



THE NATIONAL BOARD  
OF BOILER AND PRESSURE VESSEL INSPECTORS

**Date Distributed:**

## **NATIONAL BOARD INSPECTION CODE SUBGROUP INSPECTION**

### **AGENDA**

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Meeting of January 13, 2026  
New Orleans, LA

The National Board of Boiler & Pressure Vessel Inspectors  
1055 Crupper Avenue  
Columbus, Ohio 43229-1183  
Phone: (614)888-8320

## **1. Call to Order**

The meeting will be called to order at 8:00 a.m. Central Time, in Orleans AB on the 1<sup>st</sup> floor of the hotel.

## **2. Introduction of Members and Visitors**

## **3. Check for a Quorum**

## **4. Awards/Special Recognition**

## **5. Announcements**

- This meeting marks the end of Cycle C for the 2027 NBIC edition.
- The National Board will be hosting a reception on Wednesday evening from 5:30 p.m. to 7:30 p.m. at The Hard Rock Café on Bourbon Street.
- The National Board will be hosting breakfast and lunch on Thursday for those attending the Main Committee meeting. Breakfast will be served from 7:00 a.m. to 8:00 a.m. in the Atrium on the 2<sup>nd</sup> floor of the hotel, and lunch will be served at the same location from 11:30 a.m. to 12:30 p.m.
- Meeting schedules, meeting room layouts, and other helpful information can be found on the National Board website under the **NBIC** tab → NBIC Meeting Information.
- Remember to add any attachments that you'd like to show during the meeting (proposals, reference documents, powerpoints, etc.) to the NBIC SharePoint site ([nationalboard.sharepoint.com/sites/NBIC](http://nationalboard.sharepoint.com/sites/NBIC)) **prior to the meeting.**
  - Note that access to the NBIC SharePoint site is limited to committee members only.
  - ALL powerpoint attachments/presentations must be sent to the NBIC Secretary for approval prior to the meeting.
  - Contact Jonathan Ellis ([nbicsecretary@nbbi.org](mailto:nbicsecretary@nbbi.org)) for any questions regarding NBIC SharePoint access.
- When possible, please submit proposals in Word format showing “strike through/underline.” Project Managers: please ensure any proposals containing text from previous NBIC editions are updated with text from the most current edition.
- If you'd like to request a new Interpretation or Action item, do so on the National Board Business Center.
  - Anyone, member or not, can request a new item.
- As a reminder, anyone who would like to become a member of a group or committee:
  - Should attend at least two meetings prior to being put on the agenda for membership consideration. The nominee will be on the agenda for voting during their third meeting.
  - The nominee must submit the formal request along with their resume to the NBIC Secretary **PRIOR TO** the meeting. [nbicsecretary@nbbi.org](mailto:nbicsecretary@nbbi.org)
  - If needed, we can also create a ballot for voting on a new member between meetings.
- Thank you to everyone who registered online for this meeting. The online registration is very helpful for planning our reception, meals, room setup, etc. It is also a good way to make sure we have the most up-to-date contact information. Please continue to use the online registration for each meeting.

## **6. Adoption of the Agenda**

## **7. Approval of the Minutes of the July 2025 Meeting**

The minutes from the July 2025 meeting can be found on the NBIC Committee information page on the National Board's website, [nbbi.org](http://nbbi.org).

## 8. Review of Rosters

### a. Membership Nominations

### b. Membership Reappointments

The following Subgroup members are up for reappointment: Chuck Becker, Lee Burton, and Tom Vandini.

### c. Officer Appointments - None

## 9. Open Items Related to Inspection

### a. PRD

i. **Item 24-91** – Require means to prevent safety valve discharge piping blockage for LCDSV (Part 4)

### b. R&A

i. **Item 21-53** – Post repair inspection of weld repairs to CSEF steels. (P. Gilston as PM)

ii. **Item 24-18** – Definition of Controlled Fill (P. Gilston as PM)

NOTE: This is a definition that will be in all parts, and all parts must agree.

