Date Distributed: October 28th, 2016



THE NATIONAL BOARD

OF BOILER AND PRESSURE VESSEL INSPECTORS

NATIONAL BOARD INSPECTION CODE COMMITTEE



Meeting of October 25th, 2016 WebEx Online Meeting

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

Chair Mr. Don Cook called the meeting to order at 1:00pm Eastern time.

2. Introduction of Members and Visitors

Chair Mr. Cook performed a roll call for members, and then invited all visitors to introduce themselves. The following were present:

- Don Cook Chair
- Robert Wielgoszinski Vice Chair
- Bradley Besserman Secretary
- Joel Amato Member
- Sid Cammeresi Member
- Paul Edwards Member
- George Galanes Member
- Mark Mooney Member
- Brian Morelock Member
- Venus Newton Member
- James Pillow Member
- Don Patten Alternate for H. Michael Richards
- Bryan Schulte Member
- James Sekely Member
- Kevin Simmons Member
- Stanley Staniszewski Member
- Rob Troutt Member
- Michael Webb Member
- Paul Welch Member
- Gary Scribner National Board Manager of Technical Services
- Mark Kincs Visitor
- Brian Moore Visitor

3. Adoption of the Agenda

The agenda was adopted as published with a unanimous vote of the NBIC Committee.

4. Public Review Comments

a. SC Installation

Item Number: PR16-0401	NBIC Location: Part 1, 1.6.1	Attachment Pages 1-2
General Description: Use of term 'manufacturer's recommendations' in regard to structural		
requirements		

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0402NBIC Location: Part 1, 1.6.2Attachment Pages 3-4	Item Number: PR16-0402	NBIC Location: Part 1, 1.6.2	Attachment Pages 3-4
--	------------------------	------------------------------	----------------------

General Description: Editorial

Meeting Action: A #1 response of "Accepted, changes are incorporated" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0403NBIC Location: Part 1, 1.6.2 a)Attachment Pages 5-6

General Description: Use of term 'manufacturer's recommendations' in regard to structural requirements

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0404NBIC Location: Part 1, 1.6.4Attachment Pages 7-8General Description: Use of term 'manufacturer's recommendations' in regard to structural
requirementsstructural

Meeting Action: A #4 response of "Rejected for the following reason: The submitter acknowledged the comment was submitted in error" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0405	NBIC Location: Part 1, 1.6.4 a)	Attachment Pages 9-10
General Description: Editorial		

Meeting Action: A #1 response of "Accepted, changes are incorporated" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0406NBIC Location: Part 1, 1.6.5Attachment Pages 11-12General Description: Contradiction in requirements regarding environmental standards

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0407NBIC Location: Part 1, 1.6.5 a)Attachment Pages 13-14General Description: Use of term 'manufacturer's recommendations' in regard to structural
requirementsregard to structural

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0408NBIC Location: Part 1, 1.6.6Attachments Page 15-16General Description: Editorial

Meeting Action: A #1 response of "Accepted, changes are incorporated" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0409NBIC Location: Part 1, 1.6.8Attachment Pages 17-19General Description: Contradiction in requirements regarding environmental standards

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0410	NBIC Location: Part 1, 2.5.3.2	Attachment Pages 20-21
General Description: Add requirement prohibiting retroactive installation of remote emergency		
shutdown switches		

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0411NBIC Location: Part 1, 2.7.5 p)Attachment Pages 22-23General Description: Change "shall" to "may" to make use of NB-27 optional in design of blowoff
systems

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0412NBIC Location: Part 1, 3.8.1.5Attachment Pages 24-25General Description: Editorial

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0413	NBIC Location: Part 1, 3.8.2.3	Attachment Pages 26-27
General Description: Keep orig	ginal text in 3.8.2.3 b), which matches text	in CSD-1

Meeting Action: A #4 response of "Rejected for the following reason: Section IV has already approved language consistent with the change. Additionally, an item is open for CSD-1 to change wording to be consistent with the proposed change. The comment is rejected for consistency with the other standards." was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0414NBIC Location: Part 1, 3.9.2Attachment Pages 28-29General Description: Delete notes for Table 3.9.2, which is shown as deleted in the public review
documentdocument

Meeting Action: A #1 response of "Accepted, changes are incorporated" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0415NBIC Location: Part 1, S6.1 b)Attachment Pages 30-31General Description: Delete paragraph b) because knowledge of building, mechanical, electric codes is
beyond the knowledge and training of inservice inspectors

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0416NBIC Location: Part 1, S6.2Attachment Pages 32-33

General Description: Contradiction in requirements regarding environmental standards

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0417NBIC Location: Part 1, S6.4Attachment Pages 34-36General Description: Requirements are beyond knowledge of inservice inspectors. Rewrite the section
to clarify that it is intended as guidance to owners and installers, not requirements for inspectors

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

b. SC Inspection

There were no comments submitted related to Part 2.

c. SC Repairs and Alterations

Item Number: PR16-0101	NBIC Location: Part 3	Attachment Pages 37-38
General Description: Editorial		

Meeting Action: A #1 response of "Accepted, changes are incorporated" was proposed for this item. The committee approved this action with a unanimous vote. The committee requested that the comment submitter be notified the comment did not apply to changes shown in the 2017 NBIC Draft Standard, but the proposed editorial changes in the comments would still be included in the 2017 edition of the code.

