

Software User Manual (SUM)
Maintenance Figure of Merit (MFOM) System
MFOM System 2.X
Navy Maintenance Database-Re-platform (NMD-R)
Availability Supporting Activities -
4.11: Quality Assurance (QA)

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4.11 Quality Assurance (QA)

Quality Assurance functionality within NMD-R supports the creation, tracking, assignment and viewing of software artifacts that document the occurrence of defects and is an integral part of the maintenance process from start to finish. Quality Assurance Items maintained in NMD-R are the Test and Inspection Plan (TIP), Quality Plan List, Scheduled Observation List, Corrective Action Request (CAR) List, and Quality Data Evaluation (QDE) List.

4.11.1 Test & Inspection Plan (TIP)

TIPs are created automatically for each Availability during the Planning Phase. The purpose of the TIP is to have an entire test plan developed before any work begins. The TIP contains a list of all approved Work Specifications, New Work RCC's, and Standard Items in an Availability. The TIP identifies each inspection requirement by paragraph and by type of inspection for each of these items. Each TIP record is associated to a Work Specification and paragraph filled with details including, but not limited to, exact people present, time accomplished and inspection results. Checkpoints are planned on individual paragraphs, and Required Reports are added. All Checkpoints and Required Reports added to the Work Specification, RCC and Standard Item show up in the TIP.

4.11.1.1 Test and Inspection Plan (TIP) Work Specs Tab

Projected Checkpoints are identified during the Planning Phase of an Availability. In most cases, Projected Checkpoints are identified in the requirements paragraph of a Work Spec and are automatically listed in the TIP as the Work Specification is developed; this is also referred to as a Baseline Checkpoint.

Projected Checkpoints that are not identified in the requirements paragraph of a Work Specification can be added directly to the TIP from the Projected Checkpoints tab; these are Non-Baseline Projected Checkpoints. Baseline Projected Checkpoints cannot be deleted from the TIP unless the Work Specification is modified to remove the associated Checkpoint; they can however be set to obsolete in the TIP. Non-Baseline Projected Checkpoints may be deleted from the TIP since they were not included in the Work Specification when it was developed.

Projected Required Reports are identified during the Planning Phase of an Availability. In most cases, Projected Required Reports are identified in the requirements paragraph of a Work Spec and are automatically listed in the TIP as the Work Spec is developed; this is also referred to as a Baseline Required Report. Projected Required Reports that are not identified in the requirements paragraph of a Work Spec can be added directly to the TIP from the Projected Required Reports tab; these are Non-Baseline Projected Required Reports. Baseline Projected Required Reports cannot be deleted from the TIP unless the Work Spec is modified to remove the associated Required Report; they can however be set to obsolete in the TIP. Non-Baseline Projected Required Reports may be deleted from the TIP since they were not included in the Work Spec when it was developed.

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-F001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-1: Availability List Page

NOTE

Screenshots displayed in this section labeled NMD will be renamed to NMD-R at a later date. A list of NMD-R acronyms and abbreviations is provided in the NMD-R Main section.

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-2: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Test & Inspection Plan** node.

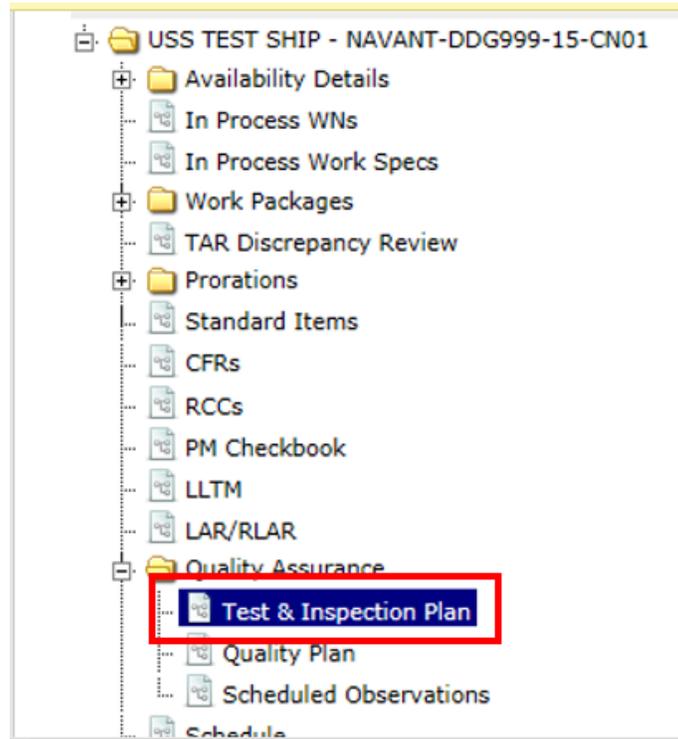


Figure 4.11-3: Test & Inspection Plan Node

- 4) The **Test & Inspection Plan** window opens in the center pane. The user may view Work Specs, Projected Checkpoints, or Projected Required Reports. The **Work Specs** tab is displayed and lists any Work Specs or CAT 1 Standard Items that contain Checkpoints or Required Reports. The **Projected Checkpoints** column displays a count of checkpoints on all requirements paragraphs for the Work Spec or CAT 1 Standard Item. Clicking the hyperlink will display the **Projected Checkpoints** tab, pre-filtered for all Projected Checkpoints on the selected Work Spec.

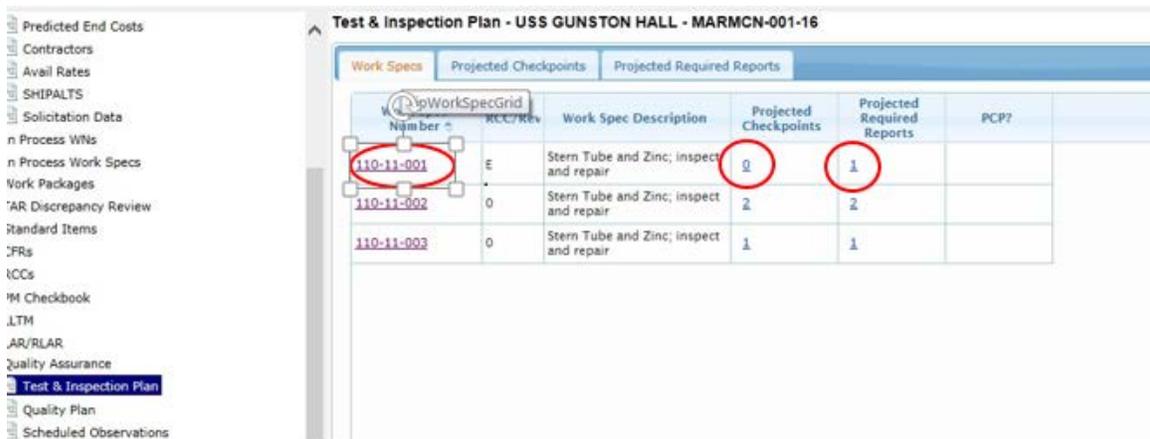


Figure 4.11-4: Test & Inspection Plan Work Spec

- 5) Select the **Projected Checkpoints** tab. Selecting the **Projected Checkpoints** tab will display all Projected Checkpoints on the Availability. Selecting the **pencil and paper** icon in the **Details** column will display a single Projected Checkpoint.

