

Date Distributed:



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

NATIONAL BOARD SUBGROUP INSPECTION

MINUTES

Meeting of July 13th, 2021
Cincinnati, OH

*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

Chairman, Darrell Graf, called the meeting to order at 8:11 am.

2. Introduction of Members and Visitors

Secretary, Jodi Metzmaier, took a roll call for all members and visitors, both in person and on Zoom. All members stated “here”, and all visitors stated their name and their company/interest. The members and visitors are listed on the attendance sheet (**Attachment page 1**). William Hackworth sat as an alternate for Paul Welch.

3. Check for a Quorum

With the members in attendance, both in person and remotely, a quorum was established.

4. Awards/Special Recognition

None for this meeting.

5. Announcements

Ms. Metzmaier made the announcements to the Task Group. (**Attachment pages 2-3**). Luis Ponce also spoke to the SG about electronic downloads of the NBIC.

6. Adoption of the Agenda

Prior to the adoption of the agenda, the below items were added. A motion was made to adopt the agenda as revised. The motion was seconded, and unanimously approved.

- Add Joe Morgan as a member nominee
- Add Jerry Jessick as a member nominee

7. Approval of the Minutes of the January 12th, 2021 Meeting

A motion was made to approve the minutes from January 12, 2021 Subgroup Inspection meeting. The motion was seconded and **unanimously approved**.

8. Review of Rosters

a. Membership Nominations

- **Mr. William Hackworth** (Arise - **Authorized Inspection Agencies**) is interested in becoming a member of Subgroup Inspection.

Mr. Hackworth spoke on his behalf explaining how he would be an asset to the group, and Mr. Scarcella also talked on his behalf, and stated he has worked with him, and he would be a great asset.

- **Mr. Joe Morgan** (Dow Chemical – **User**) is interested in becoming a member of Subgroup Inspection (Resume is on the Cloud, he attended the July 2020 meetings for SG & SC, and the SG meeting in January 2020).

Mr. Morgan spoke on his behalf stating why he would be an asset to the group.

- **Mr. Jerry Jessick** (Fusion Integrated Solutions, LLC - **User**) is interested in becoming a member of Subgroup Inspection (Resume is on the Cloud)

Mr. Newton & Mr. Barker spoke on behalf of Mr. Jessick explaining why he would be a significant help to the group with the Yankee Dryer section of Part 2.

The group asked question to the nominees, and then the nominees left the room for group discussion. The group discussed the three nominees, the balance of interest categories in the group, and how each person would be helpful to the group. A motion was made to approve all three members. The motion was seconded, and **unanimously approved**.

b. Membership Reappointments

The following Subgroup members are up for reappointment: Mr. Darrell Graf, Mr. Jim Getter, Mr. James Calvert, Mr. Mark Horbaczewski, and Mr. John Mangas. Their memberships are set to expire on August 30, 2021.

All members stated that they would like to remain on the SG. A motion was made to reappoint all members. The motion was seconded and **unanimously approved.**

c. Officer Appointments

Mr. Darrell Graf’s and Mr. Jim Getter’s terms as Chair and Vice Chair are set to end on August 30, 2021. They are both eligible for reappointment to these positions.

Mr. Graf would like to run for reappointment as the Chair. A motion was made to accept Mr. Graf for another term as Chair. The motion was seconded and **unanimously approved.**

Mr. Getting has stated he would like to step down as Vice Chair. He spoke to the group encouraging each member to start bringing their mentors/successors to the meetings so they could eventually take their place and keep the group as great as it is today. He has nominated Jim Clark to become the next Vice Chair.

A motion was made to accept Mr. Clark as the new Vice Chair. The motion was seconded and **unanimously approved.**

9. Open PRD Items Related to Inspection - There are currently no open PRD items related to Inspection.

10. Interpretations - There are no Interpretations for Subgroup Inspection.

11. Action Items

Item Number: 18-43	NBIC Location: Part 2, Section 5	Attachment pages 4-6
General Description: Permanent nameplate removal from pressure vessel being removed from service		
Subgroup: Inspection		
Task Group: J. Roberts (PM), J. Burgess, J. Calvert, J. Clark, M. Sansone		
<p>July 2021 Action:</p> <p>Mr. Roberts spoke on this item. He stated he has not responded to the negative votes by MC because he wanted to discuss the negatives with the SG. The group went through and discussed each negative vote to help Mr. Roberts produce responses. The group also had a lot of discussion over the word “Scrapped” and other option that could be used. Mr. Troutt joined the discussion to talk about his negative vote and his issues with the proposal. The group has made changes to the proposal changing “shall” to “should.” Mr. Roberts now has the information needed to address the negative LB comments from MC. He will have these comments posted prior to the MC meeting. A motion was made to approve the revised document. The motion was seconded and unanimously approved.</p>		

Item Number: 18-63	NBIC Location: Part 2	No Attachment
General Description: Review inspection requirements for pressure vessels designed for high pressures		
Subgroup: Inspection		
Task Group: V. Scarcella (PM), J. Mangas, J. Peterson, T. Bolden, J. Castle		
July 2021 Action:		
No action needs to be taken at the SG meeting as the proposal has already been passed through SC LB, and is now ready to be presented to MC.		