Item Number: PR16-0201	NBIC Location: Part 3,	Attachment Pages 39-41
General Description: Add additi	onal information on mechanical repairs	

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0701NBIC Location: Part 3, 5.6Attachment Pages 42-43General Description: Include additional requirement in form registration logs - "date certified by
registering organization"

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The subcommittee recommended a #4 response, but the NBIC Committee approved a #2 resolution with a unanimous vote.

Item Number: PR16-0702NBIC Location: Part 3, 3.1Attachment Pages 44-45General Description: Correct reference in paragraph 3.1 to reference Part 3 Section 6 instead of Part 3Section 7

Meeting Action: A #1 response of "Accepted, changes are incorporated" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0703	NBIC Location: Part 3, S11	Attachment Pages 46-47
General Description: Change tit	le of Supplement 11 for consistency wi	th other supplements

Meeting Action: A #1 response of "Accepted, changes are incorporated" was proposed for this item. The committee approved this action with a unanimous vote. The title of the new Supplement 11 will be changed to "Weld and Post Repair Inspection of Creep Strength Enhanced Ferritic Steel Pressure Equipment".

Item Number: PR16-0704	NBIC Location: Part 3, 3.2.2 e)	Attachment Pages 48-49
------------------------	---------------------------------	------------------------

General Description: Revise paragraph to clarify that pressure tests of a level and/or duration required by original code of construction are sometimes permissible after installation

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

d. SC Pressure Relief Devices

Item Number: PR16-0301	NBIC Location: Part 4	Attachment Pages 50-51
General Description: Include adm	ninistrative requirements for valves fro	om NB-514 into 1.4 and 4.8

Meeting Action: A #4 response of "Reject for the following reason: The administrative requirements contained in NB-514 were moved out of the NBIC for the 2013 Edition. The rationale behind this was that the NBIC is a technical document and administrative requirements should not be contained in a technical document. As an editorial change, paragraph 4.8.1 a) will be revised to read "This section provides TECHNICAL requirements..." for clarification." was proposed. The committee approved this action with a unanimous vote.

Item Number: PR16-0501NBIC Location: Part 4, 3.2.5.2Attachment Pages 52-53General Description: Add information about "T/O" program to paragraph

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0502	NBIC Location: Part 4, Section 4	Attachment Pages 54-55
General Description: Update paragraphs for consistency with recent changes to ASME marking		
requirements		

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote.

Item Number: PR16-0601	NBIC Location: Part 4,	Attachment Pages 56-57
General Description: Include allowance for supplementary loading systems on directed spring spring		
loaded PRVs		

Meeting Action: A #2 response of "Accept in principal, new business item opened" was proposed for this item. The committee approved this action with a unanimous vote. Additionally, the committee pointed out an editorial change in the draft standard Part 4, 2.2.1 a). The duplicate words "direct spring loaded pressure valves," will be removed.

5. Future Meetings

December 7th, 2017 – WebEx Online Meeting, 1pm Eastern time January 9-12, 2017 – San Diego, California July 17-20, 2017 – Columbus, Ohio

6. Adjournment

Chair Mr. Don Cook adjourned the meeting at approximately 3pm Eastern time.

Respectfully submitted,

Brid Broom

Brad Besserman NBIC Secretary

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016		
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:		
Commenter Name: Brian W. Moore		
Commenter Address: Hartford Steam Boiler, One State Street		
P.O. Box 5024, Hartford, CT 06102-5024		
Commenter Phone:		
Commenter Fax:860-722-5530		
Commenter Email: brian_moore@hsb.com		
Section/Subsection Referenced: Part 1 Section 1.6.1 Comment/Recommendation: Proposed Solution: New Text Revise Text Delete Text		
Including the phrase "manufacturer's recommendations, and/or other industry standards, as applicable" is scope creep and beyond the knowledge and training of boiler inspectors. Structure standards should not be directly or indirectly made part of the "requirements" in Part 1. An in-service inspector has no way of verifying the requirements of other unspecified standards. Delete the phrase noted above.		

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0401 - #2 response of "Accept in principal, new business item opened"
a.Approve 15/18 (83%)
b.Disapprove 0/18 (0%)
c.Abstain 0/18 (0%)
d.Not Voting 0/18 (0%)
No Answer 3/18 (17%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016			
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:September 19, 2016			
Commenter Name: Brian W. Moore			
Commenter Address: Hartford Steam Boiler, One State Street			
P.O. Box 5024, Hartford, CT 06102-5024			
Commenter Phone:			
Commenter Fax:860-722-5530			
Commenter Email: brian_moore@hsb.com			
Section/Subsection Referenced: Part 1 Section 1.6.2 Comment/Recommendation: Proposed Solution: New Text Revise Text Delete Text			
Typo - the word "or" is missing between the comma and "vessel" in the list: a) If the boiler, heater, vessel is supported			

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0402 - A #1 response of "Accepted, changes are incorporated" a.Approve 15/18 (83%) b.Disapprove 0/18 (0%) c.Abstain 0/18 (0%) d.Not Voting 0/18 (0%)

No Answer 3/18 (17%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016				
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date: September 19, 2016				
Commenter Name:Brian W. Moore				
Commenter Address: Hartford Steam Boiler, One State Street				
P.O. Box 5024, Hartford, CT 06102-5024				
Commenter Phone:860-722-5657				
Commenter Fax:860-722-5530				
Commenter Email: brian_moore@hsb.com				
Section/Subsection Referenced: Part 1 Section 1.6.2 a Comment/Recommendation: Proposed Solution: New Text Revise Text Delete Text				
Including subparagraph b) "manufacturer's recommendations, and/or other industry standards, as applicable" is scope creep and beyond the knowledge and training of boiler inspectors. Structure standards should not be directly or indirectly made part of the "requirements" in Part 1. Delete the phrase noted above.				