Test & Inspection Plan - USS GUNSTON HALL - MARMCN-001-16

Work Specs **Projected Checkpoints** Projected Required Reports

★ New ✕ Delete Ⓞ Mark as Obsolete

<input type="checkbox"/>	Details	Work Spec	RCC/Rev	Paragraph	Standard Item	Standard Item Paragraph	PCP?	PCP #	PCP Title	PCP Paragraph
<input type="checkbox"/>		110-11-002		3.6						
<input type="checkbox"/>		110-11-002		3.7						
<input type="checkbox"/>		110-11-003		3.6						

Figure 4.11-5: TIP Projected Checkpoints

- 6) Select the **Projected Required Reports** tab. Selecting the **Projected Required Reports** tab will display all Projected Required Reports on the Availability. Selecting the **paper and pencil** icon in the **Details** column will display a single Projected Required Report.

Test & Inspection Plan - USS GUNSTON HALL - MARMCN-001-16

Work Specs Projected Checkpoints **Projected Required Reports**

★ New ✕ Delete Ⓞ Mark as Obsolete

<input type="checkbox"/>	Details	Work Spec	RCC/Rev	Paragraph	Standard Item	Standard Item Paragraph	PCP?	PCP #	PCP Title	PCP Paragraph
<input type="checkbox"/>		110-11-001	E	3.5						
<input type="checkbox"/>		110-11-002		3.8						
<input type="checkbox"/>		110-11-002		3.9						
<input type="checkbox"/>		110-11-003		3.7						

Figure 4.11-6: TIP Projected Required Reports

4.11.1.2 New Projected Checkpoints

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-7: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance**
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-8: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Test & Inspection Plan** node.

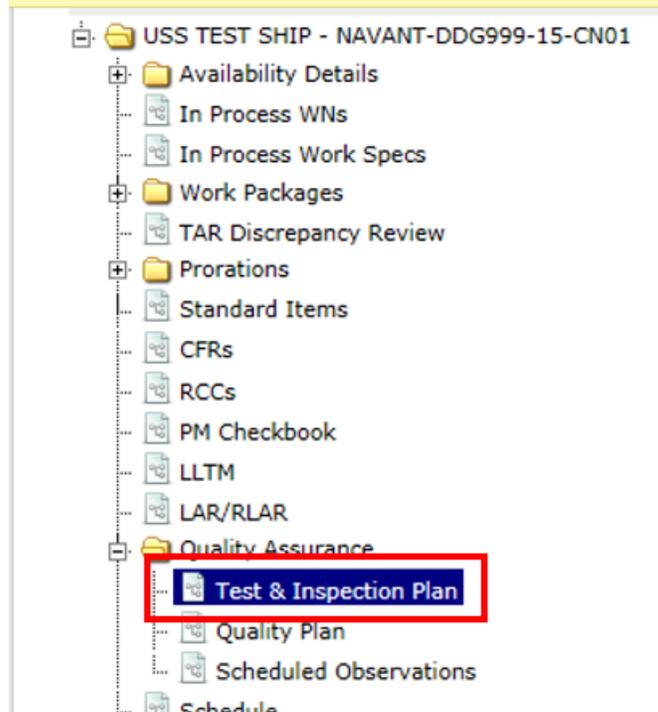


Figure 4.11-9: Test & Inspection Plan Node

- 4) Select the **Projected Checkpoints** tab, then click the **New** button.

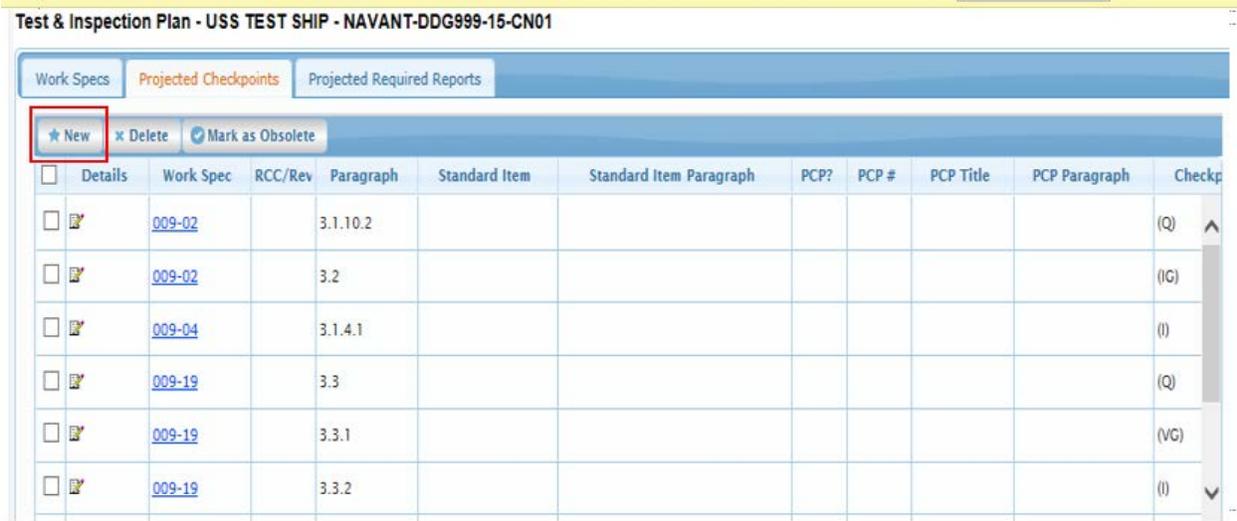


Figure 4.11-10: TIP Projected Checkpoints

- 5) The **NMD-R Projected Checkpoint** window opens. In the **Work Spec/RCC Details** section select a Work Spec, CAT I Standard Item, or RCC. Select a paragraph. The paragraph selection list displays whether or not a Checkpoint or Standard Item already exists (checkmarks in Checkpoint and Standard Item columns). If applicable, select a CAT II Standard Item and Paragraph. Select the PCP checkbox (if applicable) and input the PCP #, PCP Title, and PCP Paragraph. In the **Checkpoint Details**, select

a Checkpoint Type (e.g. I, V, VG). Input the Checkpoint Text and Accept/Reject Criteria. If applicable, select a Key Event and then click the **Save** button.

Figure 4.11-11: TIP Projected Checkpoint Details

4.11.1.3 Delete Projected Checkpoints

Projected Checkpoints that are flagged as Baseline cannot be deleted; they must be set to obsolete. Projected Checkpoints that are not flagged as Baseline may be deleted. If a Projected Checkpoint is flagged as Scheduled, it cannot be deleted until all associated scheduled records are removed.