## 10. Interpretations

<b>Item Number:</b> 25-02	<b>NBIC Location:</b> 2023 NBIC, Part 2, 4.4.7.3 and 4.5.3 b)
<b>General Description:</b> Overriding Part 2 Inspection Requirements with RBI Program	
<b>Subgroup:</b> Inspection <b>Task Group:</b> D. Graf (PM), J. Beauregard, J. Sowinski, J. Mangas, L. Burton, B. Ray, J. Jessick <b>Submitted by:</b> Riley Collins	
<b>Explanation of Need:</b> There needs to be some clarity on whether an RBI program has the ability to override some of the inspection requirements listed in Part 2 as long as all jurisdictional requirements are met.	
<b>July 2025 Meeting Action:</b> Progress Report: The attachment for this interpretation was discussed. Mr. Sowinski stated that the TG has made no movement on this item.	

<b>Item Number:</b> 25-34	<b>NBIC Location:</b> 2023 NBIC, Part 2, 2.3.6.2 b) 2) a. 3.
<b>General Description:</b> Interpretation request into the NBBI for the NB-23 2023 paragraph 2.3.6.2	
<b>Subgroup:</b> Inspection <b>Task Group:</b> C. Becker (PM), J. Beauregard, D. Fulford, J. Holland, V. Newton, J. Clark <b>Submitted by:</b> Ari Ben Swartz	
<b>Explanation of Need:</b> Numerous air receivers are found to be less than the required wall thickness.	
<b>July 2025 Meeting Action:</b> The SG reviewed the interpretation, Mr. Beauregard spoke ok this item, and the group had a lot of discussion. A task group was assigned.	

<b>Item Number:</b> 25-39	<b>NBIC Location:</b> 2023 NBIC, Part 2, Forms
<b>General Description:</b> Replacement of Stamped Data	
<b>Subgroup:</b> Inspection <b>Task Group:</b> C. Becker (PM), C. Moultrie, R. Kennedy, K. Barkdoll, J. Smith, B. Ross, J. Clark, G. Scribner <b>Submitted by:</b> G. Scribner	
<b>Explanation of Need:</b> ASME Certificate Holders who are successor organizations, are confusing the requirements of ASME CA-1, section 5.4 which allows the original manufacturer or a successor organization to reapply the ASME Single Certification Mark and designator to allow them to put the name of the successor organization on the nameplate.	
<b>July 2025 Meeting Action:</b> The SG reviewed the interpretation. After discussion a TG was assigned.	

<b>Item Number:</b> 25-58	<b>NBIC Location:</b> Part 2, 5.2.1 f)
<b>General Description:</b> Replacement of Stamped Data	
<b>Subgroup:</b> Inspection <b>Task Group:</b> None assigned. <b>Submitted by:</b> T. Hellman	
<b>Explanation of Need:</b> If the applicable letter of the alphabet depicting the Code of Construction is NOT allowed to be stamped on a replacement nameplate, then the replacement nameplate will need to have additional stamping/marking to identify the Code of Construction.	
<b>January 2026 Meeting Action:</b>	

## 11. Action Items

<b>Item Number:</b> 23-81	<b>NBIC Location:</b> Part 2, 4.4.3 b)
<b>General Description:</b> Evaluate Inspector responsibilities relating to 4.4.3 FFS	
<b>Subgroup:</b> Inspection <b>Task Group:</b> M. Horbaczewski (PM), V. Scarcella, J. Clark, B. Ray, J. Ferreira, J. Sowinski, B. Ross, D. Fulton, L. Burton <b>Submitted by:</b> R. Underwood	
<b>Explanation of Need:</b> Currently, 4.4.3-b states the Inspector shall review the condition assessment methodology and ensure the inspection data and documentation are in accordance with Section 4. This proposal would redefine the role and responsibility of the Inspector.	
<b>July 2025 Meeting Action:</b> Progress Report: Mr. Sowinski and Mr. Horbaczewski spoke on this item. The proposed wording changes to 4.4.3 and the changes to form NB-403 were reviewed. Mr. Ferrera also joined the meeting to discuss this item further. Mr. Ray suggested taking this item back to the TG and have them review sections 1.4 & 1.5 of API. After a long discussion, it was decided that the TG will go back and work on the proposal.	