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0403 - A #2 response of "Accept in principal, new business item opened"
a.Approve 16/19 (84%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)
No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

PR16-0404/Local Disk/H:\NBIC\2017 Cycle\Public Review\WebEx Polls\MC\PR16-0404.txt

Attachment Page 8 1.PR16-0404 - A #4 response of "Rejected for the following reason: The submitter acknowledged the comment was submitted in error"

a.Approve 16/19 (84%) b.Disapprove 0/19 (0%) c.Abstain 0/19 (0%) d.Not Voting 0/19 (0%) No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016		
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:		
Commenter Name: Brian W. Moore		
Commenter Address: Hartford Steam Boiler, One State Street		
P.O. Box 5024, Hartford, CT 06102-5024		
Commenter Phone:		
Commenter Fax:860-722-5530		
Commenter Email:brian_moore@hsb.com		
Section/Subsection Referenced: Part 1 Section 1.6.4 Comment/Recommendation: Proposed Solution: New Text Revise Text Delete Text		
Typo - the word "or" is missing between the comma and "vessel" in the list: "boiler, heater, vessel is supported.		
Insert "or".		

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0405 - A #1 response of "Accepted, changes are incorporated" a.Approve 16/19 (84%) b.Disapprove 0/19 (0%) c.Abstain 0/19 (0%)

d.Not Voting 0/19 (0%)

No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016		
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:		
Commenter Name: Brian W. Moore		
Commenter Address: Hartford Steam Boiler, One State Street		
P.O. Box 5024, Hartford, CT 06102-5024		
Commenter Phone:		
Commenter Fax:860-722-5530		
Commenter Email:brian_moore@hsb.com		
Section/Subsection Referenced: Part 1 Section 1.6.5 Comment/Recommendation: □ New Text □ Revise Text □ Delete Text		
The proposed subparagraph 1.6.5 directly contradicts subparagraph 1.4.1 with regard to "environmental requirements". Subparagraph 1.6.5 reads: "All fuel systems shall be installed in accordance with jurisdictional and environmental requirements, manufacturer's recommendations, and/or industry standards, as applicable." Subparagraph 1.4.1 reads: "Unless otherwise specifically required by the Jurisdiction, the duties of the inservice inspector do not include the installation's compliance to other standards and requirements (e.g., environmental"		

Delete reference to "environmental requirements"

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only		
Commenter No. Issued:	Project Committee Referred To:	
Comment No. Issued:		_

1.PR16-0406 - A #2 response of "Accept in principal, new business item opened"
a.Approve 16/19 (84%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)
No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016	
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:	
Commenter Name: Brian W. Moore	
Commenter Address: Hartford Steam Boiler, One State Street	
P.O. Box 5024, Hartford, CT 06102-5024	
Commenter Phone:	
Commenter Fax:860-722-5530	
Commenter Email: brian_moore@hsb.com	
Section/Subsection Referenced: Part 1 Section 1.6.5a Comment/Recommendation: Proposed Solution: □ New Text □ Revise Text □ Delete Text	
Including the phrase "manufacturer's recommendations, and/or other industry standards, as applicable" is scope creep and beyond the knowledge and training of boiler inspectors. Structure standards should not be directly or indirectly made part of the "requirements" in Part 1. An in-service inspector has no way of verifying the requirements of other unspecified standards, such as Building Codes, Mechanical Codes, Fire Codes, or Electrical Codes.	

Delete the phrase ", and/or other industry standards, as applicable" .

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0407 - A #2 response of "Accept in principal, new business item opened"
a.Approve 16/19 (84%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)

d.Not Voting 0/19 (0%)

No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016	
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:September 19, 2016	
Commenter Name:Brian W. Moore	
Commenter Address: Hartford Steam Boiler, One State Street	
P.O. Box 5024, Hartford, CT 06102-5024	
Commenter Phone:	
Commenter Fax:860-722-5530	
Commenter Email: brian_moore@hsb.com	
Section/Subsection Referenced: Proposed Solution: New Text Delete Text Delete Text	
Typo - in both a) and b), the word "or" is missing between the comma and "vessel" in the list: "boiler, heater, vessel"	
Insert "or".	

