



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
1333 ISAAC HULL AVENUE SE
WASHINGTON NAVY YARD DC 20376-0001

IN REPLY REFER TO:

9631

Ser 05U7T122/0276

14 Oct 2008

From: Commander, Naval Sea Systems Command
To: Director, Submarine Maintenance, Engineering, Planning,
and Procurement Activity

Subj: GUIDANCE FOR SUBMARINE PRESERVATION AND THE USE OF NAVSEA
STANDARD ITEM 009-32

Ref: (a) NAVSEA ltr 9631 Ser 05P23/109 of 3 Jul 2008
(b) NAVSEA T9081-AD-MMO-010 & 020 (SSN 21 Class)
(c) NAVSEA 0924-LP-064-8010 (SSN 688 Class)
(d) NAVSEA T0700-AA-PRO-010 (SSBN/SSGN 726 Class)
(e) NAVSEA T9081-AE-MMO-010 (SSN 774 Class)
(f) MS 6310-081-015 Submarine Preservation Maintenance
Standard
(g) 0924-062-0010, Submarine Safety (SUBSAFE)
Requirements Manual
(h) NAVSEAINST 5400.95D

1. **Background:** Reference (a) mandated the use of NAVSEA Standard Item (NSI) 009-32 as the single or "universal" requirements document for general shipboard and submarine maintenance painting by contractors, intermediate level maintenance activities and Naval Shipyards. The purpose of this letter is to provide guidance in aligning NAVSEA Standard Item 009-32 painting requirements with the policy and procedures described in references (b) through (e), Unrestricted Operations (URO) Maintenance Requirement Card (MRC) Manuals for in-service submarines; and the Submarine Preservation Maintenance Standard (SMS) reference (f).

2. Neither the guidance in this letter nor the guidance in NSI 009-32 apply to coating operations in propulsion plant spaces covered by either the reactor plant painting schedule or the propulsion plant painting schedule on nuclear-powered ships.

3. **Discussion:** Submarine preservation is an integral part of maintaining submarine material condition to support continued safe, unrestricted operations to test depth until the next inspection. The URO MRC Program defines these requirements. URO MRC inspections and repairs are accomplished in accordance with references (b) through (e) including application of coating systems. The URO MRC Program is invoked via reference (g) and the Submarine Class Maintenance Plans. The preservation system

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is a URO MRC attribute and preservation will continue to be executed in accordance with reference (f) that maintains preservation guidance related to the URO MRC program and refers to SI 009-32 for painting requirements. Issues to be considered when integrating contracted preservation work with URO MRC Program responsibilities are provided below.

a. The Naval Supervising Authority (NSA)/Lead Maintenance Activity (LMA) - Naval Shipyard, Regional Maintenance Center, Intermediate Maintenance Activity, Supervisor of Shipbuilding - shall ensure compliance with all URO MRC requirements, understanding that preservation requirements be conducted in accordance with NAVSEA Standard Item 009-32.

b. The NSA/LMA can develop an Additional Duty (ADDU) Memorandum of Agreement (MOA), in accordance with reference (h), with the Contracting Authority (CA) when preservation work on URO MRC structural-monitored areas is performed by a contractor. The MOA can address supplemental quality assurance provisions and oversight, beyond what is specified in NSI 009-32, if the NSA/LMA chief engineer determines such additional requirements are essential to achieve the URO MRC goals. The MOA should be in place prior to contract solicitation.

c. All work item, changes, and deviations must be approved by the Chief Engineer in accordance with reference (h). Details in the MOA can be discussed with the Waterfront Chief Engineers.

d. NSI 009-32 QA forms must be used for contracted work.

4. This letter shall serve as interim direction to use NAVSEA Standard Item 009-32 as the requirements document for non-propulsion plant preservation on submarines until reference (f) is updated. NSI 009-32 is not applicable to coating of any surface covered by the reactor plant painting schedule or the propulsion plant painting schedule on nuclear-powered ships.

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5. **SUBMEPP and NAVSEA 05U7T Action:** NAVSEA 05U7T and SUBMEPP will revise reference (f) to reflect the changes described above.

6. The SEA 05U7T point of contact is Ms. Karen Furrer, SEA 05U7T122, who can be reached at (202) 781-4341 or by e-mail at karen.furrer@navy.mil.



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By direction

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