



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

# **NATIONAL BOARD INSPECTION CODE NR TASK GROUP**

## **MINUTES**

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**Meeting of January 8<sup>th</sup>, 2024  
San Antonio, TX**

*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  
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## 1. Call to Order

Chair Spuhl called the meeting to order at 8:00 a.m. Central Time, in the Madero B room at the hotel.

## 2. Introduction of Members and Visitors.

Members and visitors were introduced, and attendance taken.

## 3. Check for a Quorum

A quorum was established based on Attendance taken ([Attachment 1](#))

## 4. Announcements

- This meeting marks the end of Cycle C for the 2025 NBIC edition. The committees will have until the end of the July 2024 NBIC meeting to approve items for inclusion in the 2025 NBIC.
- The National Board will be hosting a reception on Wednesday evening from 5:30 p.m. to 7:30 p.m. in Veramendi (fourth level of the hotel).
- The National Board will be hosting breakfast and lunch on Thursday in Veramendi for those attending the Main Committee meeting. Breakfast will be served from 7:00 a.m. to 8:00 a.m. and lunch will be served from 11:30 a.m. to 12:30 p.m.
- Meeting schedules, meeting room layouts, and other helpful information can be found on the National Board website under the **NBIC** tab → NBIC Meeting Information.
- Remember to add any attachments that you'd like to show during the meeting (proposals, reference documents, power points, etc.) to the NBIC file share site ([nbfileshare.org](http://nbfileshare.org)) **prior to the meeting**.
  - Note that access to the NBIC file share site is limited to committee members only.
  - ALL power point attachments/presentations must be sent to the NBIC Secretary prior to the meeting for approval.
  - Contact Jonathan Ellis ([nbicsecretary@nbbi.org](mailto:nbicsecretary@nbbi.org)) for any questions regarding NBIC file share access.
- When possible, please submit proposals in Word format showing “strike through/underline”. Project Managers: please ensure any proposals containing text from the 2021 NBIC are updated to contain text from the 2023 NBIC.
- If you'd like to request a new Interpretation or Action item, this should be done on the National Board Business Center.
  - Anyone, member or not, can request a new item.
- As a reminder, anyone who would like to become a member of a group or committee:
  - Should attend at least two meetings prior to being put on the agenda for membership consideration. The nominee will be on the agenda for voting during their third meeting.
  - The nominee must submit the formal request along with their resume to the NBIC Secretary **PRIOR TO** the meeting. [nbicsecretary@nbbi.org](mailto:nbicsecretary@nbbi.org)
  - If needed, we can also create a ballot for voting on a new member between meetings.
- Thank you to everyone who registered online for this meeting. The online registration is very helpful for planning our reception, meals, room set up, etc. Please continue to use the online registration for each meeting. If you are here in person, and did not register, please visit the National Board website to register now. Registering will make sure we have an accurate count for the reception, breakfast, and lunch. It is also a good way to make sure we have the most up-to-date contact information.

## 5. Adoption of the Agenda

6. The agenda was reviewed and unanimously adopted.

## 7. Approval of the Minutes of the July 10, 2023, Meeting

The minutes were unanimously approved (UA).

**8. Review of Rosters**

**a. Membership Nominations**

- i. Mr. Johnathon Bates (Labor) was considered for membership to the NR Task Group. He was UA by the NR TG Membership.
- ii. Mr. Walter Sperko (General Interest) was considered for membership to the NR Task Group. He was UA by the NR TG Membership.

**b. Membership Reappointments**

**c. Officer Nominations**

**9. Action Items**

<b>Item Number: A23-57</b> <b>NBIC Location: Part 3, 1.6</b> <a href="#"><b>Attachment 2</b></a>
<b>General Description:</b> Rename Authorized Nuclear Inspector - NR TG Item
<b>Subgroup:</b> NR TG
<b>Task Group:</b> C. Dinic (PM)
<b>Explanation of Need:</b> Endorsements required may need to be revised based on Category of work. Name of the Inspector may need to be revised.
<b>January 2024 Meeting Action:</b> Presentation by C. Dinic. NBIC Proposals to be submitted to the NR TG for Rvw & Comment LB prior to CoQ meeting in March 2024 for consideration/direction. <b>Intent Interp &amp; supporting Action Item may need to be opened to clarify current ANI and ANIS qualifications/requirements for A23-60. – This was a PR.</b>