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPCC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-12: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

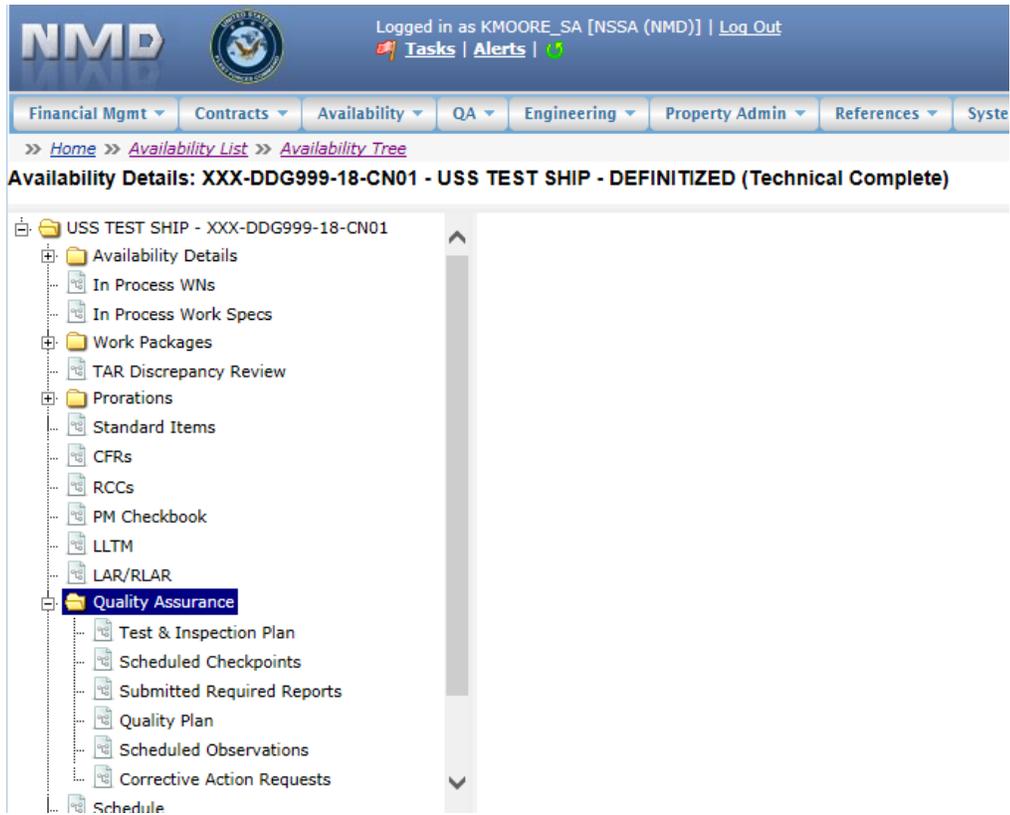


Figure 4.11-13: Availability Tree

3) Select and expand the **Quality Assurance** folder and then click the **Test & Inspection Plan** node.

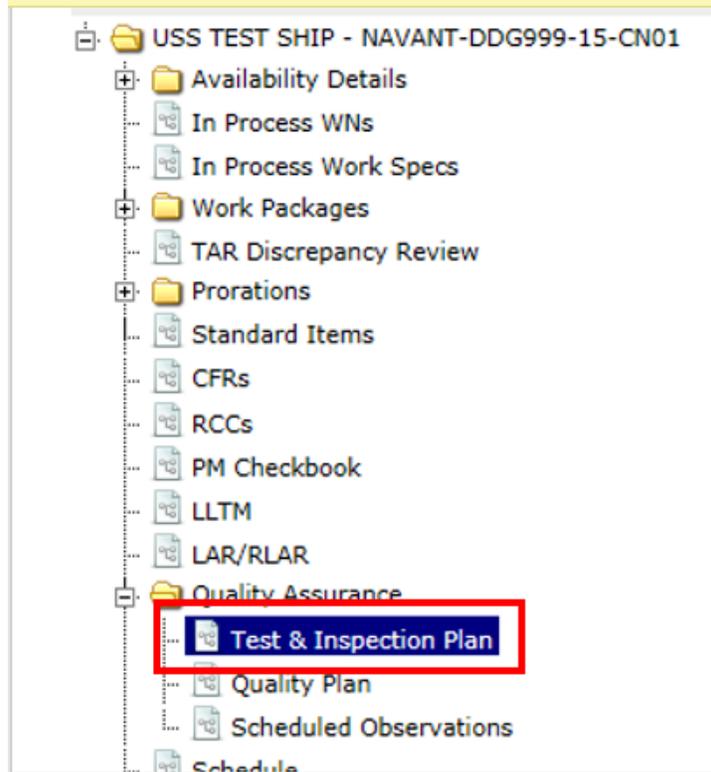


Figure 4.11-14: Test & Inspection Plan Node

- 4) Select the desired row(s) of Projected Checkpoint(s) not flagged as Baseline to be deleted, then click the **Delete** button. Multiple rows may be selected.

Work Specs										
Projected Checkpoints										
Projected Required Reports										
<input type="button" value="★ New"/> <input type="button" value="✕ Delete"/> <input type="button" value="🔍 Mark as Obsolete"/>										
<input type="checkbox"/>	Details	Work Spec	RCC/Rev	Paragraph	Standard Item	Checkpoint Text	Checkpoint Type	Key Event	Is Baseline?	Stand
<input type="checkbox"/>		110-11-002		3.7		CHECKPOINT	(I)	AVAIL COMPLETE (Key Event)	✓	
<input type="checkbox"/>		110-11-002		3.3		CHECKPOINT TEXT	(IG)	AVAIL COMPLETE (Key Event)		
<input checked="" type="checkbox"/>		123-11-001		3.2.1		CHECKPOINT TEXT	(QG)	ALL WORK COMPLETE		

Figure 4.11-15: TIP Projected Checkpoints Delete

- 5) A **Confirmation Needed** modal displays indicating the Projected Checkpoint will be permanently deleted. Click the **OK** button to delete the selected Checkpoint.

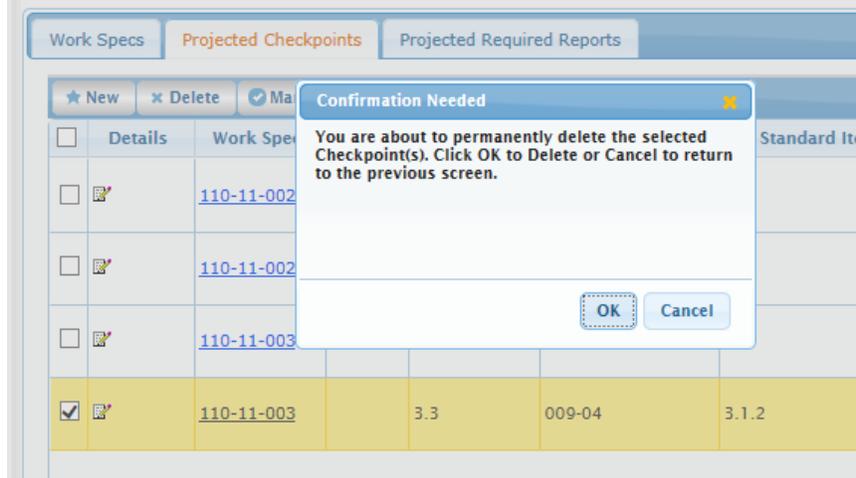


Figure 4.11-16: Confirmation Needed Modal

- 6) If the Projected Checkpoint is not a Baseline Checkpoint an alert message will display stating the Checkpoint has been deleted and it will no longer display. If the Projected Checkpoint is a Baseline Checkpoint an error alert will display indicating Baseline Projected Checkpoints cannot be deleted. The Obsolete Flag will need to be set for a Baseline Projected Checkpoint if it is not needed.

