

## NUCLEAR REGULATORY COMMISSION

### 10 CFR Parts 50 and 52

[NRC–2008–0332, NRC–2012–0041, NRC–2012–0042, NRC–2012–0043]

RIN 3150–AH42

### Performance-Based Emergency Core Cooling Systems Cladding Acceptance Criteria

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Proposed rule; extension of comment period.

**SUMMARY:** On March 24, 2014, the U.S. Nuclear Regulatory Commission (NRC) published for public comment a proposed rule revising the acceptance criteria for the emergency core cooling system (ECCS) for light-water nuclear power reactors. The NRC is also seeking public comment on three draft regulatory guides that would support the implementation of the proposed rule. The public comment period for the proposed rule and associated draft guidance was to have ended on June 9, 2014. The public comment period for information collection aspects of this rule was to have ended on April 23, 2014. Due to requests from members of the public, the NRC has extended the comment periods for the proposed rule, the associated draft guidance, and the information collection aspects until August 21, 2014.

**DATES:** The comment periods for the proposed rule, the associated draft guidance, and the information collection aspects (79 FR 16106; March 24, 2014) have been extended and now end on August 21, 2014.

#### ADDRESSES:

*Proposed rule.* You may submit comments by any of the following methods. Please include Docket ID NRC–2008–0332 in the subject line of your comment.

- *Federal rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC–2008–0332. Address questions about NRC dockets to Carol Gallagher; telephone: 301–287–3422; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individuals listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *Email comments to:* [Rulemaking.Comments@nrc.gov](mailto:Rulemaking.Comments@nrc.gov). If you do not receive an automatic email reply confirming receipt, then contact us at 301–415–1677.

- *Fax comments to:* Secretary, U.S. Nuclear Regulatory Commission at 301–415–1101.

- *Mail comments to:* Secretary, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001, ATTN: Rulemakings and Adjudications Staff.

- *Hand deliver comments to:* 11555 Rockville Pike, Rockville, Maryland, 20852, between 7:30 a.m. and 4:15 p.m. (Eastern Time) Federal workdays; telephone: 301–415–1677.

*Draft Regulatory Guides.* There are three draft regulatory guides (DGs) related to the proposed rule: (1) DG–1261, “Conducting Periodic Testing for Breakaway Oxidation Behavior;” (2) DG–1262, “Testing for Post Quench Ductility;” and (3) DG–1263, “Establishing Analytical Limits for Zirconium Based Alloy Cladding.” You may submit comments on the DGs by any of the following methods:

- *Federal rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket IDs NRC–2012–0041, NRC–2012–0042, and NRC–2012–0043, respectively.

- *Mail comments to:* Cindy Bladey, Chief, Rules, Announcements, and Directives Branch, Office of Administration, Mail Stop: 3WFN–06–44M, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001.

*Information Collections.* You may submit comments on the information collections contained in the proposed rule to the FOIA, Privacy, and Information Collections Branch (T–5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001, or by email to [INFOCOLLECTS.RESOURCE@NRC.GOV](mailto:INFOCOLLECTS.RESOURCE@NRC.GOV) and to the Desk Officer, Danielle Jones, Office of Information and Regulatory Affairs, NEOB–10202, (3150–0011), Office of Management and Budget, Washington, DC 20503. Comments can also be emailed to [Danielle\\_Y\\_Jones@omb.eop.gov](mailto:Danielle_Y_Jones@omb.eop.gov) or submitted by telephone at 202–395–1741. Please note that the OMB desk officer information has changed from that provided in the March 24, 2014, proposed rule.

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:** Tara Inverso, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001, telephone: 301–415–1024, email: [Tara.Inverso@nrc.gov](mailto:Tara.Inverso@nrc.gov), or Paul M. Clifford, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001, telephone: 301–415–4043, email: [Paul.Clifford@nrc.gov](mailto:Paul.Clifford@nrc.gov).

## SUPPLEMENTARY INFORMATION:

### I. Accessing Information and Submitting Comments

#### A. Accessing Information

Please refer to Docket ID NRC–2008–0332 when contacting the NRC about the availability of information for the proposed rule. You may access publicly-available information related to the proposed rule by any of the following methods:

- *Federal Rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC–2008–0332.

- *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](mailto:pdr.resource@nrc.gov). The ADAMS accession numbers for the three DGs related to the proposed rule are: (1) ML12284A324 (DG–1261, “Conducting Periodic Testing for Breakaway Oxidation Behavior”); (2) ML12284A325 (DG–1262, “Testing for Post Quench Ductility”); and (3) ML12284A323 (DG–1263, “Establishing Analytical Limits for Zirconium Based Alloy Cladding”).

- *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

The NRC cautions you not to include identifying or contact information that you do not want to be publicly disclosed in your comment submission. The NRC will post all comment submissions at <http://www.regulations.gov> as well as enter the comment submissions into ADAMS and the NRC does not routinely 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 that they do not want to be publicly disclosed in their comment submission. Your request should state that the NRC does not routinely edit comment submissions to remove such information before making the comment submissions available to the public or entering the comment into ADAMS.

