NAVSEA STANDARD ITEMS

FY-19 **CH-3 (30 APR 2018)**

CAT II NAVSEA Standard Items 009-43, and 009-14 were **CANCELLED**.

CAT I NAVSEA Standard Items 009-97 was **CANCELLED**.

NAVSEA Standard Item 009-103 was changed from a CAT I to a CAT ***II***.

**The Following is a SUMMARY of the Changes:**

009-01 General Criteria; accomplish

--Added  ***2.2 DOD 5220.22-M, National Industrial Security Program Operating Manual***

**--**Added 3.2.2 ***... Any exceptions for submission of a report after the first 20 percent of the availability must be approved by the SUPERVISOR.***--Added ***4.5 Sketches are simplified or basic drawings. They are normally locally produced but still fulfill all requirements from this NSI (3.1.2.1 through 3.1.2.6) for the proposed area of the access cut.***

**--**Added ***3.2.3 Reports are costly to generate and process. Identify suspected duplicative reporting requirements and cases where required reports could be combined in order to eliminate a report to the SUPERVISOR via e-mail. Receipt of this notification by the SUPERVISOR is not to be construed as a waiver of the reporting requirements unless the SUPERVISOR’s response eliminates the required report***.

**--**Added 3.2***.4 ..unless waived by***..

**--**Added 3.2***.4.1 ..*** ***effect on production dates***..

**--**Added 3.2***.5 ..Any exceptions for submission of a report after the first 20 percent of the scheduled docking period must be approved by the SUPERVISOR. ..***

**--**Added 3.2***.6.***4 ***For those reports not submitted in NMD, submit the following additional information:***

--Deleted 3.2.5.5 Reports written or combined in NMD satisfy the requirements of 3.2.5.4.

**--**Added 3.2***.7 ..is not required.***

**--**Added ***3.4.3.17*** ***Late CFM that affects production dates***

**--**Added 3.6.3 ..***Work Package Solicitation..***

--Deleted 3.10 Accomplish the requirements of the contract.

--Deleted 3.11.3 ..the National Industrial security Program Operating Manual (DOD5220.22-M)..

**--**Added 3.15.1 ..supervisor to manager..

009-02 Environmental Compliance Report for Material Usage; accomplish

 009-02 and 009-97(***cancelled***) merged.

--New Title: Environmental Compliance Report for Material Usage at Naval Facility; accomplish

--Added ***2.2 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants for Source Categories, Subpart II 3.3.3 List of each ship compartment (by space number) and corresponding uniquely numbered temporary fire hose manifold station(s) providing coverage to that compartment.***

--Added ***3.1 Contractor facility availabilities:***

***3.1.1 Designate a contractor primary and secondary point of contact to receive reports applicable under this item.***

***3.1.2Submit one legible copy, in approved transferrable media, of the names of the primary and secondary point of contact to the SUPERVISOR prior to availability start date.***

***3.2 Naval facility availabilities***

--Added 3.***2***.***7 ..for paint, solvent, adhesive, and nonskid usage records..***

--Deleted 3.1.7 Paint, solvent, adhesive, and nonskid usage records are to be submitted monthly and shall include the following:

--Added 3.***2***.***9 ..filler metal..***

--Added ***3.4 Provide certification to the SUPERVISOR, using Attachment A for Volatile Organic Compounds (VOC) (for Option 1, 2, and 3 thinning requirement use only), or Attachment B for Volatile Organic Hazardous Air Pollutants (VOHAP) (for Option 4 thinning requirement), on the as-supplied coating by the manufacturer, or similar form as authorized by the SUPERVISOR.***

***3.4.1 For coatings to which thinners must not be added, the coating container must have a label stating "NO THINNING".***

***3.4.2 For coatings to which thinners are to be added, designate a single thinner to be used and determine the maximum allowable thinning ratio using Equation One of 2.2, apply a label to the coating container stating that "THINNER MAY BE ADDED" and also supply the maximum allowable thinning ratio.***

***3.4.3 No later than the 10th of each month, or at the end of each job, whichever is earlier; submit one legible copy, in approved transferrable media, of a report listing the following to the SUPERVISOR:***

***3.4.3.1 Volume and type of each coating used the previous month.***

***3.4.3.2 Volume and type of thinner used the previous month.***

***3.4.3.3 Calculations used to determine the maximum allowable thinning ratio for each coating that was thinned the previous month.***