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0408 - A #1 response of "Accepted, changes are incorporated" a.Approve 16/19 (84%) b.Disapprove 0/19 (0%) c.Abstain 0/19 (0%)

d.Not Voting 0/19 (0%)

No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016		
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:September 19, 2016		
Commenter Name:Brian W. Moore		
Commenter Address: Hartford Steam Boiler, One State Street		
P.O. Box 5024, Hartford, CT 06102-5024		
Commenter Phone:860-722-5657		
Commenter Fax:860-722-5530		
Commenter Email: brian_moore@hsb.com		
Section/Subsection Referenced: Part 1 Section 1.6.8 Comment/Recommendation: Proposed Solution: New Text Revise Text Delete Text		
See attached comments.		

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

Part 1 Section 1.6.8

The proposed subparagraph 1.6.8 directly contradicts subparagraph 1.4.1 with regard to "environmental requirements".

Subparagraph 1.6.8 reads: "Chimneys or stacks shall be installed in accordance with jurisdictional and environmental requirements, manufacturer's recommendations, and/or industry standards, as applicable."

Subparagraph 1.4.1 reads: "Unless otherwise specifically required by the Jurisdiction, the duties of the inservice inspector do not include the installation's compliance to other standards and requirements (e.g., environmental..."

Including the phrase "manufacturer's recommendations, and/or other industry standards, as applicable" is scope creep and beyond the knowledge and training of boiler inspectors. Structure standards should not be directly or indirectly made part of the "requirements" in Part 1. An in-service inspector has no way of verifying the requirements of other unspecified standards, such as Building Codes, Mechanical Codes, Fire Codes, or Electrical Codes.

1.PR16-0409 - A #2 response of "Accept in principal, new business item opened"
a.Approve 16/19 (84%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)
No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016	
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:	
Commenter Name: Brian W. Moore	
Commenter Address: Hartford Steam Boiler, One State Street	
P.O. Box 5024, Hartford, CT 06102-5024	
Commenter Phone:	
Commenter Fax:860-722-5530	
Commenter Email: brian_moore@hsb.com	
Section/Subsection Referenced: Part 1 Section 2.5.3.2 Comment/Recommendation: Proposed Solution: New Text Revise Text Delete Text	
In place of the deleted text in subparagraph d) add the following:	
d) Remote emergency shutdown switches shall not be retroactively installed.	
Rationale: In my experience, the electricians who retroactively install such switches do not understand boiler safety limit controls. Too many claims and near misses occur when a	

understand boiler safety limit controls. Too many claims and near misses occur when a control is retroactively installed by unqualified individuals. In addition, tapping into the controls on some older boilers could even be hazardous since the controls were probably not designed to handle that circuit. Such switches should only be addressed in new installations.

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0410 - A #2 response of "Accept in principal, new business item opened"
a.Approve 16/19 (84%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)

No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016		
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:		
Commenter Name: Brian W. Moore		
Commenter Address: Hartford Steam Boiler, One State Street		
P.O. Box 5024, Hartford, CT 06102-5024		
Commenter Phone:		
Commenter Fax: 860-722-5530		
Commenter Email: brian_moore@hsb.com		
Section/Subsection Referenced: Comment/Recommendation: Proposed Solution: □ New Text ■ Revise Text ■ Delete Text		
NB-23 NBIC is an ANSI accredited consensus standard. However, NB-27 is not. I do not think this paragraph meets ANSI Essential Requirements by making the paragraph mandatory. There has been no public review or comment on NB-27.		
Change text as follows to meet ANSI Essential Requriements: p) Boiler blowoff systems may be constructed as recommended in the Guide for Blowoff Vessels (NB-27), which can be found on the National Board website,		

www.nationalboard.org.

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0411 - A #2 response of "Accept in principal, new business item opened"
a.Approve 16/19 (84%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)
No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016		
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly.		
Date: September 19, 2016		
Commenter Name: Brian W. Moore		
Commenter Address: Hartford Steam Boiler, One State Street		
P.O. Box 5024, Hartford, CT 06102-5024		
Commenter Phone:		
Commenter Fax:860-722-5530		
Commenter Email:brianmoore@hsb.com		
Section/Subsection Referenced: Part 1 Section 3.8.1.5		
Comment/Recommendation: Proposed Solution: New Text Revise Text 		
Change "water" to "fluid" in "a) Each automatically fired steam or vapor-system boiler shall have an automatic low-water fuel cutoff so located as to automatically cut off the fuel supply when the surface of the water falls to"		

Delete: "...or vapor-system ... "

Rationale: This is the only location within this paragrpah that uses this term "vapor-system boiler". Including thermal fluid heaters, other types of vaporizing boilers contain a fluid other than water.

See also Comment Part 1, 2.8.5.

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0412 - A #2 response of "Accept in principal, new business item opened"
a.Approve 15/19 (79%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)
No Answer 4/19 (21%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments <u>Must</u> be Received No Later Than: October 10, 2016
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:
Commenter Name: Brian W. Moore
Commenter Address: Hartford Steam Boiler, One State Street
P.O. Box 5024, Hartford, CT 06102-5024
Commenter Phone:860-722-5657
Commenter Fax:860-722-5530
Commenter Email:brian_moore@hsb.com
Section/Subsection Referenced: Part 1 Section 3.8.2.3 Comment/Recommendation: Proposed Solution: New Text Revise Text Delete Text
Do not change 3.8.2.3b)
Rationale: The original language is not broken. The language is consistent with CSD-1.

