



4 September 2025

(25-5535)

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Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

Addendum¹

The following communication, dated 4 September 2025, is being circulated at the request of the delegation of the United States of America.

Title: Regulatory Guide: Acceptability of ASME Code, Section III, Division 5, "High Temperature Reactors"

Reason for Addendum:	
<input type="checkbox"/>	Comment period changed - date:
<input type="checkbox"/>	Notified measure adopted - date:
<input checked="" type="checkbox"/>	Notified measure published - date: 3 September 2025
<input type="checkbox"/>	Notified measure enters into force - date:
<input checked="" type="checkbox"/>	Text of final measure available from ² : https://members.wto.org/crnattachments/2025/TBT/USA/final_measure/25_05836_00_e.pdf
<input type="checkbox"/>	Notified measure withdrawn or revoked - date: Relevant symbol if measure re-notified:
<input type="checkbox"/>	Content or scope of notified measure changed and text available from ¹ : New deadline for comments (if applicable):
<input type="checkbox"/>	Interpretive guidance issued and text available from ² :
<input type="checkbox"/>	Other:

Description: The U.S. Nuclear Regulatory Commission (NRC) is issuing Revision 3 to Regulatory Guide (RG), 1.87, "Acceptability of ASME Code, Section III, Division 5, "High Temperature Reactors."" This regulatory guide (RG) describes an approach that is acceptable to the staff of the NRC to assure the mechanical/structural integrity of components that operate in elevated temperature environments and that are subject to time-dependent material properties and failure modes. It endorses, with exceptions and limitations, the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (BPV) Code (ASME Code) Section III, "Rules for Construction of Nuclear Facility Components," Division 5, "High Temperature Reactors," and several related Code Cases.

¹ This document is being republished to include the link to the text of the final measure.

² This information can be provided by including a website address, a pdf attachment, or other information on where the text of the final/modified measure and/or interpretive guidance can be obtained.

Revision 3 to RG 1.87 is available on 3 September 2025; refer to Power Reactors (Division 1): Regulatory Guides 1.81 - 1.100, accessible at <https://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/rg/division-1/division-1-81.html>.

90 Federal Register (FR) 42627, 3 September 2025:

<https://www.govinfo.gov/content/pkg/FR-2025-09-03/html/2025-16899.htm>

<https://www.govinfo.gov/content/pkg/FR-2025-09-03/pdf/2025-16899.pdf>

This action and previous actions notified under the symbol [G/TBT/N/USA/2169](#) are identified by Docket Number NRC-2024-0203. The Docket Folder is available on Regulations.gov at <https://www.regulations.gov/docket/NRC-2024-0203/document> and provides access to primary documents as well as comments received. Documents are also accessible from [Regulations.gov](#) by searching the Docket Number.