Item Number: 19-46	NBIC Location: Part 2, S5.1	No Attachment
General Description: Revisions to Yankee dryer supplement in Part 2 (Scope)		
Subgroup: Inspection		
Task Group: T. Barker (PM), V. Newton, D. Lesage		
Explanation of Need: Ensure that wording in Part 2, S5.1, is identical to that found in Part 1, S1.1.		
July 2021 Action:		
PROGRESS REPORT: Mr. Barker gave a progress report of what Mr. Jessick and the task group has been working on. Mr. Newton recommended combining Items 19-63 & 19-64 with this item to create just one item for the Revisions to the Yankee Dryer Supplement. Mr. Scribner noted that we will need the names of anyone else working on this item, outside of the assigned task group, and their meeting schedule.		
Change General Description to: Revisions to Yankee dryer supplement in Part 2		
Task Group Update: Add Jerry Jessick.		

Item Number: 19-63	NBIC Location: Part 2, S5.2	No Attachment
General Description: Changes to the Yankee Dryer Supplement (ASSESSMENT OF INSTALLATION)		
Subgroup: Inspection		
Task Group: T. Barker (PM), V. Newton, D. Lesage		
Explanation of Need: Ensure that wording in Part 2, S5.2, is identical to that found in Part 1, S1.2. Note that wording will be the same, but paragraph numberings will be different.		
July 2021 Action:		
A motion was made to close this item and combine it with item 19-46. The motion was seconded and unanimously approved.		

Item Number: 19-64	NBIC Location: Part 2, S5.2.1	No Attachment
General Description: Changes to the Yankee Dryer Supplement (DETERMINATION OF ALLOWABLE OPERATING PARAMETERS)		
Subgroup: Inspection		
Task Group: T. Barker (PM), V. Newton, D. LeSage		
Explanation of Need: Ensure that wording in Part 2, S5.2.1, is identical to that found in Part 1, S1.3. Note that wording will be the same, but paragraph numberings will be different.		
July 2021 Action:		
A motion was made to close this item and combine it with item 19-46. The motion was seconded and unanimously approved.		

Item Number: 20-5	NBIC Location: Part 2, 4.1 – 4.4	No Attachment
General Description: Add language in NBIC Pt2/Pt3 to minimize CSEs by allowing remote NDE.		
Subgroup: Inspection		
Task Group: V. Newton (PM), J. Morgan, M. Horbaczewski, D. Graf, D. LeSage, D. Rose		
Explanation of Need: In order to minimize higher-risk work, specifically Confined Space Entries, remote NDE methodologies should be specifically allowed by the NBIC, at the discretion of the people performing the inspections.		
July 2021 Action:		
Mr. Newton spoke on this item. He explained he would like to close this item with no action stating there is no need to add anything into the NBIC. The NBIC is not restrictive for remote NDE; therefore, there is no reason to make changes or add anything into the NBIC. A motion was made to <u>close this item with no action.</u> The motion was seconded and unanimously approved.		

Item Number: 20-46	NBIC Location: Part 2, 5.3.2	No Attachment
General Description: Updates to Forms NB-5, NB-6, & NB-7.		
Subgroup: Inspection		
Task Group: D. Buechel (PM), M. Sansone, V. Scarcella, D. LeSage		
Explanation of Need: On the current forms NB-5, NB-6, & NB-7 there are fields that are already on the ASME Manufactures Data Report making them repetitive. Other fields that ask for in- depth technical information would be hard if not impossible for an inspector to determine and are irrelevant to the inspection process.		
July 2021 Action:		
PROGRESS REPORT: Mr. Buechel, has stated they are still working on the proposal.		

Item Number: 20-57	NBIC Location: Part 2, 4.4.1 a)	No Attachment
<p>General Description: Evaluate revision to Part 2, 4.4 FFS scope roles and responsibilities (submitted by Mr. George Galanes).</p> <p>Subgroup: Inspection Task Group: M. Horbaczewski (PM) and B. Ray</p> <p>Explanation of Need: Currently, there is confusion surrounding implementation of FFS for Part 2 inspection activities, where the FFS form is located and Part 3 activities regarding Part 3, 3.3.4.8 because it references Part 2 for FFS. In addition, we need to have a Part 2 Inspection member to be assigned to assist in the development of roles and responsibilities.</p>		
<p>July 2021 Action:</p> <p>PROGRESS REPORT: Mr. Horbaczewski discussed this item with the group. The document is still a work in progress. The TG is waiting on a document from EPRI & ASME before they make any further revision to their proposal.</p>		