<b>Item Number: A23-58</b> <b>NBIC Location: Part 3, 1.6.7.1 s) 2)</b> <a href="#"><b>Attachment 3</b></a>
<b>General Description:</b> Add the applicable requirements for Auditors
<b>Subgroup:</b> NR TG
<b>Task Group:</b> T. White (PM)
<b>Explanation of Need:</b> Add the applicable requirements from ASME “Requirement 2” to the current requirements of audit personnel per 1.6.7.1 s) 2) for Cat. 2 or change it to be specific to Sect. XI
<b>January 2024 Meeting Action:</b> T. White presented a proposal which was revised and UA.

**General Description:** Endorsements required for Nuclear Inspectors Supervisors based on Category of work

**Subgroup:** NR TG

**Task Group:** C. Dinic (PM)

**Explanation of Need:** Endorsements required for Nuclear Inspectors based on Category of work (1, 2, or 3)

**January 2024 Meeting Action:** R. Spuhl will provide a proposal and Intent Interp based on this proposal. – This was a PR.

## 10. Additional Business

- Question regarding Interpretation 21-16 (from Pat Donovan and Luis Ponce):
  - The question was regarding NBIC Interpretation 21-16 and whether this should apply to the stamping and certification under the NR program. The NR program is much less detailed than the R with regards to the meeting specific requirements. It essentially punts to Section III for Category 1, Section XI for Category 2, and presumably, whatever standard work is performed to under Category 3.
  - Adding to the lack of clarity on stamping is the following:
    - NBIC Part 3 paragraph 1.6.6.2(o)(3) states the following: “Completion of forms, registrations and stamping of the “NR” symbol stamp shall meet the requirements of NBIC Part 3, Section 5.”
    - Paragraph 1.6.7.1 & 1.6.8.1 for Categories 2 and 3 are silent on stamping requirements.
    - Paragraph 1.6.9(e) is ambiguous leaving it up the Owner’s Quality Assurance Program.
    - Obviously, for Category 2 and possibly Category 3, it may not be practical to stamp items due to contamination concerns.
- Stamping requirements for Category 2 and 3 (allowing for the waiving of applying the “NR” stamp or repair plate), will need to be addressed via Action Item and Intent Interp. Owners vs NR Cert Holders may have different criteria for NR-1 form alternatives and stamping reqs (ie. NIS-2 or RR-1 per Non-Mand. Appdx T per Sect. XI).
  - **R. Spuhl and J. Bates** will draft a proposal(s) to address these concerns for Owners and organizations other than Owners that hold the NR Certificate for Cat. 1. – 1.6.6.2 o)
  - **T. Roberts** will draft a proposal(s) to address these concerns in 1.6.7 o) for Owners and organizations other than Owners that hold the NR Certificate for Cat. 2. – 1.6.7.2 o)
  - **E. Creaser and A. Khssassi** will draft a proposal(s) to address these concerns for Owners and organizations other than Owners that hold the NR Certificate for Cat. 3. – 1.6.8.2 o)
- T. Roberts addressed the 2025 Sect XI Div 2 will allow repairs to non-metallic vessels. Should CoQ and the NRTG consider Inspector and/or NR Cert Holder requirements be revised?

## 11. Future Meetings

- July 15-18, 2024 – The Brown Hotel in Louisville, KY
- January 2025 – TBD

## 12. Adjournment @ 11:25 AM by Chair Spuhl.

Respectfully submitted,

*Terrence Hellman*

Terrence Hellman

NR Task Group Secretary

Session Name	Email Address	In-Person (P) or Remote (R)	First Name	Last Name	Company Name	Registration Type	Member or Visitor
NR Task Group	eben.creaser@gmail.com	P	Eben	Creaser	NB Justice and Public Safety	Remote	M
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NR Task Group	white@zoominternet.net	P	Thomas	White	None	Remote	M
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NR Task Group	mlboobar@firstquality.com		Matt	Boobar	First Quality Tissue	In-person	
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NR Task Group	kmisiewicz@pleuneservice.com		Ken	Misiewicz	Pleune Service Company	In-person	
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NR Task Group	tothbm@westinghouse.com	R	Bryan	Toth			
NR Task Group	tom@pomo18.com	R	Tom	Roberts			
NR Task Group	rob.stimson@ks.gov	R	Robert	Stimson	Office of the State Fire Marshal	In-person	
NR Task Group		P	Tom	White			
NR Task Group		P	Tim	McBee			
NR Task Group		R	M. A.	Shaw			
NR Task Group		P	Gary	Scribner			
NR Task Group		P	Don	Patton			
NR Task Group	Harrington.Henry@tuvsud.com	R	Henry	Harrington			

