Operating Guide for ASME Standards Committee on Cranes for Nuclear Facilities

Approved by Standards Committee on Cranes for Nuclear Facilities (CNF) on: <u>June 12, 2023</u> Approved by the Board on NCS on: <u>July 21, 2023</u>

I. General (Reference Section 1)

This operating guide provides specific information related to the Standards Committee on Cranes for Nuclear Facilities reporting to the Board on Nuclear Codes & Standards, hereafter referred to as the Committee, and provides guidance on its practices and procedural preferences.

II. Charter (Reference Section 1)

The Charter of the Committee(s) is as follows:

To develop and maintain requirements for the design, manufacture, inspection, testing and operation of cranes, hoists and monorails used in nuclear facilities; and, to develop and maintain requirements for on-site hoisting, rigging, and transporting equipment used in nuclear facilities.

III. Standards Committee Membership Number of Consensus Body Members (Reference Para.3.3)The Committee:

The Committee:
oxtimes prefers to operate with no more than 35 members.
\square does not have a preferred upper limit on the number of its members
\square prefers to operate with no fewer than [#] members.
Additional Preferences for Number of Consensus Body Members:

Membership Duties (Reference Para. 3.3.1.1.1)

Members, their alternates, or their representatives are expected to be in attendance and participate in not less than 50% of all scheduled meetings of the standards committee.

Additional Preferences for Attendance at Meetings:	

Members or their alternates are expected to participate on not less than 75% of all standards committee ballots.

Additional Preferences for Ballot Participation:

Interest Categories (Reference Para. 3.3.1.1.2)

Members of the Committee are typically identified by the following interest categories (See Appendix 2 for the definition of each interest category):