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

PR16-0413/Local Disk/H:\NBIC\2017 Cycle\Public Review\WebEx Polls\MC\PR16-0413.txt

Attachment Page 27 1.PR16-0413 - A #4 response of "Rejected for the following reason: Section IV has already approved language consistent with the change. Additionally, an item is open for CSD-1 to change wording to be consistent with the proposed change. The comment is rejected for consistency with the other standards."

a.Approve 17/20 (85%) b.Disapprove 0/20 (0%) c.Abstain 0/20 (0%) d.Not Voting 0/20 (0%) No Answer 3/20 (15%)

a b c d

Jim Pillow X
Don Patten X
Bob Wielgoszinski X
Venus Newton X
Venus Newton X Brian Morelock X
Joel Amato X
Paul Welch
stan staniszewski X
Mark Mooney X Jim Sekely X
Jim Sekely X
Sid Cammeresi X
rob Troutt X
Don Cook X
BRYAN SCHULTE X
Mike Webb X
George Galanes X
Paul Edwards X
Brian
Mark Kincs
Kevin Simmons X

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016		
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date: September 19, 2016		
Commenter Name: Brian W. Moore		
Commenter Address: Hartford Steam Boiler, One State Street		
P.O. Box 5024, Hartford, CT 06102-5024	L	
Commenter Phone:		
Commenter Fax:860-722-5530		
Commenter Email: brian_moore@hsb.com		
Section/Subsection Referenced: Part 1 Table 3.9.2 Comment/Recommendation: Proposed Solution: New Text Revise	Text I Delete Text	
Table 3.9.2 is indicated as deleted, but the associated notes are no	t.	
Delete the notes.		

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0414 - A #1 response of "Accepted, changes are incorporated" a.Approve 17/20 (85%) b.Disapprove 0/20 (0%) c.Abstain 0/20 (0%)

d.Not Voting 0/20 (0%) No Answer 3/20 (15%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016				
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly.				
Date: September 19, 2016				
Commenter Name: Brian W. Moore				
Commenter Address: Hartford Steam Boiler, One State Street				
P.O. Box 5024, Hartford, CT 06102-5024				
Commenter Phone:860-722-5657				
Commenter Fax:860-722-5530				
Commenter Email: brian_moore@hsb.com				
Section/Subsection Referenced: Part 1 Part 1, Supplement 6.1b)				
Comment/Recommendation: Proposed Solution: □ New Text □ Revise Text □ Delete Text				
"b) This supplement is based on Local, State or National Building Codes requiring the installation of a Carbon Monoxide (CO) detector/alarm in the boiler room."				
Delete this text.				
Rationale: Building Codes, Mechanical Codes, Electric Codes, etc are beyond the knowledge and training of in-service boiler inspectors and are the providence of building officials. This is scope creep beyond what in-service boiler inspectors should be responsible.				
Source: Own Experience/Idea Other Source/Article/Code/Standard				

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0415 - A #2 response of "Accept in principal, new business item opened"
a.Approve 16/19 (84%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)

No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016			
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:			
Commenter Name: Brian W. Moore			
Commenter Address: Hartford Steam Boiler, One State Street			
P.O. Box 5024, Hartford, CT 06102-5024			
Commenter Phone:			
Commenter Fax:860-722-5530			
Commenter Email: brian_moore@hsb.com			
Section/Subsection Referenced: Part 1 Part 1, Supplement 6.2 Comment/Recommendation: Proposed Solution:			
The proposed subparagraph S6.2 directly contradicts subparagraph 1.4.1 with regard to "environmental requirements". S6.2 reads: The allowable operating parameters of the combustion air intake and the exhaust gas venting shall be in accordance with jurisdictional, environmental and manufacturers recommendations, as applicable			
Subparagraph 1.4.1 reads: "Unless otherwise specifically required by the Jurisdiction, the duties of the inservice inspector do not include the installation's compliance to other standards and requirements (e.g., environmental" Delete reference to "environmental requirements"			
Source: Own Experience/Idea Other Source/Article/Code/Standard			

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0416 - A #2 response of "Accept in principal, new business item opened"
a.Approve 15/19 (79%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)
No Answer 4/19 (21%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016				
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date:September 19, 2016				
Commenter Name: Brian W. Moore				
Commenter Address: Hartford Steam Boiler, One State Street				
P.O. Box 5024, Hartford, CT 06102-5024				
Commenter Phone:				
Commenter Fax:860-722-5530				
Commenter Email: brian_moore@hsb.com				
Section/Subsection Referenced: Part 1 Part 1, Supplement 6.4 Comment/Recommendation: □ New Text ■ Revise Text □ Delete Text				
The entire S6.4 addresses requirements that represent scope creep beyond the knowledge and training of in-service boiler inspectors. The information is, however, good guidance for installers and owners. In-service inspectors have no way judge the adequacy of S6.4 provisions.				
Rewrite the section to make it clear to jurisdictional authorities that the section is the responsibility of the owner and installer.				

See attached suggestion.

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

Part 1 S6.4 FLUE GAS VENTING SYSTEM PIPING REQUIREMENTSRECOMMENDATIONS

ea) This supplement requires recommends that the owner/user/installer contact the authority having Jurisdiction jurisdiction regarding the installation of carbon monoxide (CO) detector/alarm in boiler rooms in which condensing boilers are to be installed

ab) The vent piping shall should be corrosion resistant and fabricated from either stainless alloy or plastic material as defined by the boiler manufacturer and certified for the application.

