

**NUCLEAR REGULATORY COMMISSION**

**[NRC-2014-0070]**

**Regulatory Guide 3.29, Preheat and Interpass Temperature Control for the Welding of  
Low-Alloy Steel for Use in Fuel Reprocessing Plants and in Plutonium Processing  
and Fuel Fabrication Plants**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Regulatory guide; withdrawal.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is withdrawing Regulatory Guide (RG) 3.29, "Preheat and Interpass Temperature Control for the Welding of Low-Alloy Steel for Use in Fuel Reprocessing Plants and in Plutonium Processing and Fuel Fabrication Plants." This guide is being withdrawn because the guidance can be found in RG 1.50, Rev. 1, "Control of Preheat Temperature for Welding of Low-Alloy Steel."

**ADDRESSES:** Please refer to Docket ID **NRC-2014-0070** when contacting the NRC about the availability of information regarding this document. You may access publicly-available information related to this action by the following methods:

- **Federal Rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID **NRC-2014-0070**. Address questions about NRC dockets to Carol Gallagher; telephone: 301-287-3422; e-mail: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual(s) listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- **NRC's Agencywide Documents Access and Management System (ADAMS):**

You may access publicly available documents online in the ADAMS Public Documents collection 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](mailto:pdr.resource@nrc.gov). The ADAMS accession number for each document referenced in this document (if that document is available in ADAMS) is provided the first time that a document is referenced. The bases document for the withdrawal of RG 3.29 is available in ADAMS under Accession No. ML13274A528.

- **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, MD 20852.

**FOR FURTHER INFORMATION CONTACT:** Jose Cuadrado, Office of Nuclear Material Safety and Safeguards, telephone: 301-287-9127, e-mail: [Jose.Cuadrado@nrc.gov](mailto:Jose.Cuadrado@nrc.gov); or Jazel Parks, Office of Nuclear Regulatory Research, telephone: 301-251-7690, e-mail: [Jazel.Parks@nrc.gov](mailto:Jazel.Parks@nrc.gov), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

**SUPPLEMENTAL INFORMATION:**

**I. Introduction**

The NRC is withdrawing Regulatory Guide (RG) 3.29, "Preheat and Interpass Temperature Control for the Welding of Low-Alloy Steel for Use in Fuel Reprocessing Plants and in Plutonium Processing and Fuel Fabrication Plants," which was published in May 1975 (ADAMS Accession No. ML003739381). RG 3.29 provides guidance on methods acceptable to the NRC for meeting quality assurance (QA) requirements with regard to controlling the welding of low-alloy steel components for fuel reprocessing plants and for plutonium processing and fuel

fabrication facilities. RG 3.29 is being withdrawn because the guidance it provides is duplicated in RG 1.50, Rev. 1, "Control of Preheat Temperature for Welding of Low-Alloy Steel," which was updated in March 2011 (ADAMS Accession No. ML101870612), and is up-to-date. In addition to endorsing portions of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code (Sections III, VIII, and IX), RG 3.29 provides additional guidance.

## **II. Further Information**

The withdrawal of RG 3.29 does not alter any prior or existing licensing commitments based on its use. Regulatory guides may be withdrawn when their guidance no longer provides useful information, or is superseded by technological innovations, Congressional actions, or other events.

Regulatory guides are revised for a variety of reasons and the withdrawal of a regulatory guide should be thought of as the final revision of the guide. Although a regulatory guide is withdrawn, current licensees may continue to use it, and withdrawal does not affect any existing licenses or agreements. Withdrawal of a guide means that the guide should not be used for future NRC licensing activities. Changes to existing licenses can be accomplished using other regulatory products.

Dated at Rockville, Maryland, this 28<sup>th</sup> day of March, 2014.

For the Nuclear Regulatory Commission.

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