# Inspector, Supervisor and AIA Qualifications for NR

Records:

**A23-57 Rename the Authorized Nuclear Inspector**

**A23-60 Endorsements required for Nuclear  
Inspector based on Category.**

Caslav Dinic

January 2024



Putting Public Safety First



# What is in NBIC Part 3, 2023 Edition?



# NR Categories

## 1) Category 1

Any ASME Section III Code certified item or system requiring repair/replacement activities irrespective of physical location and installation status prior to fuel loading.

## 2) Category 2

After fuel loading, any item or system under the scope of ASME Section XI Division I requiring repair/replacement activities irrespective of physical location. Based on regulatory or jurisdictional acceptance, Category 2 may be used prior to fuel loading.

## 3) Category 3

Items other than those covered by Category 1 or Category 2, requiring repair/replacement activities irrespective of physical location, installation status and fuel loading.

# NR Categories

**TABLE 1.6.2**

“NR” QUALITY ASSURANCE PROGRAM (QAP) REQUIREMENTS

Category of Activity	Owner	Organizations other than Owner
Category 1	10 CFR Part 50 Appendix B <sup>1,2</sup> and ASME Section III NCA-4000 & NQA-1 Part 1	10 CFR Part 50 Appendix B <sup>1,2</sup> and ASME Section III NCA-4000 & NQA-1 Part 1
Category 2	10 CFR Part 50, Appendix B <sup>1,2</sup> or NQA-1 <sup>3</sup> , Part 1 and ASME Section XI Division I, IWA-4142	10 CFR Part 50, Appendix B <sup>1,2</sup> supplemented as needed with Owner’s QA program; or ASME NQA-1 <sup>3</sup> , Part 1; or ASME Section III, NCA-4000
Category 3	ASME NQA-1 <sup>3</sup> , Part 1, or Specify the Standard to which certification is desired	ASME NQA-1 <sup>3</sup> , Part 1, or Specify the Standard to which certification is desired

# Requirements for inspector are located in requirements for Certificate Holder QA Program

## 1.6.6 QUALITY ASSURANCE PROGRAM REQUIREMENTS FOR CATEGORY 1 ACTIVITIES

...

### 1.6.6.2 QUALITY PROGRAM ELEMENTS

...

t) Authorized Nuclear Inspector

#### t) Authorized Nuclear Inspector

Measures shall be taken to reference the commissioned rules for the National Board Authorized Nuclear Inspector, in accordance with NB-263, RCI-1 *Rules for Commissioned Inspectors*. **The Authorized Nuclear Inspector shall hold the “N”, “I”, and “R” endorsements on his/her Commission.** The “NR” Certificate Holder shall ensure that the latest documents, including the Quality Assurance Manual, procedures, and instructions, are made available to the Authorized Nuclear Inspector. The Authorized Nuclear Inspector shall be consulted prior to the issuance of a repair/replacement plan by the “NR” Certificate Holder in order that the Authorized Nuclear Inspector may select any in-process inspection or hold points when performing repair/replacement activities. The “NR” Certificate Holder shall keep the Authorized Nuclear Inspector informed of progress of the repair/replacement activity so that inspections may be performed. **The Authorized Nuclear Inspector shall not sign Form NR-1 or Form NVR-1, as applicable, unless satisfied that all work carried out is in accordance with this section.** The Authorized Nuclear Inspector and Authorized Nuclear Inspector Supervisor shall have access to areas where work is being performed, including subcontractors facilities, in order to perform their required duties. The ANI shall be involved in dispositions and verification for non-conformances and corrective actions involving quality or code requirements. Additional requirements regarding Owner Interface are specified in 1.6.9.