***3.4.4 All handling, thinning, and transfer of coatings, solvents, and related waste shall be done in a manner that minimizes spills.***

***3.4.4.1 All containers of coatings, solvents, and related waste shall be free of cracks, holes, and defects such as damage, dents, or ill-fitting lids or covers that compromise the integrity of the container. The containers shall remain closed unless materials are being added or removed from the container.***

***3.4.4.2 All waste materials including rags, brushes, and rollers shall be kept in tightly closed containers that minimize evaporation.***

009-09 Process Control Procedure (PCP); provide and accomplish

--Added 2.1 ***Standard Items***

--Added 3.1 ***..*** ***. At a minimum,..***

--Deleted 3.2 Submit updated or changed procedures to the SUPERVISOR at least 3 days prior to implementation.

3.3 Participate in a joint Ship's Force and SUPERVISOR personnel safety brief, prior to start of PCP.

3.3.1 For SI 009-88 PCP’s, the safety brief shall include a hand-over-hand inspection and verification of the tagged-out piping/mechanical/ electrical system.

--Added 3.4.3 .. ***To include personnel safety brief with ship’s force..***

--Deleted 3.4.3 ../verified..

--Added ..***(See note 4.1).***

--Deleted 3.8.1 Submit one legible copy, in hard copy or approved transferrable media, of the completed documentation to the SUPERVISOR within 3 days of completion of the PCP or a minimum of 5 days prior to the scheduled Key Event to which the PCP is tied, whichever occurs first.

--Added 4.1 ***Completed PCP documentation shall be submitted in accordance with 009-04 paragraph 3.18 of 2.1.***

009-09 ATTACHMENT A

Process Control Procedure (PCP) Requirements

--Deleted Include a statement that a briefing will be conducted prior to beginning work to ensure personnel have direct knowledge of the requirements of the procedure and the safety requirements of the job.

--Deleted Method utilized to control the procedure.

--Added ***Include a statement that a briefing will be conducted prior to beginning work to ensure personnel have direct knowledge of the requirements of the procedure and the safety requirements of the job.***

009-10 Asbestos-Containing Material (ACM); control

--Added ***3.1.1 Material containing asbestos that requires removal for interference shall not be reinstalled.***

***3.1.2Submit one legible copy, in approved transferrable media, of a report listing location and system identification of asbestos removed and non-asbestos installed which has not been identified elsewhere in the Job Order, to the SUPERVISOR***.

--Added ***3.2.1 Plan for the removal of ACM up to the specified amount provided in Attachment A.***

***3.2.1.1 If the total costs are less than the cost to remove the authorized square footage, remaining funds will be subject to recoupment. The contractor is not authorized to exceed these limits.***

--Added 009-10 Attachment A

***ATTACHMENT A***

***AUTHORIZED ASBESTOS REMOVAL PER SHIP CLASS***

***Ship Class Square Foot of Removal***

***Air Craft Carriers (CVN) 200***

***Amphibious Assault Ships (LHD, LHA) 150***

***Amphibious Command Ships (LCC) 150***

***Guided Missile Cruisers (CG) 150***

***Amphibious Transport Docks (LPD) 100***

***Amphibious Dock Landing Ships (LSD) 100***

***Guided Missile Destroyers (DDG) 100***

***Submarines (SSGN, SSBN, SSN) 50***

***Littoral Combat Ships (LCS) 50***

***Mine Counter Measures Ships (MCM) 50***

***Coastal Patrol Ships (PC) 50***

***Repair and Berthing Barge (YRB, YRBM) 50***

009-12 Weld, Fabricate, and Inspect; accomplish

--Deleted 2.15 S9FFG-AG-SRM-010, Superstructure Cracking Repair; FFG7 Class, Ship Repair Manual

2.16 DM 10-612, SERMC, FFG7 Class Aluminum Deckhouse Critical Welds and Critical Weld Regions

--Changed one to 1 in 3.1

--Added 3.1.1 .. ***and a Welding Surveillance Inspection Program if conducting structural and fabrication work..***

--Deleted 3.1.1 ..and Welding Training Program in accordance with 2.5.

--Added 3.1.2 ..Surveillance Inspection to ***Training***..

--Added 3.3.2 ..***unless approved by the SUPERVISOR***.

--Deleted 3.4.2 ..5,6,7,8, and 9..

