



**THE NATIONAL BOARD
OF BOILER AND PRESSURE VESSEL INSPECTORS**

Date Distributed:

NATIONAL BOARD INSPECTION CODE SUBCOMMITTEE INSPECTION

AGENDA

Meeting of January 14, 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 1st 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 2nd 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.
- The NBIC Committee has transitioned from NB File Share to SharePoint. 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) **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) 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
 - 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.

8. Review of Rosters

a. Membership Nominations

b. Membership Reappointments

- **SUBGROUP**: The following members are up for reappointment: Chuck Becker, Lee Burton, and Tom Vandini.
- **SUBCOMMITTEE**: The following members are up for reappointment: Lee Burton, Vincent Scarella, and Tom Vandini.

c. Officer Appointments - None

9. Open Items Related to Inspection

a. Part 2/3 Task Group Items

- i. **22-06 - General Description:** Part 2 task group to review Part 3 Item 21-53 (see below)
 - The Part 2/3 Joint Task Group voted to close this item during the July 2025 meeting.
- ii. **23-08 - General Description:** Part 2 task group to review Part 3 Item 21-67 (note: item 21-67 had a proposal that passed through SG/SC R&A and MC in January 2024.)
 - The Part 2/3 Joint Task Group voted to close this item during the July 2025 meeting.
- iii. **24-28 - General Description:** Applying PWHT to previously "as welded" item

b. PRD

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

c. 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)

10. Interpretations

Item Number: 25-02	NBIC Location: 2023 NBIC, Part 2, 4.4.7.3 and 4.5.3 b)
General Description: Overriding Part 2 Inspection Requirements with RBI Program	
Subgroup: Inspection Task Group: D. Graf (PM), J. Beauregard, J. Sowinski, J. Mangas, L. Burton, B. Ray Submitted by: Riley Collins	
Explanation of Need: 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.	
July 2025 Meeting Action: After Review of the interpretation, the SG chose to create a TG.	

Item Number: 25-34	NBIC Location: 2023 NBIC, Part 2, 2.3.6.2 b) 2) a. 3.
General Description: Interpretation request into the NBBI for the NB-23 2023 paragraph 2.3.6.2	
Subgroup: Inspection Task Group: C. Becker (PM), J. Beauregard, D. Fulford, J. Holland, V. Newton, J. Clark Submitted by: Ari Ben Swartz	
Explanation of Need: Numerous air receivers are found to be less than the required wall thickness.	
July 2025 Meeting Action: Progress Report – A task group was created in the SG meeting.	

Item Number: 25-39	NBIC Location: 2023 NBIC, Part 2, Forms
General Description: Replacement of Stamped Data	
<p>Subgroup: Inspection Task Group: C. Becker (PM), C. Moultrie, R. Kennedy, K. Barkdoll, J. Smith, B. Ross, J. Clark, Scribner Submitted by: G. Scribner</p> <p>Explanation of Need: 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.</p>	
<p>July 2025 Meeting Action: The SG reviewed the interpretation. After discussion a TG was assigned.</p>	

Item Number: 25-58	NBIC Location: Part 2, 5.2.1 f)
General Description: Replacement of Stamped Data	
<p>Subgroup: Inspection Task Group: None assigned. Submitted by: T. Hellman</p> <p>Explanation of Need: 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.</p>	
<p>January 2026 Meeting Action:</p>	

11. Action Items

a. TG FRP Items

Item Number: NB16-1402	NBIC Location: Part 2, New Supplement
General Description: Life extension for high pressure FRP vessels above 20 years	
<p>Subgroup: FRP Task Group: M. Gorman (PM)</p> <p>Update from the October 2024 TG FRP Meeting: The task group is finalizing the proposal for this item and should have something ready to present at the July 2025 meeting.</p>	
<p>July 2025 Meeting Action: After review of the proposal, the SC chose to send the proposal to LB to the SC for vote.</p>	

b. TG Historical Items

Item Number: 23-85	NBIC Location: Part 2, S2.14.7
General Description: Review paragraphs to replace with proper verbiage	
Subgroup: SG Historical Task Group: M. Wahl (PM), K. Anderson	
Explanation of Need: There is some slang and second person (POV) verbiage throughout these paragraphs. Recommend rewording with proper terminology (such that it could be understood internationally) and changing point of view (e.g., changing "you're pulling water" to "water is being pulled"). Since I don't have the technical knowledge to know what is slang and what isn't, what I have proposed will still need to be reworded.	
July 2025 Meeting Action: Progress Report was given at the Historical TG meeting.	

