to the proposed notification as above.

**ADDRESSES:** The NRC ADAMS provides text and image files of NRC's public documents. These documents may be accessed through the NRC's Public Electronic Reading Room on the Internet at <http://www.nrc.gov/reading-rm/adams.html>. Persons who do not have access to ADAMS or who encounter

problems in accessing the documents located in ADAMS should contact the NRC Public Document Room reference staff by telephone at 1-800-397-4209, 301-415-4737, or by e-mail at [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov).

**FOR FURTHER INFORMATION CONTACT:** Ms. Jennifer L. Dixon-Herrity, Chief, Engineering Mechanics Branch 2, Division of Engineering, Office of the New Reactors, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone at 301-415-2967 or by e-mail at [jennifer.dixon-herrity@nrc.gov](mailto:jennifer.dixon-herrity@nrc.gov).

**SUPPLEMENTARY INFORMATION:** The agency posts its issued staff guidance in the agency external Web page (<http://www.nrc.gov/reading-rm/doc-collections/isg/>).

Dated at Rockville, Maryland, this 3rd day of November 2009.

For the Nuclear Regulatory Commission.

**William F. Burton,**

*Branch Chief, Rulemaking and Guidance Development Branch, Division of New Reactor Licensing, Office of New Reactors.*

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**NUCLEAR REGULATORY COMMISSION**

[NRC-2009-0494]

**Office of New Reactors; Proposed Interim Staff Guidance; Review of Evaluation To Address Gas Accumulation Issues in Safety Related Systems****AGENCY:** Nuclear Regulatory Commission (NRC).**ACTION:** Solicitation of public comment.

**SUMMARY:** The NRC staff is soliciting public comment on its proposed Interim Staff Guidance (ISG) DC/COL-ISG-019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML092360375). The purpose of this ISG is to clarify the NRC staff guidance to address issues of gas accumulation in safety related systems. This ISG revises and updates the guidance provided to the staff in Standard Review Plan (SRP) Sections 5.4.7, "Residual Heat Removal System," 6.3 "Emergency Core Cooling System," and 6.5.2 "Containment Spray System" of NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants," March 2007. The NRC staff issues DC/COL-ISGs to facilitate timely implementation of current staff guidance and to facilitate activities associated with review of applications for design certifications and combined

licenses by the Office of New Reactors. The NRC staff intends to incorporate the final approved DC/COL-ISG-019 into the next revision of the SRP and related guidance documents.

**DATES:** Comments must be filed no later than 30 days from the date of publication of this notice in the **Federal Register**. 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-2009-0494 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 Web site [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 received from other persons for submission to the NRC inform those persons that the NRC will not edit their comments to remove any identifying or contact information, and therefore, they should not include any information in their comments that they do not want publicly disclosed.

**Federal Rulemaking Web site:** Go to <http://www.regulations.gov> and search for documents filed under Docket ID NRC-2009-0494. Address questions about NRC dockets to Carol Gallagher 301-492-3668; e-mail [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov).

**Mail comments to:** Michael T. Lesar, Chief, Rulemaking and Directives Branch (RDB), Division of Administrative Services, Office of Administration, Mail Stop: TWB-05-B01M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by fax to RDB at (301) 492-3446.

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