

Date Distributed: _____



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

NATIONAL BOARD SUBGROUP HISTORICAL BOILERS

Minutes

Meeting of July 18th, 2016
Columbus, OH

These minutes are subject to approval and are for 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
Phone: (614)888-8320
FAX: (614)847-1828

1. Call to Order

Chairman Amato called the meeting to order at 9:55 am

2. Introduction of Members and Visitors

The members, which totaled 7 and visitors introduced themselves. An attendance sheet was passed around for all to sign. (Attachment Page 2)

3. Announcements

Secretary William Vallance and Mr. Gary Scribner presented announcements for the week and the NBIC Code cycle information.

4. Adoption of the Agenda

The agenda was amended to add new business action items and 2 membership nomination for the Sub Group Historical

5. Approval of the Minutes of January 11th, 2016 Meeting

The minutes from the January 2016 meeting are posted on the National Board website.

The minutes for action item, NB13-0903(Liquid/Gaseous), now should show Dennis Rupert and Jim Larson offered to present the proposed items wording to the NBIC Executive Committee for consideration of adding to NBIC Part 2.

6. Review of Rosters

a. Membership Nominations

Mr. David Rose was nominated by Mr. Robert Brice to be a member of this Sub Group.

Mark Jordan was nominated by Chairman Joel Amato to be a member of this Sub Group.

A motion was made and unanimously approves to support having these nominations moved to the subcommittees Repair and Alteration and Inspection and subject to the approval of the Chairman of the Board of Trustees.

b. Membership Reappointments

- Mr. Robert Bryce is eligible for reappointment to subgroup Historical Boilers. Any appointments are subject to the approval of the Chairman of the Board of Trustees.

Mr. Bryce has elected not seek reappointment to the subgroup Historical

7. Action Items

Attachments are for those action items that were approved or closed with no further action at this subgroup.

Item Number: NB11-0204B	NBIC Location: Part 3, S2	Attachment Page 3
General Description: Review NDE requirements of stayed areas for historical boilers		
Subgroup: Historical		
Task Group: M. Wahl (PM), J. Larson, F. Johnson		
<u>July 2016</u>		

Meeting Action:

The Action Item wording was reviewed by Chairman Amato with the subgroup Repairs and Alteration. The Item was sent out for a ballet by the subcommittee Repair and Alteration. The Ballet passed with one *negative* vote by Mr. Moedinger. This subgroup discussed the negative vote and felt it was not a concern for the conservative revision to the supplement not to move it forward. A motion was made and unanimously approved to move this item to the subcommittee Repairs and Alteration for Consideration.

Item Number: NB13-0902 **NBIC Location: Part 3, S2** **Attachment Page 15**

General Description: Review alternate methods of tube sheet repair

Subgroup: Historical

Task Group: F. Johnson, T. Dillon, M. Wahl

July 2016

Meeting Action

Chairman Amato informed the committee this Action Item was sent out for a ballet at the Subcommittee Repairs and Alterations. A unanimous approval ballet vote was received. This item will now be up for consideration at the NBIC Committee.

Item Number: NB13-0903 **NBIC Location: Part 2, S2.14** **Attachment-For MC Reference Page 18**

General Description: Add safety requirements for use of liquid or gaseous fuels to fire a historical boiler

Subgroup: Historical

Task Group: D. Rupert (PM), T. Dillon, J. Larson, R. Bryce

July 2016

Meeting Action

Dennis Rupert discussed that at the January 2016 NBIC meeting James Larson and he presented to the NBIC Executive Committee the proposed items wording and requested of them if this subgroup should move forward placing it into the NBIC. As of this meeting date no response from the Executive Committee has been received.

The attachment was revised and formatted and presented by Secretary Vallance. A motion was made and unanimously approved to accept the attachment and wait for a response from the NBIC Executive Committee.

Item Number: NB15-1601 **NBIC Location: Part 2, S2.11 b) 2)** **Attachment Page 20**

General Description: Requirements for the removal of jacketing/lagging insulation for inservice inspections of historical boilers

Subgroup: Historical

Task Group: T. Dillon (PM), J. Amato

July 2016

Meeting Action

There was much discussion by several members and guests on this items wording associated with an inspectors requesting removal of jackets or insulation for inspection. A motion was made and unanimously approved to move this item to the subcommittee Inspection for consideration.