Item Number: 20-59	NBIC Location: Part 2, 5.2.1 a)	No Attachment
<p>General Description: Temporary nameplate removal for external inspection (submitted by Mr. Doug Biggar).</p> <p>Subgroup: Inspection Task Group: T. Vandini (PM), B. Ray, J. Roberts, V. Newton, M. Sansone</p> <p>Explanation of Need: What is being added to NBIC part 2 (item 19-30) for NBIC 2021 edition: [(e) removal and re-attachment of the original manufacturer's nameplate shall only be done in accordance with NBIC Part 3, 5.11]. To have an inspector present onsite each time we need to have a nameplate temporarily removed has a cost that a commercial refurbisher such as ourselves would need to pass onto the customer as well as dramatically affect the efficiency of our assembly line.</p>		
<p>July 2021 Action:</p> <p>PROGRESS REPORT: Mr. Vandini stated they have started to create a proposal, but it still needs more work before presenting it to the SG.</p>		

New Items:

Item Number: 21-25	NBIC Location: Part 2	No Attachment
General Description: Autoclave/Quick opening device PP (submitted by Kevin Hawes)		
Subgroup: Inspection Task Group: None assigned		
Explanation of Need: Upon our AIA (Intact) QRR I produced a Power point presentation on Autoclave inspections. Your NB team leader Gary Scribner suggested I forward this inspection presentation to the NB for review of content as mention of good reference material for next NBIC edition. I have attached a copy of this PP for your considerations.		
July 2021 Action: The group briefly reviewed the PowerPoint presentation submitted by Kevin Hawes and decided they would assign a task group to review the information further. TASK GROUP: V. Scarcella (PM), T. Bolden, M. Horbachewski, J. Peterson, J. Clark, W. Hackworth, M.A. Shah.		

12. Future Meetings

- January 18th-21st, 2022 – San Diego, CA
- July 2022 – TBD

Mr. Graf discussed the further meetings with the group.

13. Adjournment

A motion was made to adjourn the meeting at 11:06. The motion was seconded and unanimously approved.

Respectfully submitted,



Jodi Metzmaier
Subgroup Inspection Secretary

Subgroup Inspection Attendance - July 13, 2021

MEMBERS:	Interest Category	HERE	In Person	Remote	Not In Attendance
Darrell Graf - Chair	National Board Certificate Holders	x		x	
Jim Getter - Vice Chair	Manufacturers	x	x		
Tim Barker	Authorized Inspection Agencies	x	x		
Ernest Brantley	Authorized Inspection Agencies	x	x		
David Buechel	Authorized Inspection Agencies	x	x		
James Calvert	National Board Certificate Holders	x		x	
James Clark	Manufacturers	x	x		
Mark Horbaczewski	Users	x	x		
Donnie LeSage	Jurisdictional Authorities	x	x		
John Mangas	General Interest				x
Venus Newton	Authorized Inspection Agencies	x	x		
Jeffrey Petersen	Users	x		x	
Brent Ray	Users	x	x		
James Roberts	Manufacturers	x		x	
David Rose	Users	x		x	
Jason Safarz	General Interest	x		x	
Matt Sansone	Jurisdictional Authorities	x	x		
Vincent Scarcella	Authorized Inspection Agencies	x	x		
Thomas Vandini	National Board Certificate Holders	x	x		
Paul Welch	Authorized Inspection Agencies				x
William Hackworth (Alt for P. Welch)	Authorized Inspection Agencies	x	x		

VISITORS:	Company/Title/Interest	In Person	Remote
M.A. Shah	ABM Industrial Services Inc. located in Canada		x
Timothy Memmer	Quality Steel		x
David Parrish		x	
John Turner	Allied Valve	x	
Brandon Wilson	Diamond Tech	x	
Tim Bolden			x
Rob Troutt	State of TX	x	
Joel Amato	NBBI		
Luis ponce	NBBI	x	
Gary Scribner	NBBI		
Bob Wielgoszinski	NBIC Main Committee Chariman	x	

Announcements

- Zoom Notes:
 - Make sure all participants have their actual name on their zoom account.
 - Request attendees to add an “M” for Member, “V” for Visitor, or “S” for Staff at the end of their name. Example: Jodi Metzmaier - S
 - Click “Participants”, click “more” next to your name, click “rename,” and add the applicable letter.
 - Make Chair “co-host” if they are signed in on zoom.
 - Remind everyone to stay muted until they would like to speak.
 - We can use “raise hand” feature if needed.

- **We will do a voice voting for the negatives, not voting, and abstentions only.** Once the motion and second have been established, the chair will ask for any negatives, not voting and abstentions.