<u>bc</u>) The diameter of the vent piping <u>shall should</u> be as defined by the boiler manufacturer and <u>shall should</u> not be reduced, except as allowed by the boiler manufacturer.

ed) The "Total Equivalent Length" of the vent piping, and the pressure drop through the vent piping, <u>shallshould</u> not exceed that stated in the Boiler Manufacturer's Installation Manual. (Note: Equivalent Length includes the pressure loss effect of various pipe fittings, such as elbows, etc.) Horizontal pipe runs <u>shall_should</u> slope toward the boiler and the condensate collection point.

de) The termination point of the vent piping shall should be positioned such that there is no possibility of vented flue gas being entrained in the combustion air intake, as defined by the manufacturer and National Fuel Gas Code (ANSI Z223.1). Additionally the vent termination shall should be located above the highest known snowline for the location involved, and be designed in such a manner, so as to prevent freezing.

e) This supplement requires the owner/user/installer contact the authority having Jurisdiction regarding the installation of carbon monoxide (CO) detector/alarm in boiler rooms in which condensing boilers are to be installed.

1.PR16-0417 - A #2 response of "Accept in principal, new business item opened" a.Approve 16/19 (84%)
b.Disapprove 0/19 (0%)

c.Abstain 0/19 (0%) d.Not Voting 0/19 (0%)

No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016

Instructions: If unable Date: 8-29-16	e to submit	electronically, please	print this form a	and fax or mail. Pri	nt or type clearly.
Commenter Name:	George L	abishak Jr.			
Commenter Address:	150 To	echnology dr Ca	nonsburg, l	Pa. 15317	
Commenter Phone: _	724-873	-1200			_
Commenter Fax:				_	
Commenter Email: 9	labishak	@stevensec.co	m		
Section/Subsection R	eferenced:	Part 3 2015 edi	tion		
Comment/Recommer	ndation:	Proposed Solution:		Revise Text	
Typos: Part 3 S2.13.13.4 Part 3 Section 7 p					

Source: Source/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0101 - A #1 response of "Accepted, changes are incorporated" a.Approve 17/20 (85%) b.Disapprove 0/20 (0%) c.Abstain 0/20 (0%)

d.Not Voting 0/20 (0%)

No Answer 3/20 (15%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Mus	st be Receive	d No Later Than	: October 10, 2016

Instructions: If unable Date: 9/9/16	to submit electronically, please print this form a	nd fax or mail. Prin	t or type clearly.
Commenter Name: R	Robert Price		
Commenter Address:	243 Lincoln Ave.		_
	Mt. Holly, NJ 08060		_
Commenter Phone: (609) 841-5093		
Commenter Fax: N/	Α	_	
Commenter Email: r	price@us.tuv.com		
Section/Subsection Re Comment/Recomment	eferenced: Noted below dation: Proposed Solution: New Text	■ Revise Text	□ Delete Text
3.3.2, Routine FTube replacementAdd check-boxwithout welding	al Repair and example to NBIC Part 3 So Repair, 3.3.3, Examples of Repairs, 3.3. ent in water tube, fire tube boilers or he to the NB forms R-1 and R-2. Mechanic g or replacement of threaded piping as o ssified as P-4b piping.	4.4-a) add exan at exchangers. cal repairs, i. e.	nple of Mechanical rolling tubes

Source: Own Experience/Idea Other Source/Article/Code/Standard ASME Sections I, IV, VIII div. 1

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	



1.PR16-0201 - A #2 response of "Accept in principal, new business item opened"
a.Approve 17/19 (89%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)
No Answer 2/19 (11%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016			
Instructions: If unable Date:	to submit electronically, please print this form and fax or mail. Print or type clearly. 10/10/16		
Commenter Name:	Mark R. Kincs		
Commenter Address:	Xcel Energy Services Inc.		
	1518 Chestnut Ave., Minneapolis, MN 55403		
Commenter Phone:	(612) 630-4152		
Commenter Fax:	(612) 630-4367		
Commenter Email:	mark.r.kincs@xcelenergy.com		
Section/Subsection Re Comment/Recommend	ferenced: Part 3, 5.6 lation: Proposed Solution: □ New Text ■ Revise Text □ Delete Text		
	proposed added sentence in 5.6 as follows:		
"The logs shall include, as a minimum, the form number, type (R-1, R-2, NR-1, etc.), description of work performed, date certified by registering organization, and date report submitted to the National Board."			
The suggested language will record the certification date, which is the date required to be stamped on nameplates supplied, providing traceability between reports and nameplates.			
5.6	FORM "R" LOGFORM REGISTRATION LOG		
The "R" or "NR" Certificate Holders shall maintain a single log or multiple logs documenting unique and sequentially numbered Form "R" Reports (e.g., R-1, R-2, and R-3) that are registered with the National Board. The logs shall include, as a minimum form type (R-1, R-2, NR-1, etc.), description of work performed, date completed, and date report sent to the National Board.			