# Issues for Category 1

- **ANI requires I endorsement (Record A23-60)**
- **Supervisor is defined as ANIS and there is no requirements for I Endorsement (Record A23-57 and A23-60)**
- **Requirements for Inspector and Inspectors duties are in QA requirements (Record A23-60)**
- **AIA is required to be ASME AIA. All Inspectors and Supervisors need to be per AIA QA Program. (Record A23-60 or new record?)**

## **Same location and text for Category 2 & 3**

### **1.6.7 QUALITY ASSURANCE PROGRAM REQUIREMENTS FOR CATEGORY 2 ACTIVITIES...**

#### **1.6.7.2 QUALITY PROGRAM ELEMENTS**

...

t) Authorized Nuclear Inspector

### **1.6.8 QUALITY ASSURANCE PROGRAM REQUIREMENTS FOR CATEGORY 3 ACTIVITIES**

...

#### **1.6.8.2 QUALITY PROGRAM ELEMENTS**

...

t) Authorized Nuclear Inspector

## Issues for Category 2

- **ANI or ANII? (Record A23-57 and A23-60)**
- **Supervisor is defined as ANIS and there is no requirements for I Endorsement (Record A23-57 and A23-60)**
- **Requirements for Inspector and Inspectors duties are in QA requirements (Record A23-60)**
- **AIA is required to be ASME AIA. All Inspectors and Supervisors need to be per AIA QA Program. (Record A23-60 or new record?)**

## Issues for Category 3

- **Why I and N? (Record A23-60)**
- **ANI or ANII or as required by Regulator? (Record A23-57 and A23-60)**
- **Supervisor is defined as ANIS and there is no requirements for I Endorsement (Record A23-57 and A23-60)**
- **Requirements for Inspector and Inspectors duties are in QA requirements (Record A23-60)**
- **AIA is required to be ASME AIA. All Inspectors and Supervisors need to be per AIA QA Program. (Record A23-60 or new record?)**



# How conventional repairs address inspector qualifications and duties?

## 1.3 INSPECTOR

- a) Inspection and certification shall be made by an Inspector holding a valid National Board commission with the "R" endorsement issued by the National Board and employed by an Authorized Inspection Agency in accordance with NB-263, *Rules for Commissioned Inspectors* (RCI-1) (see NBIC Part 3, Section 9, Glossary of Terms for definition of Authorized Inspection Agency).
- b) An Inspector employed by an Owner-User Inspection Organization or a Federal Inspection Agency may authorize and accept work only on pressure-retaining items owned or used by the respective organization. Each accredited Owner-User Inspection Organization's quality program shall have specific approval of the Jurisdiction as required.

### 1.3.1 AUTHORIZATION

- a) The Inspector's authorization to perform a repair or alteration shall be obtained by the repair organization prior to initiation of a repair or alteration to a pressure-retaining item. The Inspector shall determine that the repair or alteration methods are acceptable.
- b) Subject to acceptance of the Jurisdiction, the Inspector may give approval for routine repairs prior to the start of work, provided the Inspector ensures that the "R" Certificate Holder has adequately addressed routine repairs in the quality program.

### 1.3.2 INSPECTIONS AND CERTIFICATIONS

- a) Inspections and NBIC Form R Report certifications shall be performed by the same Inspector who authorized the repair or alteration activity. Where this is not possible or practicable, another Inspector may perform these duties; however, in all cases, duties associated within the same scope of work shall be performed by Inspectors employed by the same Authorized Inspection Agency.
- b) Before signing the appropriate NBIC Form R Report, the Inspector shall verify all applicable Inspector duties have been performed as required in NB-263, RCI-1.

## AIA definitions in Part 3

- **Authorized Inspection Agency (AIA)**

**Inservice:** An Authorized Inspection Agency is either:

- a) a Jurisdictional authority as defined in the National Board Constitution; or
- b) an entity that is accredited by the National Board meeting NB-369, *Accreditation of Authorized Inspection Agencies Performing Inservice Inspection Activities*; NB-371, *Accreditation of Owner-User Inspection Organizations (OUIO)*; or NB-390, *Accreditation of Federal Inspection Agencies (FIA)*.

**New Construction:** An Authorized Inspection Agency is one that is accredited by the National Board meeting the qualification and duties of NB-360, *National Board Acceptance of Authorized Inspection Agencies (AIA) Accredited by the American Society of Mechanical Engineers (ASME)*.

