

for each alternative was assigned one of the following three significance levels:

- **SMALL.** The environmental effects are not detectable or are so minor that they would neither destabilize nor noticeably alter any important attribute of the resource.
- **MODERATE.** The environmental effects are sufficient to noticeably alter, but not destabilize important attributes of the resource.
- **LARGE.** The environmental effects are clearly noticeable and are sufficient to destabilize important attributes of the resource.

The evaluation concludes that the potential environmental impacts of all six alternatives in all resource and impact areas would be **SMALL**, with the exception of potential impacts on historic and cultural resources from construction of long-term waste storage facilities in Alternatives 3 and 4A, which could be **SMALL** to **MODERATE**. Reasons for the mostly **SMALL** impacts, by resource or impact area, are discussed in the Draft Report.

Dated at Rockville, Maryland, this 12th day of September, 2012.

For the Nuclear Regulatory Commission.

Andrew Persinko,

Deputy Director, Environmental Protection and Performance Assessment Directorate, Division of Waste Management and Environmental Protection, Office of Federal and State Materials and Environmental Management Programs.

[FR Doc. 2012-23205 Filed 9-19-12; 8:45 am]

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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, Instrumentation and Control Systems, 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 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 upgrades. This draft chapter of NUREG-1537, Part 1 and Part 2, provides revised guidance for preparing and reviewing applications to amend a facility operating license for I&C upgrades.

DATES: Comments may be submitted by December 4, 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; email: 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: Mr. Duane A. Hardesty, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission Washington, DC 20005-0001; telephone: 301-415-3724; email: 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:

- **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 email to pdr.resource@nrc.gov. The draft Chapter of NUREG-1537 are located in ADAMS as follows: Part 1, Chapter 7 (ADAMS Accession No. ML12254A024) and Part 2, Chapter 7 (ADAMS Accession No. ML12254A017).

- **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, Instrumentation and 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 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 upgrades. After the NRC staff considers public comments, it will make a determination regarding issuance of the final NUREG.

Dated at Rockville, Maryland, this 17th day of September 2012.

For The Nuclear Regulatory Commission,
Linh N. Tran,

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

[FR Doc. 2012-23326 Filed 9-19-12; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

Advisory Committee On Reactor Safeguards; Notice of Meeting

In accordance with the purposes of Sections 29 and 182b of the Atomic Energy Act (42 U.S.C. 2039, 2232b), the Advisory Committee on Reactor Safeguards (ACRS) will hold a meeting on October 4-5, 2012, 11545 Rockville Pike, Rockville, Maryland.

Thursday, October 4, 2012, Conference Room T2-B1, 11545 Rockville Pike, Rockville, Maryland

8:30 a.m.-8:35 a.m.: Opening Remarks by the ACRS Chairman (Open)—The ACRS Chairman will make opening remarks regarding the conduct of the meeting.

8:35 a.m.-10:00 a.m.: Proposed Changes to the NRC's Regulations for Protection Against Radiation to Conform with International Commission on Radiological Protection (ICRP) Recommendations (Open)—The Committee will hear presentations by and hold discussions with representatives of the NRC staff regarding the proposed modifications to NRC's standards for protection against radiation in order to conform to current ICRP recommendations.

10:15 a.m.-12:15 p.m.: Safety Evaluation Report (SER) Associated with WCAP-16793-NP, Revision 2, "Evaluation of Long-Term Cooling Considering Particulate, Fibrous and Chemical Debris in the Recirculating Fluid," and the Status of the Resolution of Generic Safety Issue (GSI) 191, "Assessment of Debris Accumulation on PWR Sump Performance" (Open/Closed)—The Committee will hear presentations by and hold discussions with representatives of the NRC staff regarding the SER associated with WCAP-16793-NP, Revision 2, and the status of the resolution of GSI-191.

