

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

**NATIONAL BOARD
INSPECTION CODE
SUBGROUP ON INSPECTION- SPECIFIC**

MINUTES

*Meeting of July 22, 2008
Seattle, Washington*

*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
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**MINUTES OF SUBGROUP ON INSPECTION-SPECIFIC
JULY 22, 2008 SEATTLE, WASHINGTON**

1. Call to Order

The Chairman, Stan Staniszewski called the meeting to order at 8:00 AM on July 22, 2008.

2. Announcements

- a) The National Board would host a reception for attendees on July 23, 2008 from 6–8 pm.
- b) The National Board would host a continental breakfast on July 24, 2008
- c) The National Board would provide a luncheon on July 24, 2008.

3. Adoption of the Agenda

A motion was made to adopt the Agenda. The motion was unanimously approved.

4. Approval of the Minutes of January 2008

A motion was made to approve the minutes of the January 15, 2008 meeting. The motion was unanimously approved.

5. Review of the Roster

The attendees, members, alternates and guests are identified on **Attachment 1**. With the attached attendance listing, a quorum was established. Mr. McRae and Mr. Riley were excused.

6. Action Items

NB07-0901 Part 2 S2.10 SG Inspection Specific The SC has established a TG to address calculations for required **MAWP in Historical Boilers**. A progress report was given by Mr. Cook. The Task Group comprised of D. Cook (Lead), J. Larson, B. Babcock, T. Dillon, M. Wahl, and Bob Reetz have completed their work. A motion was made to close this item with no action required. The motion was unanimously approved.

NB07-0910 Part 2 S-6 SG Inspection Specific Review DOT supplement. A progress report was given by Mr. Staniszewski. The Task Group is comprised of S. Staniszewski (Lead), G. McRae, and J. Riley. R. Wacker was assigned to replace Mr. Riley on the Task Group.

NB07-0912 NB Inspection Guides Part 2 Section 5 Review National Board Inspection Guides for Cast Iron Boilers, PRDs, Water Level Controls & Devices and Operating Controls. The Task Groups assigned to review National Board Inspection Guides gave reports as follows:

Guide for Cast Iron Boilers – Task Group W. Barbato, R. Dobbins, and D. Canonico. The task group has completed their review and updates. After review, a motion was made to accept their work as modified by the Sub-Group. The motion was unanimously approved.

Guide for PRD – Task Group J. Richardson and R. Wacker. A progress report was given by Mr. Wacker

Guide for Water Level Controls & Devices – Task Group S. Bacon and V. Newton. After review, a motion was made to accept their work as modified by the Sub-Group. The motion was unanimously approved.

Guide for Operating Controls – Task Group S. Bacon and V. Newton. A progress report was given by Mr. Bacon.

NB07-0914 Part 2 S2.5.Result of PR07-1805. No specification with regard to ultrasonic examination of the “OG” curve exists. A list of known areas requiring additional reading/inspection is necessary for complete documentation of the condition of the boiler. Examples of known areas may include additional UT readings around the fusible plug or around feedwater inlets, or around the firebox door ring. A report was given by Mr. Cook. The Task Group comprised of D. Cook (Lead), J. Larson, B. Babcock, T. Dillon, M. Wahl, and Bob Reetz have completed their work and recommend that wording (**Attachment 2**) be added to S2.6.2 to address the concerns of PR07-1805. A motion was made to accept their work. The motion was unanimously approved.

NB08-0321 Part 2 1.5 SG Inspection Specific Add in paragraph 1.5 Inspection Activities wording to address change of service for a pressure vessel. These requirements should caution inspectors, owners, and jurisdictional

authorities of the inherent dangers involved when changing service. A new supplement or new Subject under 2.3.6, descriptions and Concerns of Specific Types of Pressure Vessels, should be added to address the specific requirements for inspection of pressure vessels that have been converted from one service to another. A Task Group comprised of G. McRae(Lead), B. Reetz, R. Wacker, D. Cook, and J. Getter was assigned.

NB08-0701 Part 2 S7 SG on Insp. Spec. We need to add a requirement for change of service from above ground to below ground installations of LPG tanks. We also need requirements for how to inspect these tanks. A progress report was given by Mr. Staniszewski. The Task Group is comprised of G. McRae(Lead), G. Galanes, J. Getter, M. Huffman, V. Mullins, J. Reed, D. Cook, J. Richardson, and V. Newton. Mr. M. Huffman was added to the Task Group.