- **For new member voting,** we will let the nominees speak on their behalf, if they are joining us via Zoom, we will send them to a “breakout room” while the group has a discussion and votes. Once the vote is completed, the nominees will be allowed back into the main meeting “room”. If the nominee is at the meeting, we will ask them to leave the room for discussion and vote.

- The National Board will host a reception for all committee members and visitors on Wednesday evening from 5:30pm – 7:30 pm in the Continental Room on the Mezzanine Level.

- The National Board will host a breakfast for all committee members and visitors on Thursday morning at 7:00 am and a lunch at 11:30 am in the Rosewood room on the 4th floor of the Hotel.

- Coffee station with snacks will be provided in the morning (10:00 am) with different snacks/drinks on each floor. Afternoon (1:00 pm) coffee and cold drinks will be outside of the meeting rooms on the 3rd and 4th floors.

- The 2021 NBIC is available as of July 1st, 2021 and will become mandatory on January 1, 2022.

- Meetings schedule, meeting room layouts, and other helpful information can be found on the National Board website under the **Inspection Code** tab → NBIC Meeting Information.

- If the meeting ends early use the extra time to work with your task groups.
 - This can be done through Zoom/WebEx if needed.

Announcements

- 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 how to do this.
 - Power point attachments need to be sent to Jonathan prior to the meeting for approval.
- Always submit attachments in word format showing “strike through/underline”
 - Does anyone need to know how to do this?
- Naming format reminder:
 - *Item number - person who made the revision - date update*
- As a reminder, anyone who would like to become a member of a group or committee:
 - must attend at least 2 meetings prior to being put on the agenda for membership consideration. The nominee will be on the agenda for voting during their 3rd meeting.
 - The nominee should 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.
- All in person attendees can visit Jonathan in the office for a small gift.
- 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.

1.6 CHANGE OF SERVICE

Supplement 9 of this part provides requirements and guidelines to be followed when a change of service or service type is made to a pressure-retaining item.

Whenever there is a change of service, the Jurisdiction where the pressure-retaining item is to be operated, shall be notified for acceptance, when applicable. Any specific jurisdictional requirements shall be met.

1.7 SCRAPPING PRESSURE RETAINING ITEMS

The owner or user shall should deface, beyond recognition and remove the code nameplate(s) or stamping of any pressure retaining item that is scrapped. The removal or defacement of the Code nameplate(s) should be verified by the Inspector, and the National Board form NB-XXX shall should be completed and submitted to the National Board and Jurisdiction, if required.

ADD DEFINITION:

SCRAPPED – Permanent removal from service by owner’s or user’s procedures.

Scrapping of Pressure Retaining Items
In accordance with provisions of the National Board Inspection Code

1.Submitted to:

Name of Jurisdiction

Address

Phone Number

2. Submitted by:

(Name of Owner/User)

Address

Phone Number

3. Manufactured by:
(name and address)

4. Location of Installation:
(address)

5. Manufacturer's Data Report: YES NO

6. Item Registered with National Board: YES NO NB Number: _____

7. Item Identification:

Year Built: _____

Mfr. Serial No.: _____

Type: _____

Jurisdiction no.: _____

Dimensions: _____

MAWP: _____

8. Date of removal or defacement of the Code nameplate(s) _____

9. I certify that to the best of my knowledge and belief the statements in this report are correct, and with provisions of the National Board Inspection Code.

Name of Owner or User: _____

Signature: _____ Date: _____

Instructions for Completing the Form NB-XXX, Scrapping of Pressure Retaining Items Form

Items 1-9 shallshould be completed by the owner, user, or "R" Certificate Holder making the request.

- 1) The name, address, and phone number of the Jurisdiction, Authorized Inspection Agency (when there is no Jurisdiction) the form is being submitted to for approval.
- 2) Enter the name and address of your company or organization.
- 3) Enter the name and address of the manufacturer shown on the name plate.
- 4) Enter the name and address of the location where the pressure-retaining item is installed. If this is the same as number 2, check the box "same as # 4."
- 5) Manufacturer's Data Report Attached-check the appropriate box.
- 6) Is the pressure-retaining item registered with the National Board? Check the appropriate box. If yes, provide the National Board Registration Number.
- 7) Provide as much information as known to help identify the pressure-retaining item.
- 8) Enter date the removal or defacement of the Code nameplate.
- 9) Enter the name and signature of the owner, user, or "R" Certificate Holder (and "R" StampCertificate number if applicable).

Note: Once completed the requester shallshould file a copy with the Jurisdiction where the pressure retaining item is installed, the National Board (if registered with the National Board), and the owner or user of the vessel if the request was made by an "R" Certificate Holder, and upon request to the Authorized Inspection Agency who witnessed the removal or defacement of the nameplate.