## AIA definitions in Part 3

- **Authorized Nuclear Inspection Agency** — An Authorized Inspection Agency meeting the qualification and duties of NB-360, National Board Acceptance of Authorized Inspection Agencies (AIA) Accredited by the American Society of Mechanical Engineers (ASME) and intending to perform nuclear inspection activities and employing Authorized Nuclear Inspectors / Supervisors. The Certificate of Accreditation from ASME must include the performance of inspection activities covering Section III and Section XI of the ASME Boiler and Pressure Vessel Code in accordance with the applicable parts of ASME QAI-1.

## Inspector definition in Part 3

- **Inspector** — See National Board Commissioned Inspector and National Board Owner-User Commissioned Inspector.
- **National Board Commissioned Inspector** — An individual who holds a valid and current National Board Commission.
- No definitions for Supervisor, Nuclear Inspector or Nuclear Supervisor
- Requirement for “R” Endorsement is not in Definition.
- NBIC do not use term repair Inspector. It is on few places used “Registered Inspector” without definition. (Maybe issue for Part 3)
- **From RCI-1 2023**  
**Commissioned Inspector** – An individual holding a valid National Board Commission.

## Category 2

### 2) Category 2

After fuel loading, any item or system under the scope of ASME Section XI Division I requiring repair/replacement activities irrespective of physical location. Based on regulatory or jurisdictional acceptance, Category 2 may be used prior to fuel loading.

# What is in Section XI Division 1 - 2023

## **IWA-2120 QUALIFICATION OF AUTHORIZED INSPECTION AGENCIES, INSPECTORS, AND SUPERVISORS (2)**

*(a)* The inspection required by this Division shall be performed by an Inspector employed by an ASME-accredited Authorized Inspection Agency or by an Inspector employed or appointed by enforcement authorities in the country or region having jurisdiction over the designated plant.

*(b)* The ASME-accredited Authorized Inspection Agency, including its staff of Authorized Nuclear Inservice Inspector Supervisors and the Inspectors, shall meet the requirements of ASME QAI-1.

# What is in Section III NCA - 2021

## **NCA-5120 PERFORMANCE OF INSPECTION**

### **(21) NCA-5121 Authorized Inspection Agency**

*(a)* The Authorized Inspection Agency shall be accredited by the Society in accordance with the provisions set forth in ASME QAI-1, Qualification for Authorized Inspection.

*(b)* The Authorized Inspection Agency shall notify the Society when it enters into an agreement with an Owner or a Certificate Holder, or whenever an existing agreement is terminated. The Authorized Inspection Agency shall also notify the enforcement authority having jurisdiction over the nuclear facility whenever an agreement with an Owner is written or an Owner's agreement is terminated.

### **NCA-5122 Authorized Nuclear Inspector Supervisor**

The Authorized Inspection Agency shall employ Authorized Nuclear Inspection Supervisors qualified in accordance with ASME QAI-1, Qualification for Authorized Inspection, to supervise the Inspectors.

### **NCA-5123 Authorized Nuclear Inspector**

The Authorized Inspection Agency shall also employ Authorized Nuclear Inspectors qualified in accordance with ASME QAI-1, Qualification for Authorized Inspection, to perform inspections required by this Section. The inspections required by this Section shall be performed by an Authorized Nuclear Inspector. Any reference to Inspector throughout this Section shall mean Authorized Nuclear Inspector. The Authorized Nuclear Inspector shall not be in the employ of an N Certificate Holder.

# Proposal Records A23-57 and A23-60



## **Administrative suggestions:**

- **Remove ANI and ANIS qualifications and inspector duties from 1.6.6, 1.6.7 and 1.6.8**
- **Add 1.6.x. Inspector, 1.6.x.1 Supervisor, 1.6.x.2 Authorization, 1.6.x.3 Inspections and Certifications and 1.6.x.4 Authorized Inspection Agency**
- **Each Category may have unique requirements**
- **Revise AIA definition to include provisions for nuclear and delete definition for nuclear AIA.**
- **All ANI and ANIS change to Inspector and Supervisor and add new paragraph for Inspector, Supervisor and possible AIA.**

# Technical Proposal

Inspector and Supervisor Qualifications follow:

Category 1 - Section III NCA-5120 with some additions.