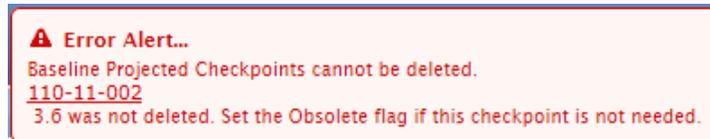


Figure 4.11-17: Error Alert Modal

4.11.1.4 Mark Projected Checkpoints as Obsolete

Projected Checkpoints that are flagged as Baseline cannot be deleted; they must be set obsolete. Projected Checkpoints that are not flagged as Baseline may be deleted or set obsolete.

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17		USS TEST SHIP	DDG	000	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-18: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

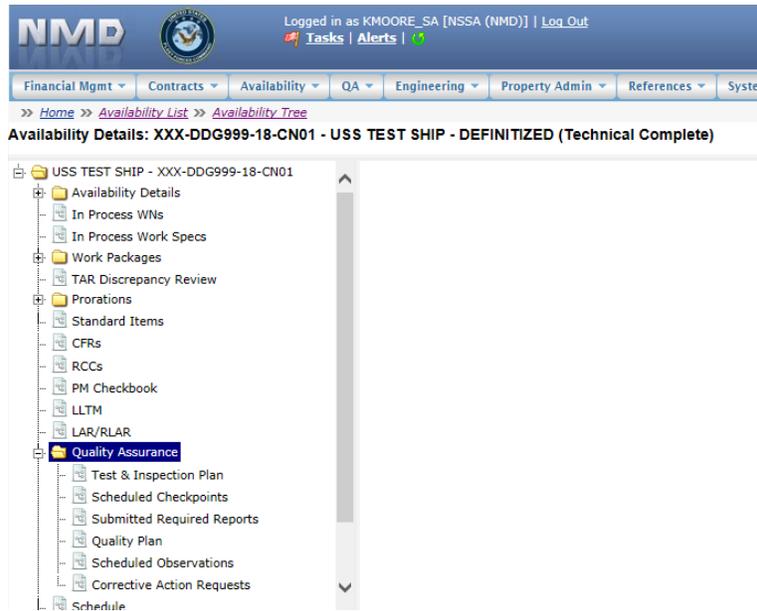


Figure 4.11-19: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Test & Inspection Plan** node.

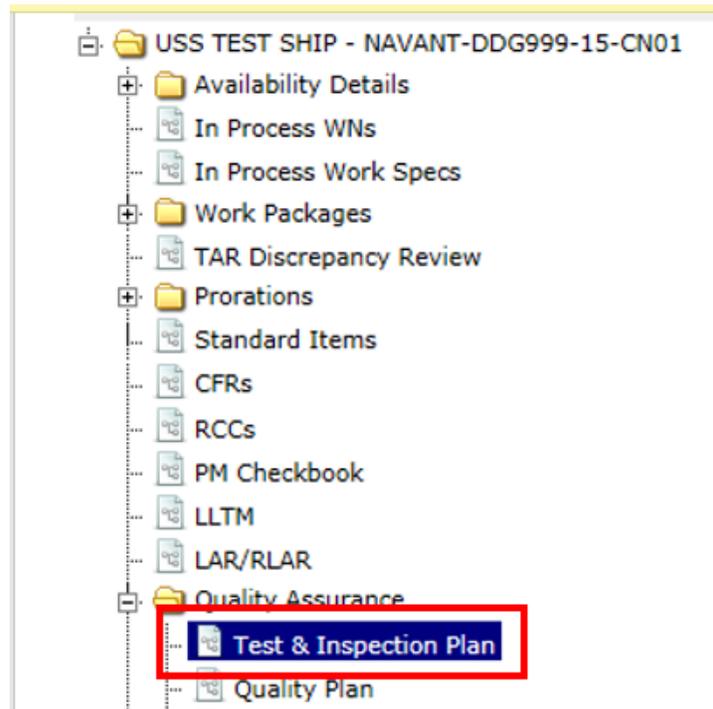


Figure 4.11-20: Test & Inspection Plan Node

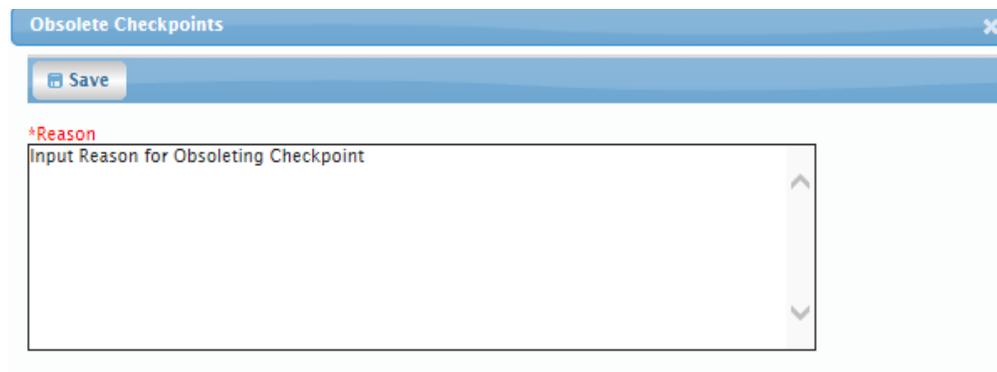
- 4) Select the **Projected Checkpoints** tab, select the row to be obsoleted, and then click the **Mark as Obsolete** button.



Work Specs		Projected Checkpoints	Projected Required Reports					
★ New	✕ Delete	☑ Mark as Obsolete						
<input type="checkbox"/>	Details	Work Spec	RCC/Rev	Paragraph	Standard Item	Standard Item Paragraph	PCP?	PCP #
<input type="checkbox"/>		009-02		3.1.10.2				
<input type="checkbox"/>		009-02		3.2				

Figure 4.11-21: TIP Projected Checkpoints Mark as Obsolete

- 5) Input a Reason for setting the Projected Checkpoint to Obsolete. Click the **Save** button. A **Confirmation Needed** message is presented indicating that the Projected Checkpoint has been marked as obsolete.



Obsolete Checkpoints

Save

*Reason
Input Reason for Obsoleting Checkpoint

Figure 4.11-22: TIP Projected Checkpoints Mark as Obsolete |Input a Reason

- 6) A **Confirmation Needed** message is presented indicating the Projected Required Report has been flagged as obsolete and the Obsolete flag is checked.

