

NUCLEAR REGULATORY COMMISSION

[NRC-2012-0167]

**Guidelines for Preparing and Reviewing Licensing Applications
for Instrumentation and Control Upgrades for Non-power Reactors**

AGENCY: Nuclear Regulatory Commission.

ACTION: Draft NUREG; request for public comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC or the Commission) is requesting public comment on Chapter 7, Section 7.3, Reactor Control System, augmenting NUREG-1537, Part 1, "Guidelines for Preparing and Reviewing Applications for the Licensing of Non-Power Reactors: Format and Content," for instrumentation and control (I&C) upgrades and NUREG-1537, Part 2, "Guidelines for Preparing and Reviewing Applications for the Licensing of Non-Power Reactors: Standard Review Plan and Acceptance Criteria," for instrumentation and control (I&C) upgrades. This draft section of NUREG-1537 provides revised guidance for preparing and reviewing applications to amend a facility operating license for I&C upgrades.

DATES: Comments may be submitted by **August 13, 2012**. 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-2012-0167**. 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-2012-0167**. 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 FUTHER INFORMATION CONTACT: Mr. Duane A. Hardesty, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission Washington, DC 20005-0001; telephone: 301-415-3724; e-mail: duane.hardesty@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Accessing Information and Submitting Comments

A. Accessing Information

Please refer to Docket ID **NRC-2012-0167** when contacting the NRC about the availability of information regarding this document. You may access information related to this document by any of the following methods:

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- **Federal Rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID **NRC-2012-0167**.

- **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 draft NUREG is located in ADAMS as follows: Part 1, Chapter 7.3 (ADAMS Accession No. ML12169A004, Part 2, Chapter 7.3 (ADAMS Accession No. ML12169A005, and Part 1 & 2 side-by-side, Chapter 7.3 (ADAMS Accession No. ML12169A006).

- **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-2012-0167** 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 entering the comment submissions into ADAMS, and the NRC does not 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 will not edit comment submissions to remove such information before making the comment submissions available to the public or entering the comment submissions into ADAMS.

The NRC is issuing this notice to solicit public comment on Chapter 7, Section 7.3, Reactor Control System, augmenting NUREG-1537, Part 1, "Guidelines for Preparing and Reviewing Applications for the Licensing of Non-Power Reactors: Format and Content," for I&C upgrades and NUREG-1537, Part 2, "Guidelines for Preparing and Reviewing Applications for the Licensing of Non-Power Reactors: Standard Review Plan and Acceptance Criteria," for I&C upgrades.. After the NRC staff considers public comments, it will make a determination regarding issuance of the final NUREG.

Dated at Rockville, Maryland, this 22nd day of June, 2012.

For the Nuclear Regulatory Commission,

/RA/

Jessie F. Quichocho, Chief
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation