



THE NATIONAL BOARD
OF BOILER AND PRESSURE VESSEL INSPECTORS

Date Distributed: July 26, 2023

NATIONAL BOARD INSPECTION CODE TASK GROUP HISTORICAL BOILERS

MINUTES

Meeting of July 10, 2023
St. Louis, MO

*These minutes are subject to approval and are for the committee use only.
They are not to be duplicated or quoted for other than committee use.*

The National Board of Boiler & Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, Ohio 43229-1183
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1. Call to Order

Task Group (TG) Chair, Mr. Seime, called the meeting to order at 8:00 am (CST).

2. Introduction of Members and Visitors

A roll call of all TG members in person and online was done by Secretary, Ms. Jodi Metzmaier. All visitors in person and online stated their name and their company. All members and visitors are noted on the attendance sheet. (Attachment 1)

3. Check for a Quorum

With 11 of 14 members in attendance, both in person and online, a quorum was established.

4. Awards/Special Recognition

There were no awards or special recognitions during this meeting.

5. Announcements

Ms. Metzmaier gave announcements to the TG. (Attachment 2)

6. Adoption of the Agenda

- Add discussion item regarding Historical Boiler Repair or Alteration (Submitted from Joel Amato).
- Add Mr. Jeremy Smith (General Interest) as a nominee for new membership.

A motion was made to adopt the agenda as presented. The above items were added to the agenda and the motion amended to adopt the agenda as revised. The motion was seconded and unanimously approved.

7. Approval of the Minutes of the January 9, 2023, Meeting

A motion was made to approve the minutes from the January 9, 2023, meeting. The motion was seconded and unanimously approved.

8. Review of Rosters

a. Membership Reappointments

Mr. Chris Jowett's and Mr. Jon Wolf's memberships are set to end prior to the January 2024 NBIC meeting.

Mr. Jowett and Mr. Wolf both stated they would like to be reappointed to the Historical TG. A motion was made to reappoint both members. The motion was seconded and unanimously approved.

b. Membership Nominations

Mr. Jeremy Smith (General Interest) is interested in becoming a member of the Historical TG.

Mr. Seime introduced Mr. Smith to the TG, and stated Mr. Smith works for the state of North Carolina; however, his interest category would be General Interest, as opposed to Jurisdictional Authority because he is not the Chief Boiler Inspector. Mr. Smith then spoke to the group to let them know about himself and why he would like to become a member of the Historical TG. Mr. Smith left the room, and Mr. Kinney, Chief Boiler Inspector of North Carolina, spoke on behalf of Mr. Smith. He is hoping to have Mr. Smith join the TG since he will be stepping down from the TG in January 2024. A motion was made to accept Mr. Smith's nomination as a member of the Historical TG. The motion was seconded and unanimously approved.

c. Officer Nominations

None.

9. Action Items

Item Number: 20-25	NBIC Location: Part 3, S2.13	No Attachment
General Description: Repair Procedure for Fire Boxes		
Subgroup: SG Historical		
Task Group: M. Wahl (PM), R. Forbes, T. Dillon, L. Moedinger & F. Johnson		
Explanation of Need: In NBIC Part 3, S2.13.10.3, S2.13.11 do not define what to do at a riveted joint. On the tubesheet, or firedoor sheet, where it is flanged to rivet to the firebox, the repairs are silent on what to do at the riveted joint.		
July 2023 Action: Mr. Wahl was not present for the meeting, and no one else had any information on this item to discuss. The group stated they needed to have some more information on this item by the January 2024 meeting or it may be closed. Mr. Moedinger stated there was information updated in Part 3 for the locomotive section that should be reviewed and duplicated in the historical supplement. The task group will review the locomotive information and try to have more information for the January 2024 meeting.		
TASK GROUP UPDATE: Add C. Jowett		

10. New Items

None.

11. Ongoing Discussion Items

A. Concern for Historical Boiler Inspection Nationwide:

- **July 2023 Meeting Discussion:** Mr. Seime stated he does not have any information to report on this item at this time. He will discuss this with Mr. Sansone soon since he is now a member of the BOT.

B. Historical Boiler Repair or Alteration? (Submitted from Joel Amato)

- **July 2023 Meeting Discussion:** Mr. Seime presented this item to the TG. He stated Mr. Joel Amato had asked him the question, “When the scope of the repair is to remove the dome and completely replace the boiler, and reattach the dome, what code of construction should be used for the new barrel and fire box? And is this a repair or alteration?” The group discussed the questions, and all agreed this would be an alteration. Mr. Seime stated he would like to open an action item and have Mr. Jowett be the PM for the item. He wants the task group to have a proposal for the January 2024 meeting. Mr. Galanes made a statement saying they need to be careful to not interfere with the current definitions of “repair” and “alteration.” Mr. Frank Johnson and Mr. Jeremy Smith will join Mr. Jowett on the task group. Mr. Jowett will open the new item on the NB business center. Mr. Dillon recommended using the word “pressure Part” or “existing pressure retaining item” instead of “dome.”

C. Having a Dialog regarding the publication Soot in the Flues, from the old iron man albums.

- **July 2023 Meeting Discussion:** Mr. Anderson brought this discussion item to the TG stating the old Iron Man albums always had a segment in each publication called Soot in the Flues. It talked about problems and solutions for engineers and operators. Engineers and Engines have agreed to allow the Historical TG and NBIC to use this as a communication device bi-monthly. He feels this is a solution needed to get the message out that owners and operators have a voice. E&E also agreed to help the TG put it together.

Mr. Ponce suggested putting a link on our website. He also recommended doing an article in the National Board Bulletin on Historical Boilers. Mr. Seime stated him, or Mr. Anderson will contact Mr. Joel Amato to let him know they want to move forward with some kind of line of communication. A group of Mr. Anderson, Mr. Dillon, and Mr. Rupert was put together to come up with a plan and readdress this in January. They will then work with the NB staff to figure out how to move forward.

D. Discussion of a potential new item regarding pressure relief valves on historical boilers.

- **July 2023 Meeting Discussion:** Mr. Seime stated to the TG that Part 4 changed “recommending safety valves be replaced every 5 years” to “safety valves will be replaced every 5 years.” Mr. Wahl and Mr. Wolf have been assigned to open an action item and create some wording to try and include something into the 2025 edition. Mr. Rupert and Mr. Anderson will also join the Task Group.

12. Future Meetings

- January 2024 – Charlotte, NC
- July 2024 – TBD

Mr. Seime discussed the future meetings with the TG.

13. Adjournment

A motion was made to adjourn the meeting at 9:51am (CST). The motion was seconded and unanimously approved.

Respectfully submitted,



Jodi Metzmaier
Historical Task Group Secretary

Taskgroup Historical Attendees - July 2023

MEMBERS:	Interest Category	Email	Registered	In Person Attendance	Remote Attendance	Not In Attendance
Trevor Seime - Chair	Jurisdictional Authorities	tsseime@nd.gov	In Person	X		
Tom Dillon - Vice Chair	General Interest	dillon16hp@gmail.com	In Person	X		
Jodi Metzmaier	NBIC Secretary	jmetzmaier@nbbi.org	In Person	X		
Kevin Anderson	Users	kanderson@nvc.net	-		X	
Michael Carlson	Jurisdictional Authorities	camx235@lni.wa.gov	In Person	X		
Jim Getter	Manufacturers	jim.getter@worthingtonindustries.com	In Person	X		
Michael Horton	General Interest	mdhortonrg4642@aol.com	-			X
Frank Johnson	Users	fjkeck22@aol.com	In Person	X		
Chris Jowett	National Board Certificate Holder	cesrepairandrestoration@gmail.com	In Person	X		
Don Kinney	Jurisdictional Authorities	don.kinney@labor.nc.gov	-	X		
David Rose	Users	dr3747@telus.net	-			X
Dennis Rupert	General Interest	rupertull@comcast.net	In Person	X		
Matt Sansone	Jurisdictional Authorities	matthew.sansone@labor.ny.gov	Remote			X
Mike Wahl	General Interest	mikew@midstal.com	-			X
Jon Wolf	Authorized Inspection Agencies	jon.wolf@zurichna.com	-	X		

VISITORS:	Company/Title/Interest	Email	Registered	In Person Attendance	Remote Attendance
George Galanes	MC Chair	ggalanes@diamondtechnicalservices.com	In Person	X	
Luis Ponce	NBBI	lponce@nbbi.org	In Person	X	
Jeff Churchill	Sr. Asset Integrity Engineer/Cargill	jimmywinchester13@yahoo.com	In Person	X	
Robert Black	Technical Consultant/ABMA	kblackjbc@aol.com	In Person	X	
Tom Hall	Instructor/University of Rollag	tomhall@702com.net	Remote		X
Keith Sanford	State of Texas	keith.sanford@tdlr.texas.gov	In Person	X	
Robin Forbes	BCHBA	robin.a.forbes@outlook.com	Remote		X
Jeremy Smith	Assistant Bureau Chief/NC DOL Boiler Safety Bureau	jeremy.smith@labor.nc.gov	In Person	X	
Richard Smith	Engineer/Software Engineering	baker2390@gmail.com	Remote	X	
Ron Spiker	State of SC	ronndj@gmail.com	In Person	X	
Linn Moedinger	Strasburg Rail Road	linnwm@supernet.com	Remote		X
Harrington Henry	Arise	harrington.henry@tuvsud.com	In Person		X
Harold Weisinger	Mechanical Engineer / Steam Specialist - Federal Railroad Administration	harold.weisinger@dot.gov	In Person	X	
Timothy Sposato	CMO/Age of Steam		-		X
Eric Armp	Strassford Railroad		-		X
Louis Dutra	Bay City Boiler	ldutra@baycityboiler.com	-	X	
Andrew Triplett	UT Battelle	triplett@ornl.gov	-	X	
Ray Mark			-		X

Announcements

- Teams Notes:
 - Please stay muted during the meeting. If you would like to speak, please use the “raise hand” feature, and then you can unmute as you are called on. Teams will note the order in which your hands were raised, and we will call on you in order.
 - Any messages sent through chat will be displayed for anyone in the meeting to see. If you need to send me a private message, please send it to me directly and not through the meeting chat.
- The National Board will be hosting a reception on Wednesday evening from 5:30pm to 7:30pm at the Sports & Social St. Louis Ballpark Village next to the hotel. We will also host a breakfast and lunch on Thursday. Breakfast will be served from 7:00am to 8:00am, and lunch will be served from 11:30am to 12:30pm. Both meals will be served at the hotel in Cardinal C. Members, visitors, and guests are all welcome.

If not already done, please register online so we have an accurate count of who will attend the reception, breakfast, and lunch.

- The US Chemical Safety Board will be giving a presentation during the SG R&A meeting regarding the 2017 Loy Lange Box Company pressure vessel explosion. The presentation will begin 8:15 am (Central Time) on **Tuesday**, July 11, 2023. If you are interested in listening to the presentation, you can join the SG R & A meeting remotely. The presentation will also be shown virtually in the SG Installation and SG Inspection meetings.
- Meeting schedules, meeting room layouts, and other helpful information can be found on the National Board website under the **Inspection Code** tab → NBIC Meeting Information.
- **NBIC Share Cloud is for members only.** The password has changed, please see me for the new password.
- Remember to add any attachments that you’d like to show during the meeting (proposals, reference documents, power point, etc.) to the cloud **prior to the meeting**.
 - If needed, we can go over this process.
 - ALL power point attachments/presentations must be sent to Jonathan prior to the meeting for approval.
- All proposals should be submitted in word with “strike through/underline” tracking.
 - Please contact me (jmetzmaier@nbbi.org) if you need any help with this.
- If you’d like to open a new Interpretation or Action item, this should be done on the National Board Business Center.
 - Anyone, member or not, can open a new item.
- As a reminder, anyone who would like to become a member of a group or committee:
 - Should attend at least 2 meetings prior to being put on the agenda for membership consideration. The nominee will be on the agenda for vote during their 3rd meeting.
 - The nominee must submit the formal request along with their resume to Jonathan **PRIOR TO** the meeting. nbicsecretary@nbbi.org
 - If needed, we can also create a ballot for voting on a new member between meetings. To do this, you will need to contact Jonathan.
- Thank you to everyone who registered online for this meeting. The online registration is very helpful for planning our reception, meals, the room set up, etc. Please continue to use the online registration for each meeting. If you are here in person, and did not register, please visit the National Board website to register now. Registering will make sure we have an accurate count for the reception, breakfast, and lunch. It also is a good way to make sure we have the most up-to-date contact information.