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*THE NATIONAL BOARD
OF BOILER AND PRESSURE VESSEL INSPECTORS*

NATIONAL BOARD INSPECTION CODE PART 2 AND 3 JOINT TASK GROUP

MINUTES

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
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1. **Call to Order** Meeting was called to order at 1:02 PM by Chair Paul Davis.
2. **Introductions**- Introductions of members and visitors were made. A list of attendees are shown in attachments page 1.
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.		
January 2025 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.		
January 2025 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
General Description: Applying PWHT to previously "as welded" item		
Subgroup: Inspection		
Task Group: Brent Ray, Paul Davis, Phil Gilston		
Submitted by: J. Swezy		
<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>January 2025 Meeting Action: A task group was formed to work on this item. Note: on 1.14.25 at SG RA, George Galanes has pulled this item out of STG PT 2 / PT 3. George will interface with Part 2 once the wording has been finalized. This item to be removed prior to next meeting.</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.

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. January 2025: This item can be removed from the agenda prior to next meeting
- 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). January 2025: R&A will discuss this item and possibly revise draft. Part 2 feels they already have language for their Inservice Inspector to review this plan along with the applicable R form
- Completely removing a defect – FFS refers to Part 2. January 2025: Proposal not yet drafted. An action item will be opened in the future once a path forward has been determined.
- Nameplate removal when it is necessary to get to the affected area – refers back to Part 2, 5.2.1, 5.2.4.

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-- After discussion it was determined **action items** will be pulled to look at SG-Inspection, supplements 6 and 7.
- Inservice Inspector, repair(s), alteration(s): Paul Davis-- After discussion it was determined **action item** will be pulled at SG- R&A to look at pointing to requirements of Part 2, 2.3.6.4. M. Horbaczewski will **discuss** in SG-Inspection to require summary and records instead of just R-forms.
- examination, heat treatment, testing, NDE: Tom White-- No action items required.

NBIC Part 3 Search:

- Inspector: Tim Bolden-- SG-R&A to open **action item** to look at Part 3, 3.3.4.8 to clarify/add verbiage regarding the word inspector. SG-R&A to open **action item** to look at Part 3, 5.3, 5.4, S3.2, and S6.16.3 to clarify repair inspector vs. in-service inspector.
- Inspection(s): Brent Ray-- Teams meeting will be conducted to discuss sometime in April
- NDE / nondestructive examination, test(ing), failure mechanisms, post-construction (with and without hyphen) / maintenance: Mark Horbaczewski-- No action items required.
- Inservice, interval: Jim Clark-- No action with inspection. Teams meeting will be conducted to discuss Interval sometime in April.

6. Future Meetings

The task group plans to meet virtually in April, 2025 to discuss open action items and the status thereof. A Teams Meeting will be set up by the STG secretary once a date has been selected.

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

7. Adjournment – Meeting was adjourned at 3:51 PM.

Respectfully submitted,

Thomas P. Beirne
Parts 2 and 3 Joint Task Group Secretary

Part 2 and 3 Joint TG January 13, 2025

MEMBERS:	Interest Category	In Person	Remote	Not In Attendance
Jim Clark	Manufacturers		X	
Paul Davis	Manufacturers	X		
Mark Horbaczewski	Users	X		
Tim Bolden	Authorized Inspection Agencies	X		
Brent Ray	Users	X		
Rick Valdez	Manufacturers	X		
Tom White	Users	X		
Phil Gilston	Authorized Inspection Agencies	X		
Thomas P. Beirne	Secretary	X		

VISITORS:	Company / Interest	In Person	Remote
Clayton Collins	CNA Insurance	X	
Kathy Moore	Joe Moore & Company	X	
Luis Ponce	NBBI Staff	X	
Rob Stimson	State of Kansas	X	
Steve Schneeberger	CNA Insurance	X	
Rajesh Kamboj	Technical Safety BC		X
Edward Speck-Kern	Florida Power & Light		X
Thomas Wagner	FM		X
Zachary Johnson	Cenovus Energy / Toledo Refinery		X
Rich Wallace			X
Everett Chatham	Becht	X	
Steve Lombardo	GE Vernova		X
John King	Chubb	X	