Category 2 - Follow section XI Division 1 IWA-2120

Category 3 – Reference regulatory requirements (licence).

AIA for “NR” Certificate Holders – open to NB-369 AIAs and appointed by Regulator AIAs.

# Technical Proposal

## 1.6.x INSPECTOR

- a) Inspection and certification shall be made by an Inspector holding a valid National Board commission with the “R” endorsement issued by the National Board.
- b) The Inspector shall additionally shall:
  - 1) For Category 1, Hold a “N” endorsement and be employed by an Authorized Inspection Agency in accordance with NB-263, *Rules for Commissioned Inspectors* (RCI-1) (see NBIC Part 3, Section 9, Glossary of Terms for definition of Authorized Inspection Agency) or be employed or appointed by Regulatory Authority in the country or region having jurisdiction over the designated plant.

# Technical Proposal

## 1.6.x INSPECTOR

- 2) For Category 2, Hold a “I” endorsement and be employed by an Authorized Inspection Agency in accordance with NB-263, *Rules for Commissioned Inspectors* (RCI-1) (see NBIC Part 3, Section 9, Glossary of Terms for definition of Authorized Inspection Agency) or be employed or appointed by Regulatory Authority in the country or region having jurisdiction over the designated plant.
- 3) For Category 3, Hold qualifications required by the Regulatory Authority and be employed by an Authorized Inspection Agency in accordance with NB-263, *Rules for Commissioned Inspectors* (RCI-1) or be employed or appointed by Regulatory Authority in the country or region having jurisdiction over the designated plant. In case that the Regulatory Authority do not specify Inspector qualifications, NBIC Part 3, 1.6.x.a) and b)2) shall apply.

# Technical Proposal

## 1.6.x.1 SUPERVISOR

- a) Supervisor of Inspectors shall hold a qualifications as required in NBIC Part 3, 1.6.x.
- b) The Supervisor shall additionally:
  - 1) For Category 1 - Hold a “NS” endorsement and be employed by an Authorized Inspection Agency in accordance with NB-263, *Rules for Commissioned Inspectors* (RCI-1) or/and be employed or appointed by Regulatory Authority in the country or region having jurisdiction over the designated plant.

# Technical Proposal

## 1.6.x.1 SUPERVISOR

2) For Category 2 - Hold a “NSI” endorsement and be employed by an Authorized Inspection Agency in accordance with NB-263, *Rules for Commissioned Inspectors* (RCI-1) or/and be employed or appointed by Regulatory Authority in the country or region having jurisdiction over the designated plant.

3) For Category 3 - Hold qualifications required by the Regulatory Authority and be employed by an Authorized Inspection Agency in accordance with NB-263, *Rules for Commissioned Inspectors* (RCI-1) or be employed or appointed by Regulatory Authority in the country or region having jurisdiction over the designated plant. In case that the Regulatory Authority do not specify Supervisor qualifications, NBIC Part 3, 1.6.x.1a) and b)2) shall apply.

# Technical Proposal

## **1.6.x.2 AUTHORIZATION**

The Inspector's authorization to perform a repair or alteration shall be obtained by the "NR" Certificate Holder prior to initiation of a repair or alteration to a pressure-retaining item. The Inspector shall determine that the repair or alteration methods are acceptable.

# Technical Proposal

## **1.6.x.3 INSPECTIONS AND CERTIFICATIONS**

- a) Inspections and certification of NBIC FORM NR-1, REPORT OF REPAIR/REPLACEMENT ACTIVITIES FOR NUCLEAR FACILITIES shall be performed by the same Inspector who authorized the repair or alteration activity. Where this is not possible or practicable, another Inspector may perform these duties; however, in all cases, duties associated within the same scope of work shall be performed by Inspectors employed by the same Authorized Inspection Agency.
- b) Before signing the NBIC FORM NR-1, REPORT OF REPAIR/REPLACEMENT ACTIVITIES FOR NUCLEAR FACILITIES, the Inspector shall verify all applicable Inspector duties have been performed as required in NB-263, RCI-1.



# Technical Proposal

## 1.6.x.4 Authorized Inspection Agency

Inspector performing inspection for “NR” Certificate Holder and Supervisor shall be employed by the Authorized Inspection Agency (see NBIC Part 3, Section 9, Glossary of Terms for definition of Authorized Inspection Agency) .