Source: Own Experience/Idea Other Source/Article/Code/Standard

Submit Form To: Bradley Besserman, NBIC Secretary, The National Board of Boiler & Pressure Vessel Inspectors, 1055 Crupper Avenue, Columbus, OH 43229, email: bbesserman@nationalboard.org

NB Use Only

Commenter No. Issued: _____

Project Committee Referred To:

Comment No. Issued: _____

1.PR16-0701 - A #2 response of "Accept in principle, new business item opened"
a.Approve 17/19 (89%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)

d.Not Voting 0/19 (0%)

No Answer 2/19 (11%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016		
Instructions: If unable	to submit electronically, please print this form and fax or mail. Print or type clearly.	
Date:	10/10/16	
Commenter Name:	Mark R. Kincs	
Commenter Address:	Xcel Energy Services Inc.	
* 5	1518 Chestnut Ave., Minneapolis, MN 55403	
Commenter Phone:	(612) 630-4152	
Commenter Fax:	(612) 630-4367	
Commenter Email:	mark.r.kincs@xcelenergy.com	
Section/Subsection Re Comment/Recomment		

Revise proposed paragraph as follows to reference Supplements in Section 6, not 7, as proposed.

3.1 SCOPE

This section provides general and specific requirements and guidelines for materials, replacement parts, and methods used when performing repairs and alterations to pressure-retaining items. Specific repair or alteration methods for other types of pressure equipment are in NBIC Part 3, Section $\underline{6}$ 7.

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	2

1.PR16-0702 - A #1 response of "Accepted, changes are incorporated" 17/19 (89%) a.Approve b.Disapprove 0/19 (0%) c.Abstain 0/19 (0%)

d.Not Voting 0/19 (0%) No Answer 2/19 (11%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments <u>Must</u> be F	Received No Later Than: October 10, 2016		
Instructions: If unable	to submit electronically, please print this form a	nd fax or mail. Prin	t or type clearly.
Date:	10/10/16		
Commenter Name:	Mark R. Kincs	23	
Commenter Address:	Xcel Energy Services Inc.		
	1518 Chestnut Ave., Minneapolis,	MN 55403	_
Commenter Phone:	(612) 630-4152		⊐ ∂
Commenter Fax:	(612) 630-4367	_	
Commenter Email:	mark.r.kincs@xcelenergy.com	1	
Section/Subsection Re	eferenced: Part 3, Supplement 11	_	
Comment/Recommenc	dation: Proposed Solution: □ New Text	Revise Text	Delete Text
"Weld and Post Re	f Supplement 11 be changed from the paper opair Inspection of Creep Strength Enha Strength Enhanced Ferritic Steel Pressur	nced Ferritic Ste	els" to

This change would provide a title similar to those of Supplements 3 and 4 and emphasize that "Supplements", the definition of which is provided in the Introduction of Part 3, pertain to specific types of pressure-retaining items.

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0703 - A #1 response of "Accepted, changes are incorporated" a.Approve 17/19 (89%) b.Disapprove 0/19 (0%) c.Abstain 0/19 (0%) d.Not Voting 0/19 (0%)

No Answer 2/19 (11%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016			
Instructions: If unable	to submit electronically, please print this form an	nd fax or mail. Print	or type clearly.
Date:	10/10/16		
Commenter Name:	Mark R. Kincs		
Commenter Address:	Xcel Energy Services Inc.	б. 	
	1518 Chestnut Ave., Minneapolis,	MN 55403	
Commenter Phone:	(612) 630-4152		
Commenter Fax:	(612) 630-4367		
Commenter Email:	mark.r.kincs@xcelenergy.com		
Section/Subsection Referenced: Part 3, 3.2.2 e) Comment/Recommendation: Proposed Solution: □ New Text Revise Text □ Delete Text			
	ve language to 3.2.2 e) is offered to clarify that pu l code of construction are sometimes permissible		evel and/or duration

"Replacement parts addressed by 3.2.2 c) or d) above shall receive a pressure test as required by the original code of construction. If replacement parts will not be pressure tested prior to installation, the owner, Inspector, and the Jurisdiction, when required, shall accept the use of one or a combination of the examination and test methods shown in paragraphs NBIC Part 3, 4.4.1 (for repairs) or 4.4.2 (for alterations). The construction organization completing the "R" Form shall note in the "Remarks" section the examination(s) and/or test(s) performed, and the reason why alternative test or examination methods were employed."

Source: Own Experience/Idea Other Source/Article/Code/Standard

Submit Form To: Bradley Besserman, NBIC Secretary, The National Board of Boiler & Pressure Vessel Inspectors, 1055 Crupper Avenue, Columbus, OH 43229, email: bbesserman@nationalboard.org

NB Use Only

Commenter No. Issued: _____

Project Committee Referred To:

Comment No. Issued: _____

1.PR16-0704 - A #2 response of "Accept in principal, new business item opened"
a.Approve 16/19 (84%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)

No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly. Date: Sep. 20, 2016
Commenter Name: John Ostroot
Commenter Address: Flow Safe Inc.
3865 Taylor Rd., Orchard Park NY 14127
Commenter Phone:
Commenter Fax: 716-662-2580
Commenter Email: jostroot@flowsafe.com
Section/Subsection Referenced: Part 4, Sections 1.4 and 4.8 Comment/Recommendation: Proposed Solution: New Text Delete Text Delete Text
Please incorporate the accreditation provisions of NB-514 into these new NBIC sections, and other sections as may be appropriate. Then delete 4.8.1(b). New sections 1.4 and 4.8 both cover aspects of accreditation, as does NB-514. The latter also addresses verification testing, which is not apparent in the NBIC but would be a good fit in section 4.8. Users of this document would benefit from it being a consolidated collection of all the applicable pressure relief valve requirements.

