

**NATIONAL SCIENCE FOUNDATION****Advisory Committee for Environmental Research and Education Notice of Meeting**

In accordance with the Federal Advisory Committee Act (Pub. L. 92-463, as amended), the National Science Foundation (NSF) announces the following meeting:

**NAME AND COMMITTEE CODE:** Advisory Committee for Environmental Research and Education (9487).

**DATE AND TIME:** March 18, 2021; 11:00 a.m.—5:30 p.m.

**PLACE:** National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314 ✓ Videoconference. Interested parties can register to join via teleconference at: <https://nsf.zoomgov.com/meeting/register/vJItcuygrzwoEiu7Xv04t0Roz4lO1NTmASo>.

Closed Caption will be available at: <https://www.captionedtext.com/client/event.aspx?EventID=4714537&CustomerID=321>

**TYPE OF MEETING:** Open.

**CONTACT PERSON:** Gayle Pugh Lev, Office of Integrative Activities/Office of the Director/National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314. (Email: [acere-poc@nsf.gov](mailto:acere-poc@nsf.gov); Telephone: (703) 292-8040).

**MINUTES:** Will be available on the AC's website at: <https://www.nsf.gov/ere/ereweb/minutes.jsp>

**PURPOSE OF MEETING:** To provide advice, recommendations, and oversight concerning support for environmental research and education.

**AGENDA:** To discuss subcommittee work and prepare for future advisory committee activities. Updated agenda will be available at <https://www.nsf.gov/ere/ereweb/minutes.jsp>.

Dated: February 17, 2021.

**Crystal Robinson,**

*Committee Management Officer.*

[FR Doc. 2021-03475 Filed 2-19-21; 8:45 am]

**BILLING CODE** 7555-01-P

**NUCLEAR REGULATORY COMMISSION**

[NRC-2020-0171]

**Setpoints for Safety-Related Instrumentation**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Regulatory guide; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing Revision 4

to Regulatory Guide (RG) 1.105, "Setpoints for Safety-Related Instrumentation." This RG describes an approach that is acceptable to the staff of the NRC to meet regulatory requirements ensuring that setpoints for safety-related instrumentation are established and maintained within the technical specification limits. RG 1.105 has been revised to incorporate additional information regarding American National Standards Institute (ANSI)/International Society of Automation (ISA) Standard 67.04.01-2018, "Setpoints for Nuclear Safety Related Instrumentation."

**DATES:** Revision 4 to RG 1.105 is available on February 22, 2021.

**ADDRESSES:** Please refer to Docket ID NRC-2020-0171 when contacting the NRC about the availability of information regarding this document. You may obtain publicly available information related to this document using any of the following methods:

- **Federal Rulemaking website:** Go to <https://www.regulations.gov> and search for Docket ID NRC-2020-0171. Address questions about Docket IDs in [Regulations.gov](https://www.regulations.gov) to Stacy Schumann; telephone: 301-415-0624; email: [Stacy.Schumann@nrc.gov](mailto:Stacy.Schumann@nrc.gov). For technical questions, contact the individuals listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- **NRC's Agencywide Documents Access and Management System (ADAMS):** You may obtain publicly available documents online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, 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).

- **Attention:** The PDR, where you may examine and order copies of public documents, is currently closed. You may submit your request to the PDR via email at [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov) or call 1-800-397-4209 or 301-415-4737, between 8:00 a.m. and 4:00 p.m. (EST), Monday through Friday, except Federal holidays.

Revision 4 to RG 1.105 and the Regulatory Analysis may be found in ADAMS under Accession Nos. ML20330A329 and ML20055G824, respectively.

Regulatory guides are not copyrighted, and NRC approval is not required to reproduce them.