**Item Number: 24-03****NBIC Location: Part 2, Supplement 6****General Description:** Revise "Inspector" terminology and requirements in Supplement 6**Subgroup:** Inspection**Task Group:** R. Kennedy, and J. Smith (PM)**Submitted by:** R. Underwood**Explanation of Need:** Part 2 Supplement 6 should be revised to align with Part 3, Suppl 6 and the DOT. A few references are S6.4.2 a), S6.4.2 c), S6.4.4, S6.4.5, S6.4.6, and S6.4.6.1. However, this may not be an all-inclusive list.**July 2025 Meeting Action:**

Progress Report: Mr. Smith gave a progress report on this item. The TG is hoping to have a proposal for the next meeting.

**Item Number: 24-37****NBIC Location: Part 2, 2.2.10****General Description:** Add language in the event boiler can't be secured at the time of inspection**Subgroup:** Inspection**Task Group:** T. Bolden (PM), J. Smith, B. Steinhart, D. Fulford, J. King, W. Hackworth, B. Ross**Submitted by:** V. Scarella**Explanation of Need:** In some circumstances boilers cannot be shut down and a dead man switch is not allowed.**July 2025 Meeting Action:**

Mr. Bolden presented and reviewed the proposal to the SG. After reviewing, it was stated that the TG would like to send the proposal to LB for vote.

**Item Number: 24-42****NBIC Location: Part 2, 2.4.1 and 2.4.4****General Description:** Add language to NBIC Part 2 in regard to piping inspections**Subgroup:** Inspection**Task Group:** D. Graf (PM), K. Barkdoll, R. Kennedy, B. Wilson, J. Beauregard, W. Griffith, G. Kopp**Submitted by:** V. Scarella**Explanation of Need:** Two fatal incidents resultant from radiator failure prompted an ask for these changes.**July 2025 Meeting Action:**

Progress Report: The PM was not present during the SG meeting; there was no progress to be reported.

**Item Number: 24-62****NBIC Location: Part 2, Section 2****General Description:** Temporary Boiler Inspection**Subgroup:** Inspection**Task Group:** P. Pollick (PM), V. Newton, B. Ross, M. Horbaczewski, J. Mangus, J. Beauregard, M. Whitlock, T. Bolden**Submitted by:** V. Scarella**Explanation of Need:** No guidance for inspectors for temporary boiler inspections.**July 2025 Meeting Action:**

Progress Report: Mr. Pollick provided a progress report on this item. Mr. Scarella stated he believes once the TG creates their proposal, they should share the proposal with Part 1 to get their comments.

**Item Number: 24-76****NBIC Location: Part 2, S7.9****General Description:** Revision to Part 2, S7.9**Subgroup:** Inspection**Task Group:** T. Vandini (PM), D. Graf, J. Clark, C. Moultrie, L. Burton, M. Whitlock, P. Polick, J. Roberts**Submitted by:** James Roberts**Explanation of Need:** Currently commercially refurbishers can inspect pressure vessels per NBIC S7.8.1 through S7.8.5 and place back into service without any statement this inspection was completed and by who.**July 2025 Meeting Action:**

Progress Report: Mr. Vandini stated there has been no movement on this item yet. They should have an update in January 2026.

**Item Number: 24-84****NBIC Location: Part 2, 2.3.6.10 and 2.3.6.11****General Description:** Vessels above 10,000 psi reevaluation of remaining life**Subgroup:** Inspection**Task Group:** V. Newton (PM), J. Mangas, V. Scarella, D. Fulford, J. King**Submitted by:** Craig Bierl**Explanation of Need:** Inspectors need to be able to have a paper trail of the code integrity of these vessels. Changing the original data (in this case, designed cycle life) should ONLY be completed with the involvement of an authorized inspector and MUST be documented on a National Board form in order to be audited by the inservice inspector.**July 2025 Meeting Action:**

Progress Report: Mr. Newton gave progress report.

**Item Number: 25-23****NBIC Location: Part 2, 3.4.8****General Description:** Add guidance for tube sag allowance**Subgroup:** Inspection**Task Group:** J. Jessick (PM), B. Ray, J. Sowinski, T. Bolden**Submitted by:** V. Scarella**Explanation of Need:** Inspectors were asking for clarification and better guidance. Item needs a working group to consider language.**July 2025 Meeting Action:**

The group reviewed this item and assigned a TG.