AC Designer/Constructor AD Distributor AE Employee/Union Interest AF General Interest AF General Interest AI Insurance/Inspection AI Laboratory/Testing AK Manufacturer AM Material Manufacturer AO Owner AP Pipeline Operator/Owner AR Oil Refining/Production AT Regulatory AV Trainer/Educator AW User AX Utility AY Government CA Producer − Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MW Wrought Boiler Manufacturer MW Wrought Boiler Manufacturer MW Wrought Boiler Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing	□ AA Constructor □	
□ AD Distributor □ AE Employee/Union Interest □ AF General Interest □ AG Installer □ AH Insurance/Inspection □ AI Laboratory/Testing □ AK Manufacturer □ AM Material Manufacturer □ AP Pipeline Operator/Owner □ AR Oil Refining/Production □ AT Regulatory □ AV Trainer/Educator □ AV User □ AX Utility □ AY Government □ CA Producer – Airframe/Power Plant □ CM Chemical Manufacturing □ DE Design/Engineering □ GS Gage Manufacturer □ MC Cast Boiler Manufacturer □ MH Water Heater Manufacturer □ MW Wrought Boiler Manufacturer □ MW Wrought Boiler Manufacturer □ PP Petroleum Production □ PR Petroleum Refining □ RM Repair Manufacturing	□ AB Designer	
AE Employee/Union Interest AF General Interest AG Installer AH Insurance/Inspection AI Laboratory/Testing AK Manufacturer AM Material Manufacturer AO Owner AP ippeline Operator/Owner AR Oil Refining/Production AT Regulatory AV Trainer/Educator AW User AX Utility AY Government CA Producer − Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MW Wrought Boiler Manufacturer MW Wrought Boiler Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing	□ AC Designer/Constructor	
AF General Interest AG Installer AH Insurance/Inspection AI Laboratory/Testing AK Manufacturer AM Material Manufacturer AP Pipeline Operator/Owner AR Oil Refining/Production AT Regulatory AV Trainer/Educator AW User AV User AV User CA Producer − Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing	☐ AD Distributor	
AG Installer AH Insurance/Inspection AI Laboratory/Testing AK Manufacturer AM Material Manufacturer AO Owner AP Pipeline Operator/Owner AR Oil Refining/Production AT Regulatory AV Trainer/Educator AW User AX Utility AY Government CA Producer − Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing	☐ AE Employee/Union Interest	
AH Insurance/Inspection AI Laboratory/Testing AK Manufacturer AM Material Manufacturer AP Pipeline Operator/Owner AR Oil Refining/Production AT Regulatory AV Trainer/Educator AW User AX Utility AY Government CA Producer − Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing	□ AF General Interest	
AI Laboratory/Testing AK Manufacturer AM Material Manufacturer AP Pipeline Operator/Owner AR Oil Refining/Production AT Regulatory AV Trainer/Educator AW User AX Utility AY Government CA Producer − Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing	☐ AG Installer	
AK Manufacturer AM Material Manufacturer AP Pipeline Operator/Owner AR Oil Refining/Production AT Regulatory AV Trainer/Educator AW User AX Utility AY Government CA Producer − Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer OP Pressure Relief Device Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing	☑ AH Insurance/Inspection	
AM Material Manufacturer AP Pipeline Operator/Owner AR Oil Refining/Production AT Regulatory AV Trainer/Educator AW User AX Utility AY Government CA Producer − Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer OP Pressure Relief Device Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing	☑ AI Laboratory/Testing	
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AP Pipeline Operator/Owner AR Oil Refining/Production AT Regulatory AV Trainer/Educator AW User AX Utility AY Government CA Producer − Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer OP Pressure Relief Device Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing	☑ AM Material Manufacturer	
□ AR Oil Refining/Production □ AT Regulatory □ AV Trainer/Educator □ AX Utility □ AY Government □ CA Producer – Airframe/Power Plant □ CM Chemical Manufacturing □ DE Design/Engineering □ GS Gage Manufacturer □ MC Cast Boiler Manufacturer □ MH Water Heater Manufacturer □ MW Wrought Boiler Manufacturer □ OP Pressure Relief Device Manufacturer □ PP Petroleum Production □ PR Petroleum Refining □ RM Repair Manufacturing	⊠ AO Owner	
 ☑ AT Regulatory ☑ AV Trainer/Educator ☑ AW User ☐ AX Utility ☑ AY Government ☐ CA Producer – Airframe/Power Plant ☐ CM Chemical Manufacturing ☐ DE Design/Engineering ☐ GS Gage Manufacturer ☐ MC Cast Boiler Manufacturer ☐ MH Water Heater Manufacturer ☐ MW Wrought Boiler Manufacturer ☐ OP Pressure Relief Device Manufacturer ☐ PP Petroleum Production ☐ PR Petroleum Refining ☐ RM Repair Manufacturing 	☐ AP Pipeline Operator/Owner	
AV Trainer/Educator AW User AX Utility AY Government CA Producer − Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer OP Pressure Relief Device Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing	☐ AR Oil Refining/Production	
 AW User AX Utility AY Government CA Producer – Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer OP Pressure Relief Device Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing 	□ AT Regulatory	
AX Utility AY Government CA Producer − Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer OP Pressure Relief Device Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing		
 AY Government CA Producer – Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer OP Pressure Relief Device Manufacturer PP Petroleum Production PR Petroleum Refining RM Repair Manufacturing 	⊠ AW User	
CA Producer – Airframe/Power Plant CM Chemical Manufacturing DE Design/Engineering GS Gage Manufacturer MC Cast Boiler Manufacturer MH Water Heater Manufacturer MW Wrought Boiler Manufacturer OP Pressure Relief Device Manufacturer PP Petroleum Production RM Repair Manufacturing	□ AX Utility	
☐ CM Chemical Manufacturing ☐ DE Design/Engineering ☐ GS Gage Manufacturer ☐ MC Cast Boiler Manufacturer ☐ MH Water Heater Manufacturer ☐ MW Wrought Boiler Manufacturer ☐ OP Pressure Relief Device Manufacturer ☐ PP Petroleum Production ☐ PR Petroleum Refining ☐ RM Repair Manufacturing	□ AY Government	
□ DE Design/Engineering □ GS Gage Manufacturer □ MC Cast Boiler Manufacturer □ MH Water Heater Manufacturer □ MW Wrought Boiler Manufacturer □ OP Pressure Relief Device Manufacturer □ PP Petroleum Production □ PR Petroleum Refining □ RM Repair Manufacturing	☐ CA Producer – Airframe/Power Plant	
☐ GS Gage Manufacturer ☐ MC Cast Boiler Manufacturer ☐ MH Water Heater Manufacturer ☐ MW Wrought Boiler Manufacturer ☐ OP Pressure Relief Device Manufacturer ☐ PP Petroleum Production ☐ PR Petroleum Refining ☐ RM Repair Manufacturing	☐ CM Chemical Manufacturing	
☐ MC Cast Boiler Manufacturer ☐ MH Water Heater Manufacturer ☐ MW Wrought Boiler Manufacturer ☐ OP Pressure Relief Device Manufacturer ☐ PP Petroleum Production ☐ PR Petroleum Refining ☐ RM Repair Manufacturing	☐ DE Design/Engineering	
☐ MH Water Heater Manufacturer ☐ MW Wrought Boiler Manufacturer ☐ OP Pressure Relief Device Manufacturer ☐ PP Petroleum Production ☐ PR Petroleum Refining ☐ RM Repair Manufacturing	☐ GS Gage Manufacturer	
☐ MW Wrought Boiler Manufacturer ☐ OP Pressure Relief Device Manufacturer ☐ PP Petroleum Production ☐ PR Petroleum Refining ☐ RM Repair Manufacturing	☐ MC Cast Boiler Manufacturer	
☐ OP Pressure Relief Device Manufacturer ☐ PP Petroleum Production ☐ PR Petroleum Refining ☐ RM Repair Manufacturing	☐ MH Water Heater Manufacturer	
□ PP Petroleum Production □ PR Petroleum Refining □ RM Repair Manufacturing	☐ MW Wrought Boiler Manufacturer	
□ PR Petroleum Refining □ RM Repair Manufacturing	☐ OP Pressure Relief Device Manufacturer	
☐ RM Repair Manufacturing	☐ PP Petroleum Production	
	☐ PR Petroleum Refining	
	☐ RM Repair Manufacturing	
→ SP Standards Development Organization → SP Standards Development Organ	☐ SP Standards Development Organization	
Additional Guidance for Interest Categories:	Additional Guidance for Interest Categories:	