**FOR FURTHER INFORMATION CONTACT:** Dawnmathews Kalathiveettil, Office of Nuclear Reactor Regulation, telephone:

301-415-5905, email: [Dawnmathews.Kalathiveettil@nrc.gov](mailto:Dawnmathews.Kalathiveettil@nrc.gov), and Michael Eudy, Office of Nuclear Regulatory Research, telephone: 301-415-3104, email: [Michael.Eudy@nrc.gov](mailto:Michael.Eudy@nrc.gov). Both are staff of the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

**SUPPLEMENTARY INFORMATION:****I. Discussion**

The NRC is issuing a revision to an existing guide in the NRC's "Regulatory Guide" series. This series was developed to describe and make available to the public information regarding methods that are acceptable to the NRC staff for implementing specific parts of the agency's regulations, techniques that the NRC staff uses in evaluating specific issues or postulated events, and data that the NRC staff needs in its review of applications for permits and licenses.

Revision 4 to RG 1.105 endorses ANSI/ISA 67.04.01-2018 as a method acceptable to the NRC staff for satisfying the NRC's regulations for ensuring that: (a) setpoints for safety-related instrumentation are established to protect plant safety and analytical limits, and (b) the maintenance of instrument channels implementing these setpoints ensures they are functioning as required, consistent with the plant technical specifications. This RG applies to licensees and applicants subject to part 50 of title 10 of the *Code of Federal Regulations* (10 CFR), "Domestic Licensing of Production and Utilization Facilities," and 10 CFR part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants."

**II. Additional Information**

Revision 4 of RG 1.105 was issued with a temporary identification of Draft Regulatory Guide, DG-1363, titled, "Setpoints for Safety-Related Instrumentation," (ADAMS Accession No. ML20055G823). The NRC published a notice of the availability of DG-1363 in the **Federal Register** on August 14, 2020 (85 FR 49685) for a 30-day public comment period. The public comment period closed on September 14, 2020, and the NRC received 24 comment documents. Public comments on DG-1363 and the staff responses to the public comments are available in ADAMS under Accession No. ML20330A328.

**III. Congressional Review Act**

This RG is a rule as defined in the Congressional Review Act (5 U.S.C. 801-808). However, the Office of Management and Budget has not found

it to be a major rule as defined in the Congressional Review Act.

#### IV. Backfitting, Forward Fitting, and Issue Finality

Revision 4 of RG 1.105 endorses ANSI/ISA 67.04.01–2018 and does not constitute backfitting as defined in 10 CFR 50.109, “Backfitting,” and as described in NRC Management Directive (MD) 8.4, “Management of Backfitting, Forward Fitting, Issue Finality, and Information Requests”; constitute forward fitting as that term is defined and described in MD 8.4; or affect the issue finality of any approval issued under 10 CFR part 52. As explained in Revision 4 to RG 1.105, applicants and licensees are not required to comply with the positions set forth in the RG.

Dated: February 16, 2021.

For the Nuclear Regulatory Commission.

#### Meraj Rahimi,

Chief, Regulatory Guidance and Generic Issues Branch, Division of Engineering, Office of Nuclear Regulatory Research.

[FR Doc. 2021–03466 Filed 2–19–21; 8:45 am]

BILLING CODE 7590–01–P

## NUCLEAR REGULATORY COMMISSION

[NRC–2020–0159]

### Design Limits, Loading Combinations, Materials, Construction and Testing of Concrete Containments

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Regulatory guide; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing Revision 4 to Regulatory Guide (RG) 1.136, “Design Limits, Loading Combinations, Materials, Construction and Testing of Concrete Containments.” It updates the guidance for materials, design, construction, fabrication, examination, and testing of concrete containments in nuclear power plants through endorsement, with exceptions, of the 2019 edition of the American Society of Mechanical Engineers (ASME) Boiler & Pressure Vessel (B&PV) Code, Section III, Division 2 (American Concrete Institute (ACI) Standard 359–19), “Code for Concrete Containments.”