--Added 3.4.2.1 .. ***for all pipe sizes .840 inch outer diameter or grater.. Brazed joints shall not be used in steam pipe sizes less than .840 inch outer diameter.***

--Deleted 3.4.7 Accomplish aluminum welding and nondestructive testing for FFG-7 Class ships in accordance with 2.15 and 2.16.

--Deleted 3.8 Do not deposit ferritic welds on welds made with austenitic or non-ferrous electrodes. Where the base material is ferrous and the existing weld is austenitic or non-ferrous, that weld shall be completely removed prior to welding with ferritic electrodes. The welding shall be accomplished in accordance with 2.2.

009-12 Made administrative changes to the Tables

--Changed the word Paragraph to Section.

009-13 Meter, ***Gage, Switch, and Thermometer***; repair

 009-14 Gage, Switch, and Thermometer; repair (Cancelled and Merged into) 009-13 Meter; Repair

--Added 3.1 ..***gages, switches, and thermometers,..*** and .. ***to determine if the instrument requires calibration..***

--Added 3.1.1 ..***installing a calibrated instrument,..*** and ***..*** meter ***to instrument..***

--Added 3.1.2 meter to ***instrument*** and ***..for gages, switches and thermometers the calibration label shall be annotated to read, “CALIBRATION PERFORMED TO SUPPORT TESTING. THIS LABEL MUST BE REMOVED UPON COMPLETION OF TESTING/TRIALS TO REFLECT THE CRL CAL-N (NCR) DESIGNATION OF THE INSTRUMENT”...***

--Added 3.1.3 ***(See Note 4.5)***

--Added ***3.3 Disassemble and clean equipment to remove loose paint and foreign matter.Disconnect and remove each gage, switch, and thermometer.***

***3.3.1 Remove sealed gages as a complete unit.***

***3.3.2 Clear gage lines from instrument side of root connection of obstructions by blowing clean, dry air through the lines.***

***3.4 Disassemble and clean equipment to remove loose paint and foreign matter.***

***3.4.1 Do not disassemble sealed gage unit.***

--Added 3.5 meter to ***instrument***

--Added 3.7 meter to ***instrument***

--Added 3.7.3 meter to ***instrument***

--Deleted 3.7.5 The cognizant shipboard representative shall enter the calibration data into the Navy's calibration recall system.

--Added 3.8 ***Install and connect each gage, switch or thermometer, installing new seals, gaskets and fasteners.***

--Added 3.9 meter to ***instrument***

--Added ***4.4 This item does not apply to Oxygen gages.***

***4.5 Point of contact for Level 2 system or chain calibrations is NAVSEA 04RM.***

009-18

-- New Title

***009-18 Mine Warfare Ships Magnetic Material; control***

009-23 Interference; remove and install

--Deleted (moved to 009-10)3.5 Material containing asbestos that requires removal for interference shall not be reinstalled.

3.5.1 Submit one legible copy, in approved transferrable media, of a report listing location and system identification of asbestos removed and non-asbestos installed which has not been identified elsewhere in the Job Order, to the SUPERVISOR.

--Deleted 3.1.7 ..this list is not all inclusive..

--Changed 3.4.1 ..5 days.. to ..***14*** days..

009-24 Authorization, Control, Isolation, Blanking, Tagging, and Cleanliness; accomplish

--Added ***3.1.4.1 Train and qualify contractor’s designated representative in the WAF process in accordance with 2.2. Maintain a current copy of the plan utilized to train and qualify contractor’s designated representative in accordance with 2.2 for reference by the SUPERVISOR.***

--New 3.2.2 ***Individuals who perform shipboard work shall receive training on basic purpose, use and restrictions of 2.4. Maintain a current copy of the plan utilized to train individuals in accordance with 2.4 for reference by the SUPERVISOR.***

--Deleted 3.2.2 Train and qualify contractor's designated representative in the WAF and Tag-Out process in accordance with 2.2 and 2.4.

3.2.2.1 Maintain a current copy of the plan utilized to train and qualify contractor's designated representatives in accordance with 2.2 and 2.4 for reference by the SUPERVISOR.

3.2.2.2 Notify the SUPERVISOR of revisions to the plan as they occur.

--Added 3.8.4 ***(See Note 4.2)***

--Rewrite 4.2 FME is used to maintain system cleanliness. Accomplishment of NSI 009-107 of 2.1, ***or other means of cleanliness restoration***, will be invoked within the Work Item to (restore) ***when*** cleanliness, (when)***is*** lost or suspected of being lost.