4.11.1.5 New Projected Required Report

In most cases, Projected Required Reports are identified in the requirements paragraph of a Work Spec and are automatically added listed in the TIP as the Work Spec is developed, this is automatically referred to as a Baseline Required Report. Projected Required Reports that are not identified in the requirements paragraph of a Work Spec can be added directly to the TIP from the Projected Reports tab; these are identified as Non-Baseline Projected Required Reports.

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-23: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-24: Availability Tree

3) Select and expand the **Quality Assurance** folder and then click the **Test & Inspection Plan** node.

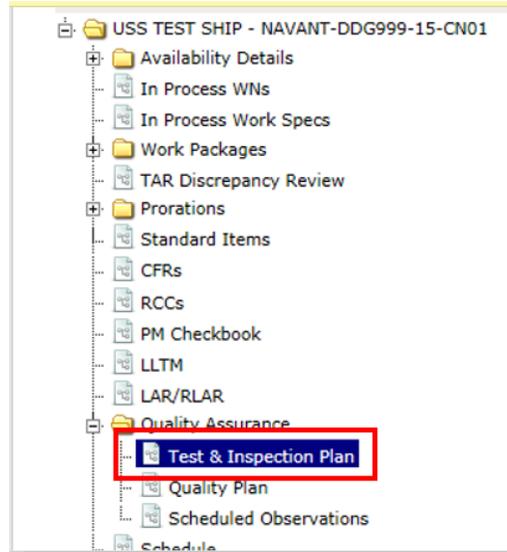


Figure 4.11-25: Test & Inspection Plan Node

- 4) Select the **Projected Required Reports** tab, then click the **New** button.

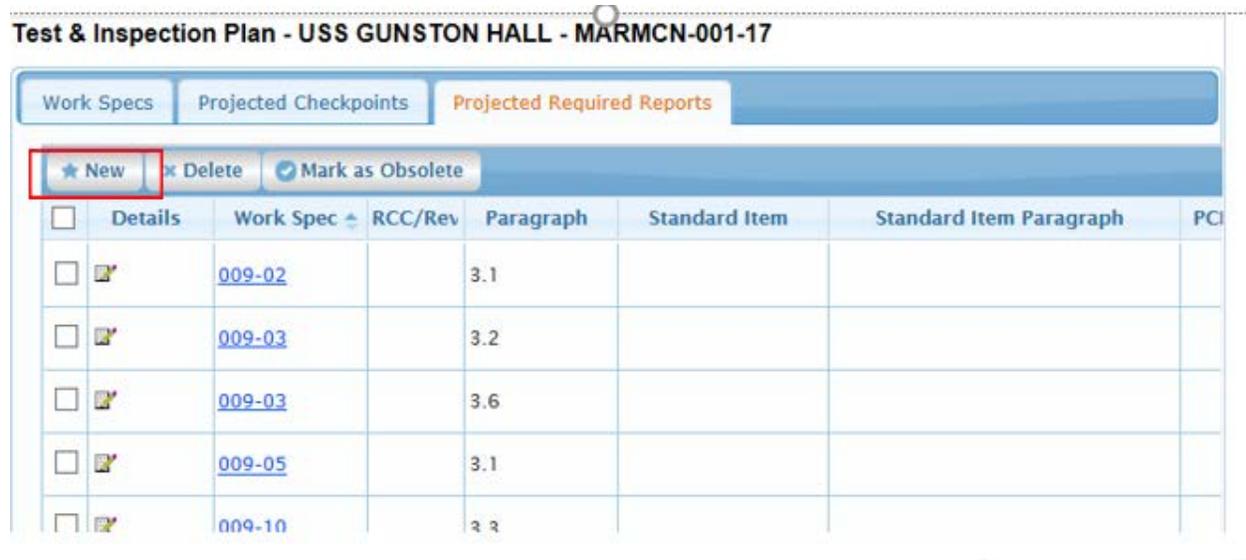


Figure 4.11-26: TIP Projected Required Reports New

- 5) The **NMD-R Projected Checkpoint** window opens. In the **Work Spec/RCC Details** section, select a Work Spec, CAT I Standard Item or RCC. Select a paragraph. The paragraph selection list displays whether or not a Checkpoint or Standard Item already exists (checkmarks in Checkpoint and Standard Item columns). If applicable, in the **Standard Item Details** section select a CAT II Standard Item and Paragraph. Input Required Report Text, number of days, before or after, and select a key event. Click the **Save** button.

Required Report Details ✕

Projected Required Report Details: USS GUNSTON HALL - MARMCN-001-17 - Baseline:

Save

Work Spec/RCC Details

Work Spec RCC/Rev Paragraph

Work Spec Title

Work Spec Paragraph Text

Obsolete?
 PCP?

Standard Item Details

Standard Item Standard Item Paragraph

Standard Item Title

Standard Item Paragraph Text

Required Report Details

Required Report Text

Figure 4.11-27: TIP Projected Required Reports New

4.11.1.6 Delete Projected Required Report

Projected Required Reports that are flagged as Baseline cannot be deleted; they must be set to obsolete. Projected Required Reports that are not flagged as Baseline may be deleted. Once a Projected Required Report is submitted via CFR it cannot be deleted.

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

NMD
Logged in as KMOORE_SA [NSSA (NMD)] | Log Out

[Financial Mgmt](#) | [Contracts](#) | [Availability](#) | [QA](#) | [Engineering](#) | [Property Admin](#) | [References](#) | [System](#) | [Reports](#) | [Help](#) | [MFORM](#)

>> Home >> [Availability List](#)