**DATES:** Revision 4 to RG 1.136 is available on February 22, 2021.

**ADDRESSES:** Please refer to Docket ID NRC–2020–0159 when contacting the NRC about the availability of information regarding this document. You may obtain publicly available information related to this document using any of the following methods:

- *Federal Rulemaking Website:* Go to <https://www.regulations.gov> and search for Docket ID NRC–2020–0159. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301–415–0624; email: [Stacy.Schumann@nrc.gov](mailto:Stacy.Schumann@nrc.gov). For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *NRC’s Agencywide Documents Access and Management System (ADAMS):* You may obtain publicly available documents online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, 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). Revision 4 to RG 1.136 and the regulatory analysis may be found in ADAMS under Accession Nos. ML20301A167 and ML20105A216, respectively.

- *Attention:* The PDR, where you may examine and order copies of public documents, is currently closed. You may submit your request to the PDR via email at [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov) or call 1–800–397–4209 or 301–415–4737, between 8:00 a.m. and 4:00 p.m. (EST), Monday through Friday, except Federal holidays.

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#### FOR FURTHER INFORMATION CONTACT:

George Thomas, Office of Nuclear Reactor Regulation, telephone: 301–415–6181, email: [George.Thomas2@nrc.gov](mailto:George.Thomas2@nrc.gov) and Edward O’Donnell, Office of Nuclear Regulatory Research, telephone: 301–415–3317, email: [Edward.ODonnell@nrc.gov](mailto:Edward.ODonnell@nrc.gov). Both are staff of the U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001.

#### SUPPLEMENTARY INFORMATION:

##### I. Discussion

The NRC is issuing a revision to an existing guide in the NRC’s “Regulatory Guide” series. This series was developed to describe and make available to the public information regarding methods that are acceptable to the NRC staff for implementing specific parts of the agency’s regulations, to explain techniques that the staff uses in evaluating specific issues or postulated events, and to describe information that the staff needs in its review of applications for permits and licenses.

Revision 4 of RG 1.136 was issued with a temporary identification of Draft

Regulatory Guide, DG–1372. This revision provides guidance to meet regulatory requirements for materials, design, construction, fabrication, examination, and testing of concrete containments in nuclear power plants.

This revision of the guide endorses, with exceptions, the 2019 edition of Division 2 of the ASME B&PV Code, Section III (ACI Standard 359–19), “Code for Concrete Containments.” This revision of the guide also addresses the acceptability of the Section III Code Cases related to Division 2 of the ASME B&PV Code, Section III.

##### II. Additional Information

The NRC published a notice of the availability of DG–1372 in the **Federal Register** on July 8, 2020 (85 FR 41071) for a 60-day public comment period. The public comment period closed on September 8, 2020. Public comments on DG–1372 and the staff responses to the public comments are available in ADAMS under Accession No. ML20301A168.

##### III. Congressional Review Act

This RG is a rule as defined in the Congressional Review Act (5 U.S.C. 801–808). However, the Office of Management and Budget has not found it to be a major rule as defined in the Congressional Review Act.

##### IV. Backfitting, Forward Fitting, and Issue Finality

This regulatory guide provides guidance for materials, design, construction, fabrication, examination, and testing of concrete containments in nuclear power plants through endorsement, with exceptions, of the 2019 edition of Division 2 of the ASME B&PV Code, Section III (ACI Standard 359–19), “Code for Concrete Containments.” The issuance of this regulatory guide does not constitute backfitting as defined in section 50.109 of title 10 of the *Code of Federal Regulations* (CFR), “Backfitting,” and as described in NRC Management Directive 8.4, “Management of Backfitting, Forward Fitting, Issue Finality, and Information Requests,” or affect issue finality of any approval issued under 10 CFR part 52, “Licenses, Certificates, and Approvals for Nuclear Power Plants,” because, as explained in this regulatory guide, licensees are not required to comply with the positions set forth in this regulatory guide.

Dated: February 16, 2021.