009-26 Deck Covering; accomplish

--Added new 3.9.3.3 ***Accomplish a visual inspection of the completely installed and cured waterproof membrane. The membrane shall have a smooth, continuous surface that is free of air bubbles that penetrates any layer of the deck covering system. No embedded contaminants such as dust or fibers shall be visible on the deck at 45 degrees to the surface when viewed using the as-installed ambient lighting source from a standing positon.***

009-43 ***(CANCELLED)***Engineering Plant Production Completion Date (PCD), Light-Off Assessment (LOA) Support; provide

SURFMEPP developed templates to support the deletion of 009-43 as request during the 2017 SSRAC.

009-58 Pump and Driver Shaft Alignment; accomplish

--Deleted 3.2.1 Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 3.2 to the SUPERVISOR.

--Deleted 3.3.1 Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 3.3 to the SUPERVISOR.

--Added 3.5 ***The results of this section shall be used to complete the alignment data collection form (Page 7.2 of 2.1) (see Note 4.5).***

--Added 3.7.1 .. ***completed alignment data collection form (page 7-2 of 2.1) (see Note 4.5) for final hot alignment condition.***

--Deleted 3.7.1.1 Ship's name and hull number

3.7.1.2 Contractor and subcontractor

3.7.1.3 Job Order and Work Item number

3.7.1.4 Identity of pump aligned

3.7.1.5 Completed alignment data collection form (Page 7-2 of 2.1) (see 4.5) for final hot alignment condition.

009-60 Schedule and Associated Reports for Availabilities Over 9 Weeks in Duration; provide and manage

--Added 3.6.3 ***Expanded POAMs provided after start of availability should be considered and settled as an increase in work scope for fixed price availabilities.***

--Changes Table 2 ID Number to ***Para*** Number

--Deleted (3.9.3)3.3.3 Critical Path Network (PDM)

--Added to 3.9.4, 3.9.5, and 3.9.6 Critical Path Network (PDM)

--Added ***..including material procurement..***

009-63 Lubricating Oil and Hydraulic Fluid; analyze

--Added 3.1 ***..*** ***or a certified commercial laboratory (minimum ISO 9000 or ISO 17025 registered). Minimum sample label requirements include ship name, hull number, equipment name, date sampled, hours since last oil change (if applicable) and hours since last overhaul (if applicable).***

--Deleted 4.1 Ship's Force will label all samples in accordance with 2.1 and 2.2. ***None***

009-67 Integrated Total Ship Testing; manage

--Changed Provide to ***Accomplish***

--Changed All modified test procedures shall comply with 2.4.using to ***2.4 for guidance.***

--Changed All new test procedures shall comply with 2.4.to ***using 2.4 for guidance.***

--Added 3.2.5 .. ***Technical changes are adjudicated by the SUPERVISOR’s Engineering Support Desk by annotating on the test procedure prior to proceeding with the affected procedural steps…***

--Added 3.2.5.1 ..***or SUPERVISOR approved technical..***

--Deleted 3.2.6 Submit one legible copy, in approved transferrable media, of a report to the SUPERVISOR identifying any technical changes required after testing has commenced and prior to proceeding with the affected procedural steps.

3.2.6.1 Make technical changes to the test procedure and proceed when approved by the SUPERVISOR.

--Deleted As a minimum..

--Deleted 3.3.4 Submit one legible copy, in approved transferrable media, of the minutes, and changes to the ITSTP no later than 2 business days after each meeting.

--Changed 24 to ***48*** hours..

009-69 Heavy Weather/Mooring Plan; provide

--Changed **3.3.5.3 ..*for each 100 feet of ship’s length in addition to the dewatering equipment provided by 009-08 of 2.1*** shall be available ***on the damage control or main deck*** adjacent to ***damage control lockers or temporary*** damage control equipment box***es***. ***Pumps must be capable of providing a minimum of*** 200 gal/min at a discharge head of 50 feet of dewatering capacity and can be used...