Availability List

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPFN	CN	CNO		TPP

Figure 4.11-28: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

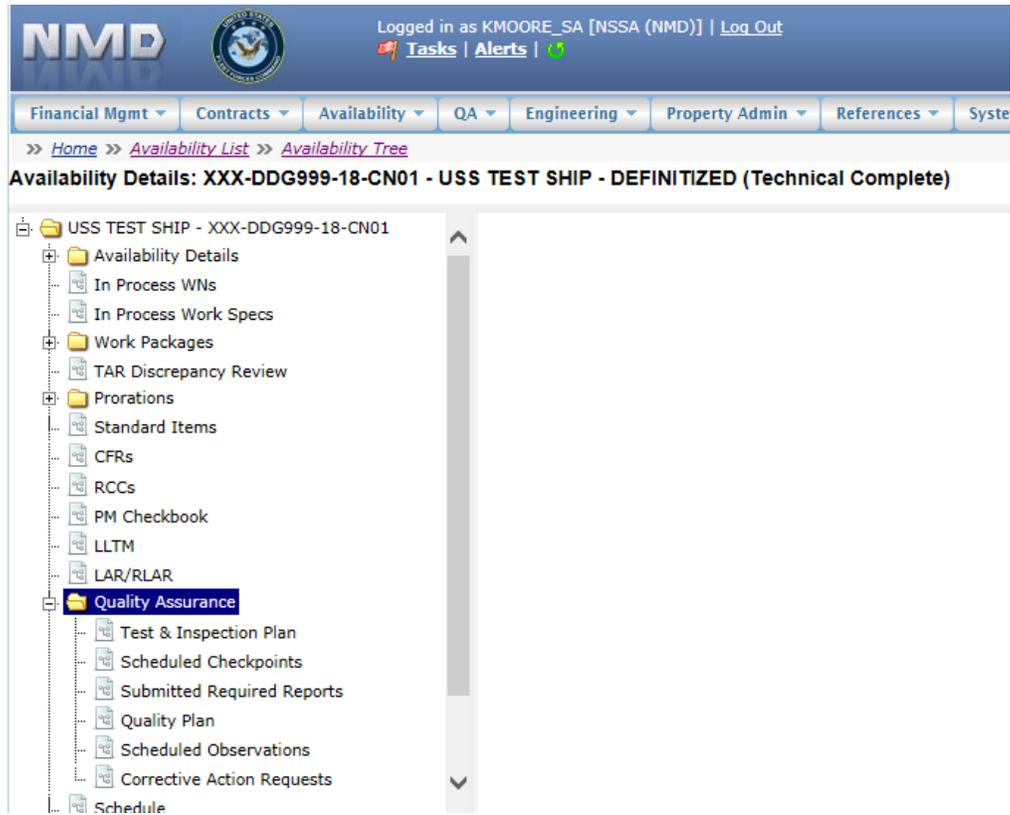


Figure 4.11-29: Availability Tree

3) Select and expand the **Quality Assurance** folder and then click the **Test & Inspection Plan** node.

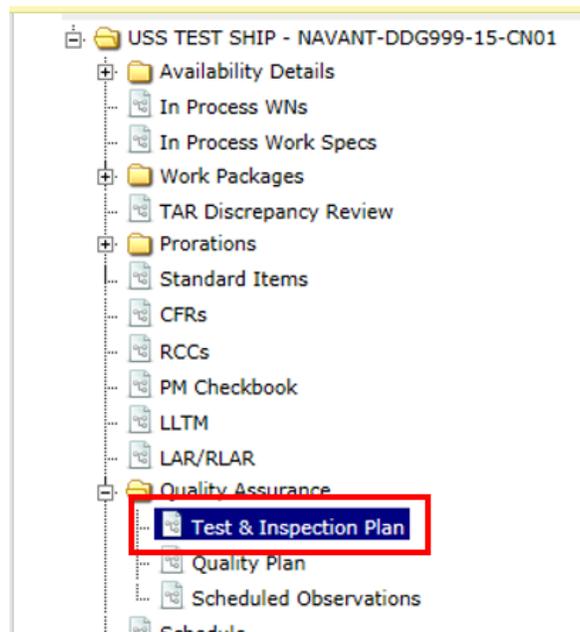


Figure 4.11-30: Test & Inspection Plan Node

- 4) Select the desired Projected Required Reports row, then click the **Delete** button.

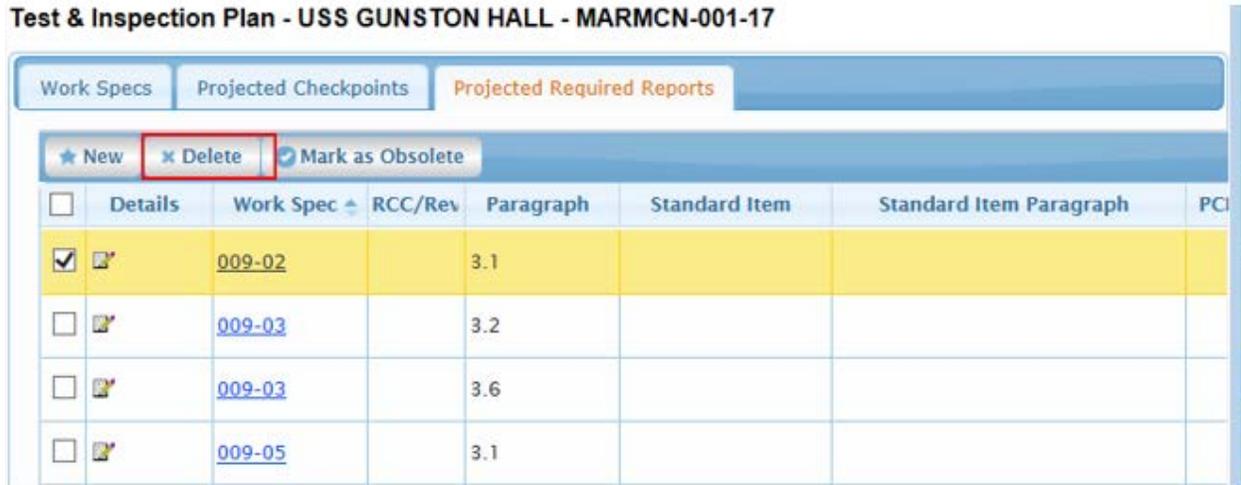


Figure 4.11-31: TIP Projected Required Reports – Delete

- 5) A **Confirmation Needed** modal displays indicating the Projected Checkpoint will be permanently deleted. Click the **Ok** button to delete the selected Required Report.

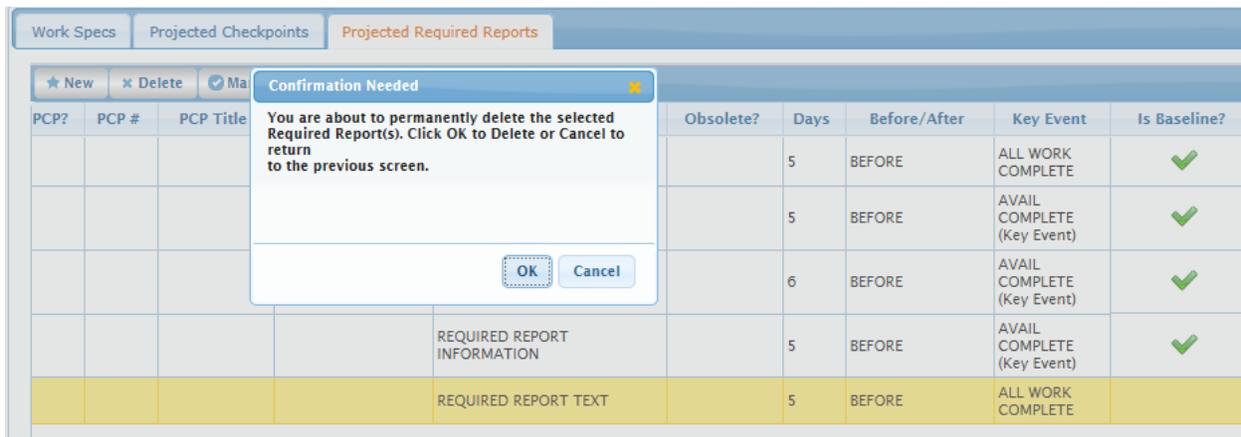


Figure 4.11-32: Confirmation Needed Modal

- 6) If the Projected Required Report is not a Baseline Projected Required Report an alert message will display stating the Required Report has been deleted and it will no longer display. If the Projected Required Report is a Baseline Projected Required Report an error alert will display indicating Baseline Required Reports cannot be deleted. The Obsolete flag will need to be set for a Baseline Required Report if it is not needed.