NB08-0702 Part 2 S7 SG on Insp. Spec. The maximum corrosion allowance for a LPG tank should be 10% of the minimum thickness required. A progress report was given by Mr. Staniszewski.. The Task Group is comprised of G. McRae(Lead), G. Galanes, J. Getter, M. Huffman, V. Mullins, J. Reed, D. Cook, J. Richardson, and V. Newton. Mr. M. Huffman was added to the Task Group.

NB08-0703 Part 2 S7 SG on Insp. Spec. Investigate the feasibility of marking or stamping a re-rated name plate on a LPG tank that is being altered from an above ground tank to a below ground tank. A progress report was given by Mr. Staniszewski.. The Task Group is comprised of G. McRae(Lead), G. Galanes, J. Getter, M. Huffman, V. Mullins, J. Reed, D. Cook, J. Richardson, and V. Newton. Mr. M. Huffman was added to the Task Group.

NB08-1904 Part 2 S6 SG on Insp. Spec. *This action is a result of a public review comment that was not part of the addendum.* Condition of internal structures (pipes, baffles) is an important inspection problem. Loose structures inside tanks destroy internal PRDs. A progress report was given by Mr. Staniszewski.

8. New Business

There was no new business.

9. Future Meetings

January 2009 Austin, TX

July 2009 Northwest Region

10. Adjournment

The meeting was adjourned at 12:00 pm on July 22, 2008.

Respectfully Submitted,

Bill Smith

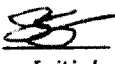



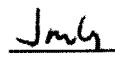


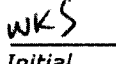
Secretary, Subgroup on Inspections, Specific

Attachment 1- Attendance Roster

Attachment 2- NB07-0914

Attendance List Inspection - Specific Subgroup

Meeting Date: July 21, 2008

<p>Stanley Staniszewski, Jr. US Dept. of Transportation, Pipelines & Administration Hazardous Materials Safety 1200 New Jersey Ave. S.E. Washington, DC 20590 Ph: 202-366-4545 x 0453 Fax: 202-366-3753 E-mail: stanley.staniszewski@dot.gov</p>	<p>Attended: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  Initial</p>	<p>Steven E. Bacon Inspector Supervisor Conoco Phillips Ferndale Refinery 3901 Unick Road PO Box 8 Ferndale, WA 98248 Ph: 360-384-8238 Fax: 360-384-8422 E-mail: steven.e.bacon@conocophillips.com</p>	<p>Attended: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  Initial</p>
<p>Don Cook Principal Safety Engineer Dept. of Industrial Relations Div. of Industrial Safety & Health 1515 Clay Street, Suite 1302 Oakland, CA 94612-1302 Ph: 510-622-3050 Fax: 510-622-3063 E-mail: dcook@hq.dir.ca.gov</p>	<p>Attended: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  Initial</p>	<p>Randy Wacker Dupont 4417 Lancaster Pike CRO 722/1050 Wilmington, DE 19880 Ph: 302-999-2607 Fax: 302-999-6273 E-mail: randy.a.wacker@usa.dupont.com</p>	<p>Attended: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  Initial</p>
<p>Jim Getter Worthington Cylinders 200 Old Wilson Bridge Road Columbus, OH 43085 P: 614-438-3013 F: 614-438-3083 E-mail: jmgetter@worthingtonindustries.com</p>	<p>Attended: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  Initial</p>	<p>William Barbato Travelers One Tower Square Hartford, CT 06101 Ph: 860-277-7563 Fax: 888-803-1522 E-mail: BBarbato@travelers.com</p>	<p>Attended: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  Initial</p>
<p>Greg McRae Quality Assurance Manager Trinity Industries, Inc. 2525 Stemmons Freeway Dallas, TX 75207 Ph: 888-558-8265 Fax: 214-589-8553 E-mail: greg.mcrae@trin.net</p>	<p>Attended: Yes <input type="checkbox"/> No <input type="checkbox"/> _____ Initial</p>	<p>Mike Schwartzwalder American Electric Power 1 Riverside Plaza Columbus, OH 43082 Ph: 614-716-1913 Fax 614-716-1744 E-mail: meschwartzwalder@aep.com</p>	<p>Attended: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  Initial</p>
<p>Jim Riley Chevron Texaco PO Box 1627, Room 10-348 Richmond, CA 94802-0627 P: 510-242-5396 F: 510-242-7222 E-mail: jrri@chevron.com</p>	<p>Attended: Yes <input type="checkbox"/> No <input type="checkbox"/> _____ Initial</p>	<p>Bill Smith National Board 1055 Crupper Ave. Columbus, OH 43229 P: 614-888-8320 F: 614-847-1828 E: bsmith@nationalboard.org</p>	<p>Attended: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  Initial</p>