**Item Number: 25-27**

**NBIC Location: Part 2, 2.3.6.2, 2.3.6.4, 4.4, S7.8**

**General Description:** Fitness-for-service coordination with API 579-1/ASME FFS-1

**Subgroup:** Inspection

**Task Group:** B. Ray (PM), D. Graf, J. Hadley, J. Selensky, C. Moultrie, J. Jessick

**Submitted by:** J. Hadley

**Explanation of Need:** Alert users about situations where acceptance criteria in Part 2 may be less strict than API 579-1/ASME FFS-1.

**July 2025 Meeting Action:**

Mr. Hadley presented a proposal to the SG. After reviewing the proposal, the SG chose to create a TG.

**Item Number: 25-31**

**NBIC Location: Part 2, New Supplement**

**General Description:** Add a supplement that lists the standard boiler and pressure vessel types

**Subgroup:** Inspection

**Task Group:** J. Safarz (PM), M. Mooney, M. Horbaczewski, M. Whitlock, B. Ross, R. Wallace

**Submitted by:** V. Scarella

**Explanation of Need:** This would get states using the standard across the country both from a violation and object type.

**July 2025 Meeting Action:**

Mr. Mooney explained this item to the SG and asked for a TG to be created.

**Item Number: 25-32**

**NBIC Location: Part 2, New Supplement**

**General Description:** Referenced standards added supplement to NBIC Part II

**Subgroup:** Inspection

**Task Group:** W. Griffith (PM), J. Holland, J. Hadley, D. Fulford, M. Whitlock, J. Smith

**Submitted by:** V. Scarella

**Explanation of Need:** Need working group to review and propose appropriate action.

**July 2025 Meeting Action:**

Mr. Scarella presented this item to the SG and stated a TG needs to be assigned.

**Item Number: 25-76 (formerly 25-43)**

**NBIC Location: Part 2, 5.3.2**

**General Description:** Revise NB-4, NB-6, & NB-7

**Subgroup:** Inspection

**Task Group:** B. Ross (PM), B. Steinhart, K. Barkdoll, V. Scarella, M. Mooney

**Submitted by:** V. Scarella

**Explanation of Need:** Updates for clarity.

**July 2025 Meeting Action:**

Mr. Roberts presented this item to the SG. The proposed changes were reviewed by the SG, and they chose to create a TG.

## 12. New Items

<b>Item Number:</b> 25-15	<b>NBIC Location:</b> Part 2, S12.7	
<b>General Description:</b> LCDSV Systems: Add Table and Figure		
<b>Subgroup:</b> SG Inspection (formerly SG Installation)		
<b>Task Group:</b> None assigned.		
<b>Submitted by:</b> M. Byrum		
<b>Explanation of Need:</b> In accordance with the NBIC Policy For Metrication, metric units need to be shown alongside US customary units. Tables in Part 2, S12.7 will need to match those done under Item 24-56 in Part 1, Table S3.6.1 and Figure S3.6.1-b both show only US customary units. I recommend adding a Table S12.7M and Figure S12.7M to show metric units.		
<b>July 2025 Meeting Action:</b> The NBIC Location and reference was entered incorrectly by the inquirer. This item should be forwarded to SG Inspection for action.		

<b>Item Number:</b> 25-54 <b>NBIC Location:</b> Part 2, 5.2.2 a)
<b>General Description:</b> NB-136 Instructions updated - 5.2.2 a)
<b>Subgroup:</b> Inspection
<b>Task Group:</b> None assigned.
<b>Submitted by:</b> T. Hellman
<b>Explanation of Need:</b> Clarification on the minimum documents to submit for filing with the NB, and consistency with the online NB-136 instructions is needed.
<b>January 2026 Meeting Action:</b>

**Item Number: 25-55**

**NBIC Location: Part 2, 5.2.3**

**General Description:** Rules for Replacing and Re-attaching Duplicate Nameplates

**Subgroup:** Inspection

**Task Group:** None assigned.

**Submitted by:** A. Renaldo

**Explanation of Need:**

1. Update title to clarify what is included in the section.
2. Change duplicate to “DUPLICATE” to match format in ASME Code.
3. Added guidance for when original manufacturer no longer exists.
4. Remove requirement to contact Jurisdiction to replace duplicate nameplate since the original Code of Construction did not require Jurisdiction involvement with the duplicate nameplate.
5. Clarify that the original manufacturer is not responsible for ensuring that the vessel still meets Code when asked to confirm if a detached duplicate nameplate corresponds to a particular vessel, or provide a replacement duplicate nameplate.