4.11.1.7 Mark Projected Required Report as Obsolete

Projected Required Reports that are flagged as Baseline cannot be deleted; they must be set to obsolete. Projected Required Reports that are not flagged as Baseline may be deleted or set to obsolete.

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-F001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-33: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations

Figure 4.11-34: Availability Tree

3) Select and expand the **Quality Assurance** folder and then click the **Test & Inspection Plan** node.

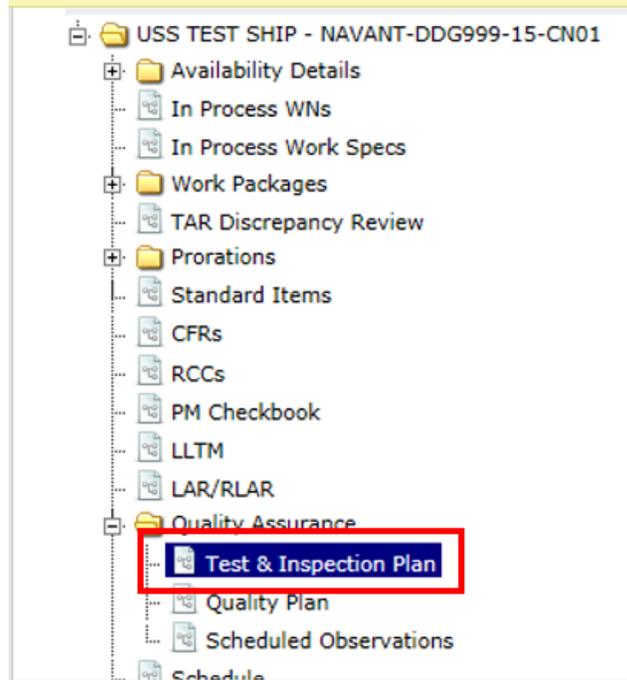


Figure 4.11-35: Test & Inspection Plan Node

- 4) Select the **Projected Required Reports** tab, select the row to be obsoleted, then click the **Mark as Obsolete** button.

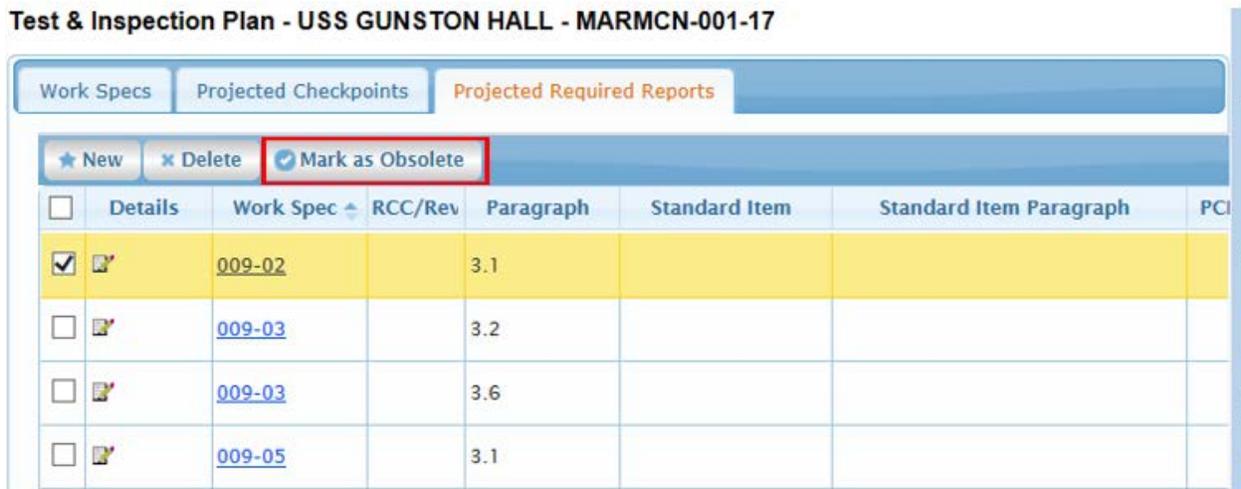


Figure 4.11-36: TIP Projected Required Reports Mark as Obsolete

- 5) Input a Reason for setting the Projected Required Report to Obsolete.

Figure 4.11-37: TIP Projected Required Reports Mark as Obsolete | Input a Reason

- 6) Click the **Save** button. A **Confirmation Needed** message is presented indicating the Projected Required Report has been flagged as obsolete and the Obsolete flag is checked.

	Details	Work Spec	RCC/Rev	Paragraph	Obsolete?
<input type="checkbox"/>		110-11-001	E	3.5	
<input type="checkbox"/>		110-11-002		3.8	
<input type="checkbox"/>		110-11-002		3.9	
<input checked="" type="checkbox"/>		110-11-003		3.7	

Figure 4.11-38: TIP Projected Required Reports Mark as Obsolete | Obsolete Flag Checked

4.11.2 Scheduled Checkpoints

Scheduled Checkpoints can be created as soon as the Availability is in Execution. There are two options that contractor or government users have when it comes to entering checkpoint data. Schedule the checkpoint within NMD-R and send out a notification before the checkpoint is conducted. Input the results of the checkpoint after it has already been conducted without utilizing the notification feature within NMD-R.

Contractor and Government users have the ability to input all checkpoint data including the results (Satisfactory, Unsatisfactory, or Cancelled). However, only government users have the ability to status the checkpoint to Concur or Do Not Concur. This is to ensure the government validates the checkpoint results have been captured accurately before the Availability can be Technically Closed.

4.11.2.1 New Scheduled Checkpoint

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-39: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Figure 4.11-40: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Scheduled Checkpoints** node.

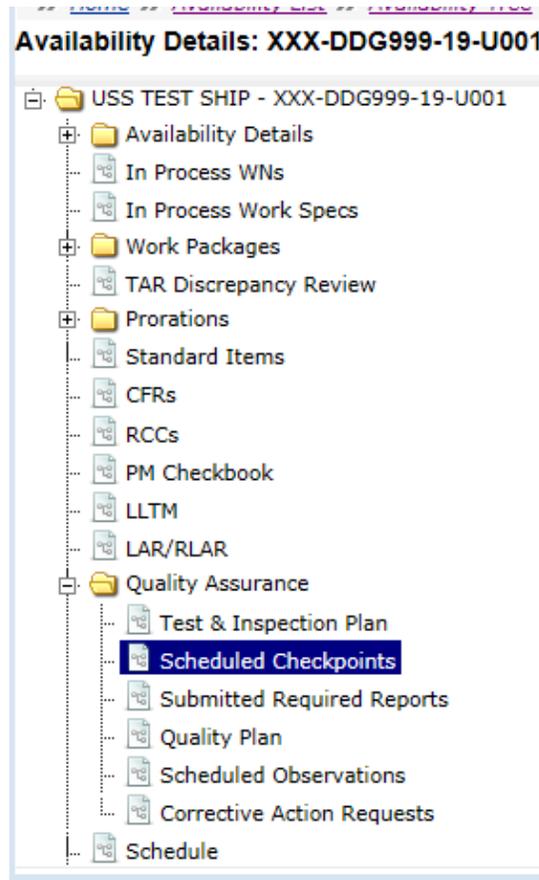


Figure 4.11-41: Scheduled Checkpoints Node

- 4) Select the **Scheduled Checkpoints** node, then click the **New** button. The **Checkpoint Details** window is displayed. Red text with an asterisk indicates a mandatory entry.



