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

# **NATIONAL BOARD SUBGROUP FRP**

## **MINUTES**

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Meeting of April 24<sup>th</sup>, 2017  
San Juan, PR

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.

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**1. Call to Order**

Chair Bernie Shelley called the meeting to order at 3:04pm local time.

**2. Introduction of Members and Visitors (Attachment Page 1)**

All members and visitors introduced themselves. A sign-in sheet was signed by those in attendance.

**3. Announcements**

It was announced that a copy of the 2017 edition of the NBIC will be provided to all Subgroup members. The 2017 edition will be available July 1<sup>st</sup>, 2017.

**4. Adoption of the Agenda**

The agenda was adopted as published by a unanimous vote of SG FRP.

**5. Approval of the Minutes of October 2016 Meeting**

The minutes were approved as published by a unanimous vote of SG FRP.

**6. Action Items**

<b>Item Number: NB11-1901</b>	<b>NBIC Location: Part 1</b>	<b>No Attachment</b>
<b>General Description:</b> Add guidance for the safe installation of high pressure composite pressure vessels operating in close proximity to the public		
<b>Subgroup:</b> FRP		
<b>Task Group:</b> D. Keeler (PM)		
<b>Meeting Action:</b> It was announced that a previous ballot to SG FRP failed due to lack of participation. A minor change was suggested to the ballot. The ballot will be sent to SG FRP for a second time.		

<b>Item Number: NB15-2202</b>	<b>NBIC Location: Part 1</b>	<b>No Attachment</b>
<b>General Description:</b> Add checklist for the safe installation of high pressure composite pressure vessels operating in close proximity to the public		
<b>Subgroup:</b> FRP		
<b>Task Group:</b> D. Keeler (PM)		
<b>Meeting Action:</b> It was announced that a previous ballot to SG FRP failed due to lack of participation. The ballot will be sent to SG FRP for a second time.		

<b>Item Number: NB16-1401</b>	<b>NBIC Location: Part 2, S10</b>	<b>No Attachment</b>
<b>General Description:</b> Revise and update Supplement 10 on Inspection of CRPVs		
<b>Subgroup:</b> FRP		

**Task Group:** N. Newhouse (PM), M. Gorman, A. Pollock

**Meeting Action:** Discussion was held about the intent behind this item. Specific areas were identified for improvement. Mike Gorman and Adrian Pollock were added to the task group.

**Item Number: NB16-1402**                      **NBIC Location: Part 3**                      **No Attachment**

**General Description:** Life extension for high pressure vessels above 20 years

**Subgroup:** FRP

**Task Group:** M. Gorman (PM)

**Meeting Action:** Mr. Gorman has developed a proposal for this item. It will be sent to review and comment ballot for SG FRP, then to an up/down ballot.

**Item Number: NB16-1403**                      **NBIC Location: Part 3, S4**                      **No Attachment**

**General Description:** Add information on repair of high pressure vessels

**Subgroup:** FRP

**Task Group:** N. Newhouse (PM)

**Meeting Action:** Mr. Newhouse gave a presentation on proposed changes for this item. The proposed changes included types of damage to be repaired and proposed limits to repairs. Discussion was held about whether to allow repairs on high pressure class 1 vessels. Mr. Newhouse will have a proposal ready for the next meeting.

**Item Number: NB16-2701**                      **NBIC Location: Part 3, S4.18.2.1 b) 2)**                      **No Attachment**

**General Description:** Include "test patch" synonym "de-bond or peel test"

**Subgroup:** FRP

**Task Group:** T. Cowley (PM)

**Meeting Action:** Mr. Cowley explained that there was no need for this change because the terms debond and peel test are not commonly used. The Subgroup voted to close the item with no action taken by a unanimous vote. After the item was closed, Mr. Cowley brought up an unrelated comment regarding text in the same paragraph. He suggested the word "sand" be changed to "non-silica based abrasive". A new item will be opened to address this topic.

## 7. Additional Business

At the last subgroup meeting, the subgroup requested a letter be sent to the ASME Section X Committee regarding the use of putty on Section X vessels. The letter was sent prior to the Section X meeting, but not discussed during the meeting. The letter will be resent to Section X Secretary Mr. Paul Stumpf and Chair Mr. Brian Linneman.

## 8. Future Meetings

October 2017 – Las Vegas, NV

April 2018 – TBD

**9. Adjournment**

The meeting was adjourned at 4:10pm local time by Chair Bernie Shelley.

Respectfully submitted,



Brad Besserman  
NBIC Secretary