The Authorized Inspection Agency additionally shall be either

- a) meeting the qualification and duties of NB-360, National Board Acceptance of Authorized Inspection Agencies (AIA) Accredited by the American Society of Mechanical Engineers (ASME) and intending to perform nuclear inspection activities and employing Authorized Nuclear Inspectors / Supervisors. The Certificate of Accreditation from ASME must include the performance of inspection activities covering:

# Technical Proposal

## 1.6.x.4 Authorized Inspection Agency

- 1) For Category 1 - Section III
- 2) For Category 2 – Section III and XI Division 1

b) Alternately to requirements 1.6.x.4.a)1) the Authorized Inspection Agency may be the Regulatory Authority or be appointed by the Regulatory Authority in the country or region having jurisdiction over the designated plant.

# Proposal for Administrative changes

- **Delete Authorized Nuclear Inspection Agency definition and thru text use only Authorized Inspection Agency**
- **Replace in Part 3 1.6 and in the NR-1 Form ANI with Inspector and ANIS with Supervisor.**

# Questions





**PROPOSED REVISION OR ADDITION**

<b>Item No.</b> A 23-58	
<b>Subject/Title</b> Add the applicable requirements for Auditors	
<b>NBIC Location</b> Part: Repairs and Alterations; Section: 1.6; Paragraph: 1.6.7.1 s) 2)	
<b>Project Manager and Task Group</b>	
<b>Source (Name/Email)</b> Terrence Hellman / thellman@nationalboard.org	
<b>Statement of Need</b> Add the applicable requirements from ASME "Requirement 2" to the current requirements of audit personnel per 1.6.7.1 s) 2) for Cat. 2 or change it to be specific to Sect. XI	
<b>Background Information</b> Add the applicable requirements from ASME "Requirement 2" to the current requirements of audit personnel per 1.6.7.1 s) 2) for Cat. 2 or change it to be specific to Sect. XI	
<b>Existing Text</b> s) Audits The provisions identified in ASME NQA-1, Part 1, Requirement 18 shall apply and shall include the following: A comprehensive system of planned and periodic audits of the "NR" Certificate Holder's Quality Assurance Program shall be performed. Internal and Supplier Audit frequencies shall be specified in the organization's Quality Assurance Manual. Internal Audits shall be conducted at least annually (within 12 months) for any ongoing code activity to verify compliance with Quality Assurance Program requirements and/or performance criteria, and to determine the effectiveness of the Quality Assurance Program. When no code work has been performed, the internal audit need only include those areas of responsibility required to be continually maintained, such as training, audits, organizational structure, and Quality Assurance Program revisions, etc. External audits (e.g., Supplier audits) of organizations with certification/accreditation permitted by ASME may not be required if acceptable to the Regulatory Authority. The Quality Assurance Manual shall as a minimum describe the following: 1) Audits shall be performed in accordance with written procedures or checklists by qualified audit personnel not having direct responsibility in areas being audited; 2) Audit personnel shall be qualified in accordance with the current requirements of ASME NQA-1;	<b>Proposed Text</b> s) Audits The provisions identified in ASME NQA-1, Part 1, Requirement 18 shall apply and shall include the following: A comprehensive system of planned and periodic audits of the "NR" Certificate Holder's Quality Assurance Program shall be performed. Internal and Supplier Audit frequencies shall be specified in the organization's Quality Assurance Manual. Internal Audits shall be conducted at least annually (within 12 months) for any ongoing code activity to verify compliance with Quality Assurance Program requirements and/or performance criteria, and to determine the effectiveness of the Quality Assurance Program. When no code work has been performed, the internal audit need only include those areas of responsibility required to be continually maintained, such as training, audits, organizational structure, and Quality Assurance Program revisions, etc. External audits (e.g., Supplier audits) of organizations with certification/accreditation permitted by ASME may not be required if acceptable to the Regulatory Authority. The Quality Assurance Manual shall as a minimum describe the following: 1) Audits shall be performed in accordance with written procedures or checklists by qualified audit personnel not having direct responsibility in areas being audited; 2) <del>Audit personnel shall be qualified in accordance with imposed regulatory standards or NQA-1; Audit personnel shall be qualified in accordance with the current requirements of ASME NQA-1;</del>