--Updated Attachment “A” and “B” Ship Type to reflect current ship types

009-74 Occupational, Safety and Health Plan; accomplish

--Added 3.10.1 ***Vital services shall be designated by the SUPERVISOR.***

--Added new 3.20 ***Notify the vessels Quarterdeck and the Supervisor immediately by verbal means of each incident (accident causing damage to vessel, injury meeting the requirements of Ref 2.8, fire, flooding, and electric shock) which occurred, or is occurring on the vessel, dry dock where a naval vessel is docked or a pier/berth where the vessel is moored.***

--Added 3.23 ***Install casualty reporting non-dial red telephones with an indicator light that report to the Ship’s Quarter Deck or a system approved by the SUPERVISOR when the Shipboard Casualty Reporting System is nonoperational...***

009-92 Resilient Mount; install

--Changed 3.1.1 ..1 to ***3*** days..

--Deleted 3.3.2.1 Ship's name and hull number

3.3.2.2 Contractor and subcontractor

3.3.2.3 Job Order and Work Item number

009-103 Weight and Moment Change Data; provide

--Changed to a Cat ***II***

009-111 Schedule and Associated Reports for Availabilities 9 Weeks or Less in Duration; provide and manage

--Deleted 3.1 Develop a Production Schedule for work packages less than 4 weeks in duration that reflects the manner in which the availability will be accomplished. The Production Schedule shall include:

3.1.1 Start and completion date of production work for each Work Item.

3.1.2 Scheduled start and completion dates of all Stage 3 through Stage 6 required tests. Test Stages are defined in Section 092 of 2.1 and Note 4.1.1.

3.1.3 Critical Path and Controlling Work Items.

3.1.4 Integration between Work Items to the extent necessary to remove conflicts within ship’s compartments or systems, facilitate coordinated testing, and complete all Work Items within the contracted Period of Performance.

--Deleted 3.1 ..4 to 9 weeks in duration..

--Deleted 3.6.2 Late contractor furnished material which affects production dates.

3.6.3 Government Furnished Material that has not been received which affects production dates.

--Deleted 3.6 …a review conference to be held at the 50 percent point in the availability and..

--Deleted 3.8. Provide one legible copy, in approved transferrable media, of a complete list of subcontractors, by Work Item, to the SUPERVISOR.

3.8.1 The subcontractor list shall include:

3.8.1.1 Work Item paragraph number.

3.8.1.2 Specific work to be accomplished.

3.8.2 Submit one legible copy, in approved transferrable media, of a report to the SUPERVISOR of any change to the original list, whenever any subcontractor is added or deleted.

--Table 1 Deleted Production Schedule and List of Subcontractors

--Added 4.1 ***Test Stages are identified in 009-67 of 2.1.***

 4.1 Deleted Stage 1: Material Receipt Inspection/Shop Tests

 Stage 2: Shipboard Installation Inspection & Tests

 Stage 3: Equipment Level Operational Tests

 Stage 4: Intrasystem Tests

 Stage 5: Intersystem Tests

 Stage 6: Special Tests

 Stage 7: Dock Trials/Sea Trials

--Added 4.1.4 ***.. including material procurement***..

009-112 Prevention of Radiographic-Inspection Ionizing-Radiation

 Hazard; accomplish

--Added ***2.1 NAVMED P-5055, Radiation Health Protection Manual***

***2.2 10 CFR Part 20, Standards for Protection Against Radiation***

***2.3 10 CFR Part 34, Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations***

--Deleted 3.3 Fourteen days prior to start of work,..

--Added 3.3 ..***fourteen days prior to start of work (unless otherwise approved by the SUPERVISOR***)..

--Deleted 3.4 Fourteen days prior to start of work,..

--Added 3.4 ..***to the SUPERVISOR fourteen days prior to start of work..*** and ..***in accordance with 2.1 and 2.2..***

--Added 3.5.1 ***..in accordance with 2.3.***

--Added 3.6.1 .. ***using the most expeditious form of communication.***

--Deleted 3.6.1 The report shall include the time, date of violation, name of individual(s), the names of the radiography crew, including boundary monitor, the kVp, mA, duration of actual exposure and beam direction for the x-ray machine or if using source material, the half value of the collimator and the beam direction at the time of violation. Include a diagram showing the location of the violation and the egress path in relation to the source.

--Added 3.7 ..***or any deviation from the Operations Planning Worksheet (Attachment A)***,..

--Added to Attachment “A”

***5. Total number of Exposures (estimated):\_\_\_\_\_\_\_\_\_\_\_\_***

***6. Direction of the Beam:*** ***\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

--Added 7. C. ***..(estimated)..***