

Date Distributed:



*THE NATIONAL BOARD
OF BOILER AND PRESSURE VESSEL INSPECTORS*

NATIONAL BOARD INSPECTION CODE PART 2 AND 3 JOINT TASK GROUP

AGENDA

Meeting of January 13, 2025
Charleston, SC

The National Board of Boiler & Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, Ohio 43229-1183
Phone: (614) 888-8320
FAX: (614) 847-1828

1. Call to Order

The Chair will call the meeting to order at 1:00 p.m. Eastern Time. For those attending in person, the meeting will be held in Grand Magnolia B on the 2nd floor of the hotel.

2. Introductions

3. Announcements

- This meeting marks the end of Cycle A 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 Hyatt Place rooftop bar, the Pour Taproom.
- 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 Grand Magnolia Foyer, and lunch will be served from 11:30 a.m. to 12:30 p.m. in Sterling Hall Foyer.
- 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.

4. Action Items

Item Number: 22-06	NBIC Location: Part 2, 3.4.9 e)	No Attachment
General Description: Part 2 task group to review Part 3 Item 21-53		
Subgroup: Inspection		
Task Group: M. Horbaczewski (PM), J. Clark, B. Wilson, J. Mangas, P. Polick		
Submitted by: D. Graf		
Explanation of Need: Part 2 task group to investigate further changes to Part 2/Part 3 that could be needed because of action item 21-53.		
July 2024 Meeting Action:		
Mr. Horbaczewski stated this item will be removed from the SG Inspection agenda to the Part 2/Part 3 standing task group agenda. No action was taken by the SG Inspection.		

Item Number: 23-08	NBIC Location: Part 2	No Attachment
General Description: Part 2 task group to review Part 3 Item 21-67		
Subgroup: Inspection		
Task Group: M. Horbaczewski (PM), J. Clark, B. Wilson, J. Mangas, P. Polick, H. Henry, P. Gilston, B. Ray, T. Bolden, T. Lebeau, & A. Triplett		
Submitted by: D. Graf		
Explanation of Need: Part 2 task group to investigate further changes to Part 2/Part 3 that could be needed because of action item 21-67.		
July 2024 Meeting Action:		
Mr. Horbaczewski stated this item will be removed from the SG Inspection agenda to the Part 2/Part 3 standing task group agenda. No action was taken by the SG Inspection.		

Item Number: 24-28	NBIC Location: Part 2, S9.9 b) 4)	No Attachment
<p>General Description: Applying PWHT to previously "as welded" item</p> <p>Subgroup: Inspection Task Group: None assigned. Submitted by: J. Swezy</p> <p>Explanation of Need: The NBIC clearly lists the application of PWHT to a PRI that was not previously PWHT by the original Manufacturer as an example of an alteration. I agree with that statement and believe it is appropriate to consider this to be an alteration. I do not under why the NBIC considers this as an acceptable alteration but does not provide its users with any guidance as to how they should address its implementation. It seems very clear to me that applying PWHT to such welds is rarely detrimental when properly applied and should not reduce their strength or toughness. If anything it should prove helpful rather than harmful under properly considered application. Good engineering practice mandates that a carbon steel vessel undergoing a change to wet H2S service should receive PWHT to provide an improved resistance to hydrogen cracking corrosion. Failing to do so would be irresponsible. The NBIC rules for a change of service even mention this as a factor to consider in Part 2, Table S-9.4.</p> <p>July 2024 Meeting Action: Mr. Swezy presented this item to TG along with a proposal. After discussion, the TG believes this wording may belong in Part 3 instead of in Part 2 with a reference in Part 3. The TG would like this item to be removed from the SG Inspection agenda and be added to the Part 2/Part 3 standing task group.</p>		

5. Discussion Items

a. Goals for the group.

The task group reviewed and discussed the NBIC Part 2 and Part 3 Standing Task Group Procedure, which outlines the duties of this standing task group. After some discussion, the task group revised the procedure to be in accordance with the requirements for standing task groups in NB-240, *National Board Inspection Code Procedure*, Section 4.4.1. A motion to approve the procedure as revised was made, seconded, and unanimously approved. See **Attachment 2**.

b. Part 2 and 3 areas to investigate for overlap.

1) Mr. Gilston brought up the below topics for discussion:

- Tube Plugging (and the end of the Part 3, 3.3.4.9) states, in part, that the pressure-retaining item may be placed back into service when the IS Inspector is notified. This has been removed for the 2025 edition.
- Part 3, S8.5 a) – requires a post-repair inspection plan to be in place (e.g., intervals) which must be accepted by the IS Inspector. This is not in the scope of Part 3. An item has been opened to address this (A21-53).
- Completely removing a defect – FFS refers to Part 2.
- Nameplate removal when it is necessary to get to the affected area – refers back to Part 2.

c. Keyword searches in Parts 2 and 3

The task group discussed keywords that should be searched and reviewed in Parts 2 and 3. Part

2 members will search in Part 3, and Part 3 members will search in Part 2. This will also help develop more familiarity with those parts. The members will connect with one another between meetings to compare and discuss findings.

The following members will search the following keywords:

NBIC Part 2 Search:

- inspection/Inspector: Phil Gilston
- Inservice Inspector, repair(s), alteration(s): Paul Davis
- examination, heat treatment, testing, NDE: Tom White

NBIC Part 3 Search:

- Inspector: Tim Bolden
- inspection(s): Brent Ray
- NDE / nondestructive examination, test(ing), failure mechanisms, post-construction (with and without hyphen) / maintenance: Mark Horbaczewski
- inservice, interval: Jim Clark

The task group plans to meet next sometime in late October/early November (tentatively the week of November 11) to discuss their findings. Mr. Davis will send a reminder about finding a date to meet.

6. Future Meetings

- July 7-10, 2025 – Cincinnati, OH
- January 12-15, 2026 – New Orleans, LA

7. Adjournment

Respectfully submitted,



Michelle Vance
Parts 2 and 3 Joint Task Group Secretary