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

# **NATIONAL BOARD SUBGROUP HISTORICAL BOILERS**

## **MINUTES**

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Meeting of July 13, 2015  
Columbus, OH

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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 – 10:00 a.m.**
  - a.
2. **Announcements**
  - Reception Wednesday at 5PM**
  - Backpacks with NBIC 2015**
3. **Adoption of the Agenda, with new business**
4. **Approval of Minutes of January 19, 2015, adopted**
5. **Review of the Roster (Attachment Attendance Sheet)**
6. **Action Items**

<b>Item Number: NB11-0204A</b>	<b>NBIC Location: Part 2, S2</b>	<b>No Attachment</b>
<b>General Description:</b> Review NDE requirements for stayed areas on historical boilers		
<b>Subgroup:</b> Historical		
<b>Task Group:</b> M. Wahl (PM), J. Larson, F. Johnson		
<b>History:</b>		
<u>January 2015</u>		
Mr. Mooney gave a progress report. A proposal for a code change should be ready for the July, 2015 meeting.		
<b>Meeting Action:</b> Mr. Wahl is expected to report. <b>Definition of volumetric in QW-190 to be added to S2. Progress Report</b>		

<b>Item Number: NB11-0204B</b>	<b>NBIC Location: Part 3, S2</b>	<b>No Attachment</b>
<b>General Description:</b> Review NDE requirements of stayed areas for historical boilers		
<b>Subgroup:</b> Historical		
<b>Task Group:</b> M. Wahl (PM), F. Johnson, R Underwood		
<b>History:</b>		
<u>July 2010</u>		
A task group of M. Wahl (PM), J. Larson and F. Johnson was assigned.		
<u>January 2011</u>		
Mr. Wahl gave a progress report.		
<u>July 2011</u>		
No progress.		
<u>January 2012</u>		
A progress report was given by Mr. Wahl.		

July 2012

A progress report was given by Mr. Wahl.

January 2013

A progress report was given by Mr. Wahl. The requirements were reviewed to assure the task group was working in the right direction.

July 2013

A progress report was given by Mr. Wahl. Discussion included: adding language related to Jurisdictional requirements, volumetric NDE.

January 2014

A progress report was given by Mr. Wahl. Discussion included: volumetric NDE in lieu of radiographic NDE and correcting Fig S2.13.10.3-a ... Move arrow to correct location for knuckle radius.

July 2014

A progress report was given by Mr. Wahl.

January 2015

Mr. Galanes gave a progress report.

**Meeting Action:** Mr. Wahl is expected to report. **Change to S2.11 to cover all NDE requirements, dropping last part of sentence in S2.13.10.3b, Progress Report**

<b>Item Number: NB13-0902</b>	<b>NBIC Location: Part 3, S2</b>	<b>No Attachment</b>
<b>General Description:</b> Review alternate methods of tube sheet repair		
<b>Subgroup:</b> Historical		
<b>Task Group:</b> F. Johnson, T. Dillon, M. Wahl		
<b>History:</b>		
<u>January 2015</u> Mr. Galanes gave a progress report. There was no action to report.		
<b>Meeting Action:</b> Mr. Johnson is expected to report. <b>M. Wahl doing graphic updates, Progress report</b>		

<b>Item Number: NB13-0903</b>	<b>NBIC Location: Part 2, S2.14</b>	<b>No Attachment</b>
<b>General Description:</b> Add safety requirements for use of liquid or gaseous fuels to fire a historical boiler		
<b>Subgroup:</b> Historical		
<b>Task Group:</b> T. Dillon, <b>D. Rupert (PM)</b> , R. Bryce		
<b>History:</b>		
<u>July 2013</u> A Task Group consisting of R. Reetz (PM), T. Dillon, J. Larson and R. Bryce was assigned.		

January 2014

A progress report was given by Mr. Reetz. The chairman of the SG will inquire of the action item originator for clarification and direction for the Task Group.

July 2014

A progress report was given by Mr. Reetz.

January 2015

Mr. Mooney gave a progress report. A proposal for a code change should be ready for the July, 2015 meeting.

**Meeting Action:** Mr. Dillon is expected to report. [Progress Report](#)

**Item Number: NB15-1601      NBIC Location: Part 2, S2.11 b) 2)      Attachment Pages 2-3**

**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

**History:** None

**Meeting Action:** Mr. Dillon is expected to report. [Progress Report](#),

**Item Number: NB15-1602      NBIC Location: Part 3, S2.7.1      Attachment Pages 4-5**

**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), J. Amato, R. Bryce

**History:** None

**Meeting Action:** Mr. Dillon is expected to report. add S2.7.1 figure. [Progress Report](#)

**7. New Business**

- a. Tell tale holes in stay bolts. Revise NBIC Part 3 S2.13.2 original code vs welded vs threaded.

R. Underwood (PM) will submit a request for an action item.

- b. Valve ratings, prohibit the use of globe type blowdowns, recommend “Y” type blowdown, indication of minimum water level, R. Bryce (PM) will submit a request for an action item.

**8. Future Meetings**

January 2016 – Corpus Christi, Texas

July 2016 – Columbus, Ohio

**9. Adjournment 3:15 PM**

**SG Historical Boilers Attendance Sheet**

**Attended**

Joel Amato –Chair	State of MN
Bob Ferrell- Secretary	NB Staff
Tom Dillon -Member	Owner
Robert Bryce- Member	Owner
Frank Johnson-Member	Owner
Clayton Novak- Member	State of IL
Mike Wahl-Member	Owner
Dennis Rupert-Member	Owner
Robert Underwood New Member	Inspection Agency
John Sharier-Visitor	State of OH
Bill Vallance- Visitor	NB Staff
Bonnie Peterson-Visitor	Public

**Representing**

**Members Not Attending**

Jim Getter	Public
James Larson	Inspection Agency