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

PR16-0301/Local Disk/H:\NBIC\2017 Cycle\Public Review\WebEx Polls\MC\PR16-0301.txt

1.PR16-0301 - A #4 response of "Reject for the following reason: The administrative requirements contained in NB-514 were moved out of the NBIC for the 2013 Edition. The rationale behind this was that the NBIC is a technical document and administrative requirements should not be contained in a technical document. As an editorial change, paragraph 4.8.1 a) will be revised to read "This section provides TECHNICAL requirements..." for clarification."

a.Approve 17/19 (89%) b.Disapprove 0/19 (0%) c.Abstain 0/19 (0%) d.Not Voting 0/19 (0%) No Answer 2/19 (11%)

a b c d

Jim Pillow X
Don Patten X
Bob Wielgoszinski X
Venus Newton X
Joel Amato X
Paul Welch
stan staniszewski X
Mark Mooney X
Jim Sekely X
Brian Morelock X
Sid Cammeresi X
rob Troutt X
Don Cook X
BRYAN SCHULTE X
Mike Webb X
George Galanes X
Paul Edwards X
Mark Kincs
Kevin Simmons X

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly.
Date: 09/23/2016
Commenter Name: J. Alton Cox
Commenter Address: 213 Park View Dr.
Belmont, NC 28012
Commenter Phone: 704-301-8532
Commenter Fax: 704-820-8408
Commenter Email: alton@jaltoncox.com
Section/Subsection Referenced: ¶ 3.2.5.2
Comment/Recommendation: Proposed Solution: New Text Revise Text Delete Text
In the last sentence of the proposed ¶ 3.2.5.2 VALVE ADJUSTMENTS, the In-Service Test Only Organizations (T/O), as referenced in proposed ¶ 4.1 of Part 4, "T/O" — In-Service Testing Only of Pressure Relief Valves, should be added after "VR" Certificate Holders. This T/O option was added by the National Board in July 2016, and therefore not a part of the existing draft.

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0501 - A #2 response of "Accept in principal, new business item opened"
a.Approve 17/19 (89%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)
No Answer 2/19 (11%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

Comments Must be Received No Later Than: October 10, 2016		
Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly.		
Date: 09/23/2016		
Commenter Name: J. Alton Cox		
Commenter Address: 213 Park View Dr.		
Belmont, NC 28012		
Commenter Phone: 704-301-8532		
Commenter Fax: 704-820-8408		
Commenter Email: alton@jaltoncox.com		
Section/Subsection Referenced: Comment/Recommendation:		
The above referenced paragraphs do not acknowledge recent changes to ASME marking requirements. The new ASME Certification Mark carries a specific designator to replace the former Code Symbols. The existing wording should be replaced with the following: " with the ASME Certification Mark with the "V," "HV," "UV," or "NV" Designator or the supplanted "V," "HV," "UV," or "NV" Code Symbol" This will allow "VR" Certificate Holders to repair PRVs manufactured prior to the 2014 ASME Certification Mark issuance, as well as more recently manufactured PRVs.		
Source: ■ Own Experience/Idea □ Other Source/Article/Code/Standard		

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0502 - A #2 response of "Accept in principal, new business item opened"
a.Approve 16/19 (84%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)
No Answer 3/19 (16%)

a b c d

PLEASE SUBMIT ONLY ONE COMMENT/RECOMMENDATION PER PAGE Make additional copies as needed

	Comments Must	be Received I	No Later Than:	October 10.	2016
--	----------------------	---------------	----------------	-------------	------

Instructions: If unable to submit electronically, please print this form and fax or mail. Print or type clearly.
Date: 2016-10-06
Commenter Name: Bernd Jörgensen
Commenter Address: LESER GmbH & Co.KG
20506 Hamburg, P.O.B 261651; Germany
Commenter Phone: +49 (0) 40 25165 158
Commenter Fax:
Commenter Email: joergensen.b@leser.com
Section/Subsection Referenced:
Comment/Recommendation: Proposed Solution: New Text Revise Text Delete Text
a) Only direct spring loaded safety valves with or without supplementary loading system, direct spring loaded safety relief valves with or without supplelemtary loading system, or pilot operated pressure relief valves designed to relieve steam steam shall be used for steam service.
Rational: Supplementary Loading systems for safety (relief) valves are well known in the steam boiler market defined by internationl standards and are world wide available.

Source: Own Experience/Idea Other Source/Article/Code/Standard

NB Use Only	
Commenter No. Issued:	Project Committee Referred To:
Comment No. Issued:	

1.PR16-0601 - A #2 response of "Accept in principal, new business item opened"
a.Approve 16/19 (84%)
b.Disapprove 0/19 (0%)
c.Abstain 0/19 (0%)
d.Not Voting 0/19 (0%)
No Answer 3/19 (16%)

a b c d