**January 2026 Meeting Action:**

**Item Number: 25-61**

**NBIC Location: Part 2, Form NB-136**

**General Description:** Update Form NB-136

**Subgroup:** Inspection

**Task Group:** None assigned.

**Submitted by:** T. Clark

**Explanation of Need:** The most common issue with duplicate or replacement nameplates is incorrect stamping. Either the provided information is wrong, required information is missing, or ASME stamping is replicated without authorization. Inspectors do not seem to be familiar enough with the replacement process or ASME stamping requirements to catch mistakes. To prevent these mistakes from occurring, some jurisdictions are requiring Block 15 of Form NB-136 to be filled out prior to approval.

Proposal: add a new block between the existing blocks 12 and 13. This block would require the applicant to provide a facsimile of their proposed stamping for review prior to jurisdictional approval. This will help more jurisdictions catch stamping errors before they occur.

**January 2026 Meeting Action:**

**Item Number: 25-64**

**NBIC Location: Part 2, S6.17**

**General Description:** Revise definitions of "Normal Operating Loading" and "Poisonous Material"

**Subgroup:** Inspection

**Task Group:** None assigned.

**Submitted by:** J. Ellis

**Explanation of Need:** The U.S. DOT does not appear to have an official definition of "Normal Operating Loading", nor does the current definition seem to make sense. The existing definition for "Poisonous Material" in Part 2 is incomplete.

**January 2026 Meeting Action:**

**Item Number: 25-68**

**NBIC Location: Part 2**

**General Description:** Cryogenic Vessel Inspection Standard

**Subgroup:** Inspection

**Task Group:** None assigned.

**Submitted by:** V. Scarella

**Explanation of Need:** Currently thousands of inspections are being done without any guidelines.

**January 2026 Meeting Action:**

**Item Number: 25-69**

**NBIC Location: Part 2**

**General Description:** Review 2025 ASME PVHO to make sure NBIC is up to date

**Subgroup:** Inspection

**Task Group:** None assigned.

**Submitted by:** V. Scarella

**Explanation of Need:** Came up during the October chief's meeting.

**January 2026 Meeting Action:**

**Item Number: 25-70**

**NBIC Location: Part 2, New Supplement**

**General Description:** Add Guidelines to Address Overpressure Protection by System Design

**Subgroup:** Inspection

**Task Group:** None assigned.

**Submitted by:** B. Viers

**Explanation of Need:** Overpressure protection by system design is covered in ASME Section XIII Part 13, but no guidance exists in the NBIC to address inspections of these systems. This would be a new supplement in Part 2.

**January 2026 Meeting Action:**

**Item Number: 25-77      NBIC Location: Part 2, Table S6.13.11.2-b**

**General Description:** Corrections to Part 2, Table S6.13.11.2-b

**Subgroup:** Inspection

**Task Group:** None assigned.

**Submitted by:** J. Ellis

**Explanation of Need:** The metric and standard units in this table are inverted in the table's title and in the table's first column. This was discovered during a review of the Spanish translation of Part 2.

**January 2026 Meeting Action:**

**Item Number: 25-79      NBIC Location: Part 2, S7.4**

**General Description:** Add a new paragraph to S7.4 to address nameplates during inspection.

**Subgroup:** Inspection

**Task Group:** None assigned.

**Submitted by:** J. Roberts

**Explanation of Need:** S7.4 does not address inspecting the code nameplate on the pressure item or referencing where to go if the nameplate is lost, detached, or illegible.

**January 2026 Meeting Action:**

### **13. Future Meetings**

- July 13-16, 2026 – Salt Lake City, UT
- January 11-14, 2027 – Nashville, TN

### **14. Adjournment**

Respectfully submitted,



Jodi Metzmaier, Subgroup Inspection Secretary