Attendance List Inspection - Specific Subgroup

Meeting Date: July 21, 2008

<p>Robert Dobbins</p> <p>Zurich N.A. 565 Reinhardt Road Lincolnton, NC 20892</p> <p>P: 704-748-1641 F: 704-748-6778 E-mail: Robert.dobbins@zurichna.com</p>	<p>Attended:</p> <p>Yes <input checked="" type="checkbox"/></p> <p>No <input type="checkbox"/></p> <p><u>RWD</u> Initial</p>	<p><u>Name:</u> Robert Reetz</p> <p><u>Company:</u> ND Insurance Dept.</p> <p><u>Address:</u> 1701 17th St. S.</p> <p><u>City/State/Zip:</u> Bismarck, ND 58504</p> <p><u>Ph:</u> 701-328-9607 <u>Ext.</u></p> <p><u>Fax:</u> 701-328-9610</p> <p><u>E-mail:</u> breetz@nd.gov</p>
<p><u>Name:</u> Venus Newton</p> <p><u>Company:</u> clubb</p> <p><u>Address:</u> 3445 Peachtree Rd NE</p> <p><u>City/State/Zip:</u> Atlanta, Ga 30226</p> <p><u>Ph:</u> 404-266-4069 <u>Ext.</u></p> <p><u>Fax:</u></p> <p><u>E-mail:</u> vnewton@clubb.com</p>		<p><u>Name:</u> ALLAN PLATT</p> <p><u>Company:</u> ST. CT.</p> <p><u>Address:</u> 1111 COUNTRY CLUB RD.</p> <p><u>City/State/Zip:</u> MIDDLETOWN CT 06457</p> <p><u>Ph:</u> 860-685-8320 <u>Ext.</u></p> <p><u>Fax:</u> 860-685-8363</p> <p><u>E-mail:</u> Allan.Platt@STATE.CT.US</p>
<p><u>Name:</u> Gary Scribner</p> <p><u>Company:</u> Missouri Division of Fire Safety</p> <p><u>Address:</u> P.O. Box 844</p> <p><u>City/State/Zip:</u> TEFFERSON CITY MO 65702</p> <p><u>Ph:</u> (816) 781-5705 <u>Ext.</u></p> <p><u>Fax:</u> (816) 526-5971</p> <p><u>E-mail:</u> Gary.Scribner@dps.missouri.gov</p>		<p><u>Name:</u> Brian W Moore</p> <p><u>Company:</u> HSB I+I</p> <p><u>Address:</u> One State Street</p> <p><u>City/State/Zip:</u> P.O. BOX 5024 Hartford, CT 06002</p> <p><u>Ph:</u> 860-722-5657 <u>Ext.</u></p> <p><u>Fax:</u> 860-722-5530</p> <p><u>E-mail:</u> brian_moore@hsb.com</p>

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Finally, NB07-0914 dealt with a public comment received from Robert Bryce from Manitoba Canada. He is concerned that there is not enough information that focuses the UT inspection on areas known to have thinning problems. He pointed out the "OG" curve, the fusible plug, around feedwater inlets, and around the firebox door as areas of interest. It is the intent of this action item to add some language to the NBIC to provide additional information on what should be UT'd.

As such, I would recommend adding the following language as paragraph g) to S2.6.2 Ultrasonic Thickness Testing and move paragraph g) to become paragraph h). My suggested language would read:

"Particular attention should be placed upon areas that typically exhibit thinning. These areas would include the ogee curve, the mudlegs, the fusible plug, around feedwater inlets, and around the firebox door ring."

Add
to
S2.6.2