Item Number: NB15-1602

NBIC Location: Part 3, S2.7.1

No Attachment

General Description: Revise material list for historical boiler reports to include bolts, studs, nuts and formed pressure parts

Subgroup: Historical

Task Group: T. Dillon (PM), M. Wahl, G. Galanes

July 2016

Meeting Action

Mr. Bryce indicated he is awaiting subgroup Locomotive action to designate acceptable patch bolt material for a repair to a pressure retaining item. Progress Report

Item Number: NB15-2901

NBIC Location: Part 3, S2

Attachment Page 21

General Description: Review references to 1971 ASME Section I code edition with the recent additions of Part PL and Part PR in the 2015 ASME Section I

Subgroup: Historical

Task Group: Mike Wahl(PM)

July 2016

Meeting Action

Mike Wahl offered the draft wording allowing the use of past and current ASME BPV Code Section 1 for repairs and alterations. A motion was made and unanimously approved to accept the attachment wording to paragraph 1.2 c) and move this item to the subcommittee Repairs and Alteration for consideration.

Item Number: NB15-3501

NBIC Location: Part 2, S2

Attachment Page 22

General Description: Address assorted errors in Part 2, S2

Subgroup: Historical

Task Group: ~~R. Bryce~~ Mike Wahl (PM)

July 2016

Meeting Action

Mr. Bryce presented a document listing items that are in need for revision as they were incorrect (errata) when the 2015 code was published. In the attached document items 1-5 were presented for Sub Group consideration. Items 6&7 are to be reviewed by Mr. Bryce and M. Wahl for a possible new action item or Items. A motion was made and unanimously approved to move this item to the subcommittee Inspection to incorporate this information into the 2017 NBIC.
New project manager Mike Wahl was appointed.

Item Number: NB15-1205	NBIC Location: Part 2, S2.14	Attachment Page 24
General Description: Review referencing Wisconsin Historical Steam Association writing within the standard		
Subgroup: Historical		
Task Group: Mike Wahl (PM)		
<u>July 2016</u>		
<u>Meeting Action</u>		
The Subgroup reviewed the footnote in S2.14 SAFETY PROCEDURES. A motion was made and unanimously approved to keep the footnote as is due to copy write issues. This item will be sent to the subcommittee Inspection for consideration.		

8. New Business:

Attachments are for those action items that were approved or closed with no further action at this subgroup.

Item Number: NB16-2301	NBIC Location: Part 2, S2.9 f	Attachment Page 25
General Description: Valves on Blowoff		
Subgroup: Historical		
Task Group: Mr. Bryce		
<u>July 2016</u>		
<u>Meeting Action</u>		
Mr. Bryce and Rupert lead the discussion on the proposed wording to be added to paragraph S2.9 f clarifying information for blowoff valves. A motion was made and unanimously approved to accept this item and move it to the subcommittee Inspection.		

Item Number: NB15-0502	NBIC Location: Part 2, S2.8.2e&f	No Attachment
General Description: Gage Glass and water level		
Subgroup: Historical		
Task Group: Dennis Rupert (PM), Frank Johnson, Tom Dillon		
<u>July 2016</u>		
<u>Meeting Action</u>		
The Action Items proposed wording was presented for the Sub Groups for consideration. This subgroup agreed to have its members inspect the water level over historical boilers crown sheets. The inspection information will be used to develop possible wording to be incorporated into NBIC Part 2 at a future date. Progress Report		

Item Number: NB15-0503	NBIC Location: Part 3, S2.13.13.4 a	No Attachment
General Description: Adding Types of Rivets Heads		

Subgroup: Historical

Task Group: David Rose (PM)

July 2016

Meeting Action

No discussion was made for this new action item.

9. Future Meetings

January 9-12, 2017 – San Diego, California

July 17-20, 2017 – Location TBD

10. Adjournment

Chairman Amato adjourned the meeting at 4:10pm

Respectfully submitted,

Bill Vallance

Interim Secretary