[**Note:** A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C. 552b(c)(4)]

1:15 p.m.-2:15 p.m.: Reactor Pressure Vessel Fabrication and Flaw Assessment (Closed)—The Committee will hear

presentations by and hold discussions with representatives of the NRC staff regarding issues related to reactor pressure vessel fabrication and flaw assessment. [**Note:** This session will be closed in order to discuss and protect information provided in confidence by a foreign source, pursuant to 5 U.S.C. 552b(c)(4)]

2:15 p.m.-3:15 p.m.: Assessment of the Quality of Selected NRC Research Projects (Open)—The Committee will hold discussions with members of the ACRS panels performing the quality assessment of the following NRC research projects: (1) NUREG-1953, "Confirmatory Thermal-Hydraulic Analysis to Support Specific Success Criteria in the Standardized Plant Analysis Risk Models—Surry and Peach Bottom," and (2) NUREG/CR-7040, "Evaluation of JNES Equipment Fragility Tests for Use in Seismic Probabilistic Risk Assessments for U.S. Nuclear Power Plants."

3:30 p.m.-7:00 p.m.: Preparation of ACRS Reports (Open/Closed)—The Committee will discuss proposed ACRS reports on matters discussed during this meeting.

[**Note:** A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C. 552b(c)(4)]

Friday, October 5, 2012, Conference Room T2-B1, 11545 Rockville Pike, Rockville, Maryland

8:30 a.m.-8:35 a.m.: Opening Remarks by the ACRS Chairman (Open)—The ACRS Chairman will make opening remarks regarding the conduct of the meeting.

8:35 a.m.-10:00 a.m.: Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed)—The Committee will discuss the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS Meetings, and matters related to the conduct of ACRS business, including anticipated workload and member assignments. [**Note:** A portion of this meeting may be closed pursuant to 5 U.S.C. 552b (c)(2) and (6) to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]

10:00 a.m.-10:15 a.m.: Reconciliation of ACRS Comments and Recommendations (Open)—The Committee will discuss the responses from the NRC Executive Director for Operations to comments and

recommendations included in recent ACRS reports and letters.

10:30 a.m.-7:00 p.m.: Preparation of ACRS Reports (Open/Closed)—The Committee will discuss proposed ACRS reports on matters discussed during this meeting. [**Note:** A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C. 552b(c)(4)]

Procedures for the conduct of and participation in ACRS meetings were published in the **Federal Register** on October 17, 2011, (76 FR 64126-64127). In accordance with those procedures, oral or written views may be presented by members of the public, including representatives of the nuclear industry. Persons desiring to make oral statements should notify Antonio Dias, Cognizant ACRS Staff (Telephone: 301-415-6805, Email: Antonio.Dias@nrc.gov), five days before the meeting, if possible, so that appropriate arrangements can be made to allow necessary time during the meeting for such statements. In view of the possibility that the schedule for ACRS meetings may be adjusted by the Chairman as necessary to facilitate the conduct of the meeting, persons planning to attend should check with the Cognizant ACRS staff if such rescheduling would result in major inconvenience.

Thirty-five hard copies of each presentation or handout should be provided 30 minutes before the meeting. In addition, one electronic copy of each presentation should be emailed to the Cognizant ACRS Staff one day before meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the Cognizant ACRS Staff with a CD containing each presentation at least 30 minutes before the meeting.

In accordance with Subsection 10(d) Public Law 92-463, and 5 U.S.C. 552b(c), certain portions of this meeting may be closed, as specifically noted above. Use of still, motion picture, and television cameras during the meeting may be limited to selected portions of the meeting as determined by the Chairman. Electronic recordings will be permitted only during the open portions of the meeting.

ACRS meeting agenda, meeting transcripts, and letter reports are available through the NRC Public Document Room at pdr.resource@nrc.gov, or by calling the PDR at 1-800-397-4209, or from the Publicly Available Records System (PARS) component of NRC's document system (ADAMS) which is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> or <http://www.nrc.gov/reading-rm/adams.html>