Change in Interest Category (Reference Para. 3.3.1.1.2(d))					
When a member's interest category changes that does not result in an imbalance, the					
Committee prefers to:					
☐ Reaffirm the member to complete the present term, under the new interest category					
☐ Reappoint the member for a new full term, under the new interest category					
□ No preference					
Additional Preferences for Standards Committee Membership:					
IV. Subordinate Group Membership					
Establishment of Subordinate Groups (Reference Para. 3.2.2.1)					
Subordinate groups that do not report directly to the standards committee are typically					
established by:					
☐ The parent committee					
☑ The consensus body					
☐ Not applicable					
Subordinate Group Membership (Reference Section 3.4)					
Membership actions for subordinate groups that report directly to the standards committee are					
typically approved by:					
☐ The consensus body					
☐ The Chair of the consensus body					
□ Not applicable					
Membership actions for subordinate groups that do not report directly to the standards					
committee are typically approved by:					
☐ The parent committee					
☐ The Chair of the parent committee					
☐ The consensus body					
☐ The Chair of the consensus body					
□ Not applicable					
Chairs and Vice Chairs of Subordinate Groups that do not report directly to the Standards					
Committee (Reference Para. 3.4.3.2)					
Chairs and Vice Chairs of subordinate groups that do not report directly to the standards					
committee are typically nominated by ☐ The Chair of the parent committee					
☐ The Chair of the parent committee ☐ Election method specified in 3.3.4.2.1.1					
□ Not applicable					