c. TG Locomotive Items

Item Number: 25-05	NBIC Location: Part 2, S1.2.4.22
General Description: Washout plug engagement limits for locomotive boilers.	
Subgroup: Locomotive Task Group: L. Moedinger (PM)	
Explanation of Need: There is no current wording for washout plug engagement.	
July 2025 Meeting Action: The proposal that was unanimously approved through the Locomotive task group was reviewed by the SC. A motion was made to accept the proposal as presented. The motion was seconded and unanimously approved.	
August 2025 Meeting Action: Ms. Metzmaier reported that this item passed through Locomotive TG in February 2025 and passed through Subcommittee Inspection in July 2025. The proposal is now set to be letter balloted to Main Committee (MC) prior to the January 2026 meeting.	
During discussion of item 25-16, it was determined the proposal for 25-05 should be revised prior to being sent to MC letter ballot. The TG revised the original proposal, and a motion was made to accept the revised proposal. The motion was seconded and unanimously approved.	
The previously passed proposal should be pulled from moving forward to MC and the revised proposal should be sent to letter ballot to SC Inspection prior to the January 2026 meeting.	

Item Number: 25-16	NBIC Location: Part 2, S1.2.4.22
General Description: Washout plug obstructions	
Subgroup: Locomotive Task Group: T. Sposato (PM)	
Explanation of Need: Analyze possible issues.	
July 2025 Meeting Action: This item was opened after the Locomotive TG meeting in February 2025. No action has been taken by the TG.	
August 2025 Meeting Action: Mr. Sposato spoke to the TG on this item. He presented new wording to be added. During discussion it was noticed that item 25-05 also addresses changes to this section. The group reviewed the wording changes that were passed with item 25-05 and decided the proposal should be pulled back so the new changes can be incorporated into the proposal.	
A motion was made to close this item with no action . The proposal for 25-05 will be revised, the proposal will be pulled back from being a letter ballot to MC, and the revised proposal will be sent to letter ballot to the SC Inspection. The motion was seconded and unanimously approved.	

Item Number: 25-41	NBIC Location: Part 2, 6.2 and 6.3
General Description: Evaluation of corrosion	
Subgroup: Locomotive Task Group: T. Sposato (PM)	
Explanation of Need: Supplement 1 does not provide details on evaluating local corrosion or pitting. Supplement 1 should address routine conditions found during UT that do not effect the overall safety of a component.	
August 2025 Meeting Action: Progress Report: This item is going to be discussed on Day 2 of the TG Locomotive meeting. The TG will see if they need to break this item up into multiple items, and they will try to create proposal(s) to be letter balloted prior to the end of the year.	
January 2026 Meeting Action:	

d. SG Inspection Items

Item Number: 23-81	NBIC Location: Part 2, 4.4.3 b)
General Description: Evaluate Inspector responsibilities relating to 4.4.3 FFS	
Subgroup: Inspection Task Group: M. Horbaczewski (PM), V. Scarcella, J. Clark, B. Ray, J. Ferreira, J. Sowinski, D. Fulford Submitted by: R. Underwood	
Explanation of Need: 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.	
July 2025 Meeting Action: It was noted that a progress report was given in the SG meeting.	

Item Number: 24-03	NBIC Location: Part 2, Supplement 6
General Description: Revise "Inspector" terminology and requirements in Supplement 6	
Subgroup: Inspection Task Group: J. Smith (PM), R. Kennedy 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. New PM was assigned during the SG 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, J. Peterson, W. Hackworth, T. Barker, 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 gave a progress report. The proposal will be sent to SG LB.	

Item Number: 24-42	NBIC Location: Part 2, 2.4.1 and 2.4.4
General Description: Add language to NBIC Part 2 in regards 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:	
It was noted that a progress report was given in the SG meeting.	

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 Submitted by: V. Scarella Explanation of Need: No guidance for inspectors for temporary boiler inspections.	
July 2025 Meeting Action:	
It was noted that a progress report was given in the SG meeting.	

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.	

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.	

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:	
Progress Report – A task group was created in the SG meeting.	

Item Number: 25-27	NBIC Location: Part 2, 2.3.6.2, 2.3.6.4, 4.4, S7.8	Attachment Page: 21
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:	Progress Report – A task group was created in the SG meeting.	

Item Number: 25-31	NBIC Location: Part 2, New Supplement	No Attachment
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: Progress Report – A task group was created in the SG meeting. The task group will also be working to update the wording for the “Explanation of Need” for the item.		

Item Number: 25-32	NBIC Location: Part 2, New Supplement	No Attachment
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: Progress Report – A task group was created in the SG meeting.		

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: Progress Report – A task group was created in the SG meeting.	

12. New Items

Item Number: 25-15	NBIC Location: Part 2, S12.7	
General Description: LCDSV Systems: Add Table and Figure		
Subgroup: SG Inspection (formerly SG Installation)		
Task Group: None assigned.		
Submitted by: M. Byrum		
Explanation of Need: 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.		
July 2025 Meeting Action: The NBIC Location and reference was entered incorrectly by the inquirer. This item should be forwarded to SG Inspection for action.		

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

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 chiefs meeting in October.

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

Subcommittee Inspection Secretary