## II. Discussion

On March 24, 2014, the NRC published a proposed rule revising the acceptance criteria for the ECCS for light-water nuclear power reactors (79 FR 16106). The proposed ECCS acceptance criteria are performance-based, and reflect recent research findings that identified new embrittlement mechanisms for fuel rods with zirconium alloy cladding under loss-of-coolant accident conditions. The proposed rule also addresses two petitions for rulemaking by establishing requirements applicable to all fuel types and cladding materials, and requiring the consideration of crud, oxide deposits, and hydrogen content in zirconium-based alloy fuel cladding. Further, the proposed rule contains a provision that would allow licensees to use an alternative risk-informed approach to evaluate the effects of debris for long-term cooling. The NRC is also seeking public comment on three draft regulatory guides that would support the implementation of the proposed rule.

The public comment period for the proposed rule and associated draft guidance was to have ended on June 9, 2014. The public comment period for information collection aspects of this rule was to have ended on April 23, 2014. Due to requests from members of the public, the NRC has extended the comment periods for the proposed rule, the associated draft guidance, and the information collection aspects until August 21, 2014.

Dated at Rockville, Maryland, this 16th day of April 2014.

For the Nuclear Regulatory Commission.

**Annette Vietti-Cook,**

*Secretary of the Commission.*

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 71

[Docket No. FAA-2014-0154; Airspace Docket No. 14-ACE-1]

#### Proposed Establishment of Class E Airspace; Steele, MO

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** This action proposes to establish Class E airspace at Steele, MO. Controlled airspace is necessary to

accommodate new Standard Instrument Approach Procedures (SIAP) at Steele Municipal Airport. The FAA is taking this action to enhance the safety and management of Instrument Flight Rules (IFR) operations for SIAPs at the airport.

**DATES:** Comments must be received on or before June 6, 2014.

**ADDRESSES:** Send comments on this proposal to the U.S. Department of Transportation, Docket Operations, 1200 New Jersey Avenue SE., West Building Ground Floor, Room W12-140, Washington, DC 20590-0001. You must identify the docket number FAA-2014-0154/Airspace Docket No. 14-ACE-1, at the beginning of your comments. You may also submit comments through the Internet at <http://www.regulations.gov>. You may review the public docket containing the proposal, any comments received, and any final disposition in person in the Dockets Office between 9:00 a.m. and 5:00 p.m., Monday through Friday, except Federal holidays. The Docket Office (telephone 1-800-647-5527), is on the ground floor of the building at the above address.

**FOR FURTHER INFORMATION CONTACT:** Raul Garza, Jr., Central Service Center, Operations Support Group, Federal Aviation Administration, Southwest Region, 2601 Meacham Blvd., Fort Worth, TX 76137; telephone: 817-321-7654.

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

Interested parties are invited to participate in this proposed rulemaking by submitting such written data, views, or arguments, as they may desire. Comments that provide the factual basis supporting the views and suggestions presented are particularly helpful in developing reasoned regulatory decisions on the proposal. Comments are specifically invited on the overall regulatory, aeronautical, economic, environmental, and energy-related aspects of the proposal. Communications should identify both docket numbers and be submitted in triplicate to the address listed above. Commenters wishing the FAA to acknowledge receipt of their comments on this notice must submit with those comments a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket No. FAA-2014-0154/Airspace Docket No. 14-ACE-1." The postcard will be date/time stamped and returned to the commenter.

##### Availability of NPRMs

An electronic copy of this document may be downloaded through the

Internet at <http://www.regulations.gov>. Recently published rulemaking documents can also be accessed through the FAA's Web page at [http://www.faa.gov/airports\\_airtraffic/air\\_traffic/publications/airspace\\_amendments/](http://www.faa.gov/airports_airtraffic/air_traffic/publications/airspace_amendments/).

You may review the public docket containing the proposal, any comments received and any final disposition in person in the Dockets Office (see **ADDRESSES** section for address and phone number) between 9:00 a.m. and 5:00 p.m., Monday through Friday, except Federal holidays. An informal docket may also be examined during normal business hours at the office of the Central Service Center, 2601 Meacham Blvd., Fort Worth, TX 76137.

Persons interested in being placed on a mailing list for future NPRMs should contact the FAA's Office of Rulemaking (202) 267-9677, to request a copy of Advisory Circular No. 11-2A, Notice of Proposed Rulemaking Distribution System, which describes the application procedure.

##### The Proposal

This action proposes to amend Title 14, Code of Federal Regulations (14 CFR), Part 71 by establishing Class E airspace extending upward from 700 feet above the surface within a 7-mile radius of Steele Municipal Airport, Steele, MO, to accommodate new standard instrument approach procedures. Controlled airspace is needed for the safety and management of IFR operations at the airport.

Class E airspace areas are published in Paragraph 6005 of FAA Order 7400.9X, dated August 7, 2013 and effective September 15, 2013, which is incorporated by reference in 14 CFR 71.1. The Class E airspace designation listed in this document would be published subsequently in the Order.

The FAA has determined that this proposed regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore, (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a Regulatory Evaluation as the anticipated impact is so minimal. Since this is a routine matter that will only affect air traffic procedures and air navigation, it is certified that this rule, when promulgated, will not have a significant economic impact on a substantial number of small entities