Chairs and Vice Chairs of subordinate groups that do not report directly to the standards committee are typically appointed by:
□ The parent committee
☐ The consensus body
☐ Not applicable
Additional Preferences for Subordinate Group Membership:
The committee prefers member applicants attend at least 2 committee meetings prior to their appointment being considered.
The subordinate group chairs should recommend potential members to the standards committee
officers. Upon recommendation, the standards committee should vote to approve membership
V. Standards Committee Ballot Authorization (Reference Para. 4.4.2) The Committee profess to authorize a standards committee ballot by:
The committee prefers to authorize a standards committee ballot by:
☐ The subordinate group responsible for the standards proposal
☐ An officer of the subordinate group responsible for the standards proposal ☐ An officer of the standards committee
✓ Members of the standards committee
□ No Preference
LI NO Preference
Additional Preferences for Authorization of Standards Committee Ballot:
VI. Interpretations
Issuance of Interpretations (Reference Section 5)
Interpretations, generally, are
□ not provided for any standards within the committee charter
□ provided for all standards within the committee charter
\square provided for all standards within the committee charter, except the following:

provided for only the following standards:

Approval of Interpretations (Reference Para. 5.2)
When interpretations are issued, the Committee prefers to approve them via
⊠ Consensus Body
☐ Cognizant Subordinate Group

☐ Special Committee ☐ No Preference
Additional Preferences for Interpretations:
VII. Cases Issuance of Cases (Reference Section 6) Cases, generally, are
 □ not provided for any standard within the committee charter ☑ provided for all standards within the committee charter □ provided for all standards within the committee charter, except the following: □ provided for all standards within the committee charter.
provided for only the following standards:
Cases are typically reviewed on the following cycle: 5 Years
Additional Preferences for Cases:
VIII. Technically Affected Parties Parties Outside of ASME's Committee Structure (Reference Para. 4.4.5) Technically affected parties outside of ASME's committee structure are typically provided an opportunity to review and comment on proposals during: ☑ the ANSI Public Review only ☐ a third party/industry review in addition to the ANSI Public Review ☐ the ASME Public Review only ☐ a third party/industry review in addition to the ASME Public Review
Additional Preferences for Review by Parties Outside of ASME's Committee Structure:
Parties Within ASME's Committee Structure (Reference Para. 4.4.2.1.2.2) The committees noted below are typically affected by changes to this committee's standards as indicated below: Standard Section/Part Committees¹ typically Typical Timing of Review & Comment
¹ Committees may include conference committees.

	(if applicable)	technically affected by revisions				
The following are examples:						
All	Entire standard	CNF Engineering Support Subcommittee	Included on all ballots			
NML-1	Entire Standard	Subcommittee Operation & Maintenance for Cranes	Included on all ballots			

Additional Preferences Review by Parties Within ASME's Committee Structure:

IX. Additional Honors & Awards (Reference Section 8 & Appendix 4)

The Executive Committee on Cranes for Nuclear Facilities should vote and approve the annual Outstanding Service Medal and all Certificates (These also need Board on Nuclear C&S Approval).

- Nuclear Standards Committee Outstanding Service Medal This is an annual award that
 is handed out by the Cranes for Nuclear Facilities Committee to a member who exhibits
 exceptional service and technical contributions to the Cranes for Nuclear Facilities
 Committee. For additional Guidance, refer to the Board on Nuclear Codes and Standards
 Operation Guide.
- Dedicated Service Award, Melvin R. Green Codes and Standards and Bernard F. Langer Medal Sector Award - For information on this type of award, refer to the Operating Procedures for ASME Codes and Standards Development Committees, Appendix 4.

X. Additional Guidance

None