Figure 4.11-42: Scheduled Checkpoints-New

- 5) On the **General Data** tab, input a Serial #.
- 6) Click the **Work Spec item select** button to display a list of work specifications in the work package. Click the desired row to select a specification and click the **OK** button. The work specification number will populate the textbox and the work specification title will automatically populate the Work Spec Title textbox.

- 7) RCC is an optional entry. If desired, click the **RCC item select** button and select an RCC from the list.
- 8) The **Key Event** field is filled based on the selected work spec. Click the **Paragraph # item select** button. The paragraph selection list displays whether or not a checkpoint or standard item already exists for the selected Work Spec. If a paragraph is selected that already contains a Projected Checkpoint, the checkpoint details will be pre-populated based on the contents of the Projected Checkpoint. If a paragraph is selected that already contains a Standard Item, the Standard Item and Standard Item Paragraph will be pre-populated based on the contents of the Projected Checkpoint. If applicable, select a CAT II Standard Item and Paragraph by clicking the respective **item select** button.
- 9) Select the PCP checkbox (if applicable). Three additional textboxes will be displayed:
 - a. Enter the PCP #, PCP title, and PCP Paragraph.
- 10) In the **Checkpoint Details** section, select a Checkpoint Type (e.g. I, V, VG) by clicking the desired radio button.
- 11) Enter the Checkpoint Text.
- 12) Enter the Accept/Reject Criteria.

Figure 4.11-43: Scheduled Checkpoints- Save

- 13) On the **Inspection Details** tab, click the **Location item select** button to select a location from the list or manually enter a location. Locations in the selection list are populated from the Location of Work paragraph of the work specification.

The screenshot shows the 'Checkpoint Details' form with the 'Inspection Details' tab selected. The form contains the following fields and options:

- Choose One** section with two input boxes for ***Location**. The first box contains 'Fuel Oil Overflow Tank (6-103-3-F)'. There are 'clear' and 'cancel' buttons next to each box.
- Another **Choose One** section with two input boxes for ***Component Description**. The first box contains 'Not Applicable'.
- Fields for ***Checkpoint Date** (06/06/2017 00:00), ***Notification Date** (06/05/2017 00:00), **Contractor POC**, and **Meeting Location**.
- Fields for **Sub Contractor** and **Trade**.
- Checkboxes for **Primary Checkpoint**, **Partial Checkpoint**, and **Secondary Checkpoint**.

Figure 4.11-44: Scheduled Checkpoints- Inspection Details

- 14) Click the **Component Description item select** button to select a Component Description from the selection list or manually enter a Component Description.
- 15) A popup calendar will display for the selection of a Checkpoint Date and Notification Date notification date when the respective textboxes are clicked.

The screenshot shows the 'Checkpoint Details' form with a calendar popup displayed over the ***Checkpoint Date** field. The calendar is for March 2018, and the 5th of March is highlighted. The 'Done' button is visible at the bottom of the calendar. The form fields are the same as in Figure 4.11-44, but the 'Checkpoint Date' field now shows '03/05/2018 00:00'.

Figure 4.11-45: Entering a Checkpoint Date

- 16) Enter a Contractor Point of Contact (POC).
- 17) Enter a Meeting Location.
- 18) Enter a Sub Contractor and Trade, if applicable.
- 19) Indicate if the checkpoint is a Primary Checkpoint, Partial Checkpoint or Secondary Checkpoint by clicking the corresponding checkbox. This is an optional entry.
- 20) Click the **Save** button. Once Save is selected, the **Notification Details** grid is added to the **Inspection Details** tab. If a government user was assigned to the Work Spec, the user will automatically be added to the grid.

The screenshot shows the 'Inspection Details' tab of a software application. At the top, there are buttons for 'Save', 'Print', and 'Attachments'. Below these are tabs for 'General Data', 'Inspection Details', 'Results', and 'Calibration'. The 'Inspection Details' tab is active. The form contains several input fields: two 'Choose One' sections for 'Location' (one with 'Fuel Oil Overflow Tank (6-103-3-F)' and another empty) and 'Component Description' (one with 'Not Applicable' and another empty). Below these are fields for '*Checkpoint Date' (6/6/2017 12:00:00 AM), '*Notification Date' (6/5/2017 12:00:00 AM), 'Contractor POC', 'Meeting Location', 'Sub Contractor', and 'Trade'. At the bottom, there is a 'Notification Details' grid with columns: Last Name, First Name, Activity, Phone, KTR/GOV, and Notified Date. The grid contains one row: REILLY_PM, ANN, NSSA (NMD), 757222222, GOV, and an empty Notified Date field. Above the grid are '+ Add', 'Remove', and 'Alert' buttons. Below the grid is a pagination bar showing 'Page 1 of 1' and 'View 1 - 1 of 1'.

Figure 4.11-46: Scheduled Checkpoints- Notification Details

- 21) On the **Inspection Details** tab, click the **Add** button to add users that you want notified of the checkpoint to the **Notification Details** grid. Once all users are added to the grid, select the checkboxes to highlight the rows and click the **Alert** button. The **Checkpoint User Alerts** window is displayed. Red text with an asterisk indicates a mandatory entry.
 - a. Enter a Comment and click the **Send Alert** button. An Alert will be sent to the selected users.

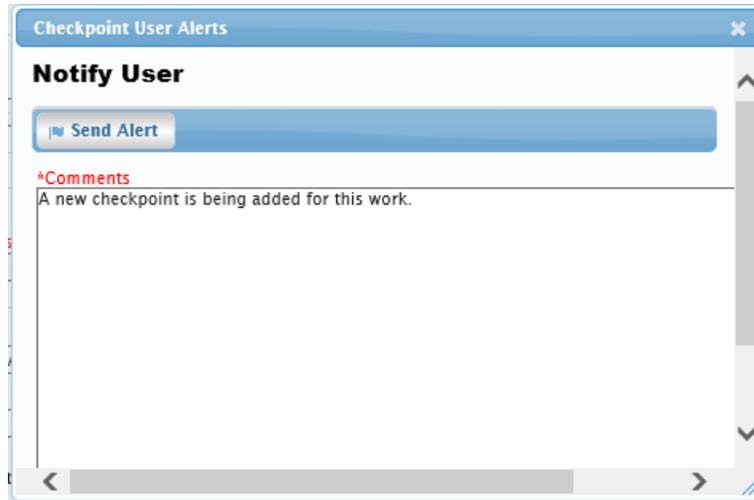


Figure 4.11-47: Sending an Alert

- 22) If the notification feature is not being utilized and the checkpoint has already been conducted, entering all of the checkpoint data can be done by creating a scheduled checkpoint, selecting the checkpoint results (government or contractor), and setting the checkpoint status to Concur or Do Not Concur (government only).
- 23) On the **Results** tab, select any attributes that apply.

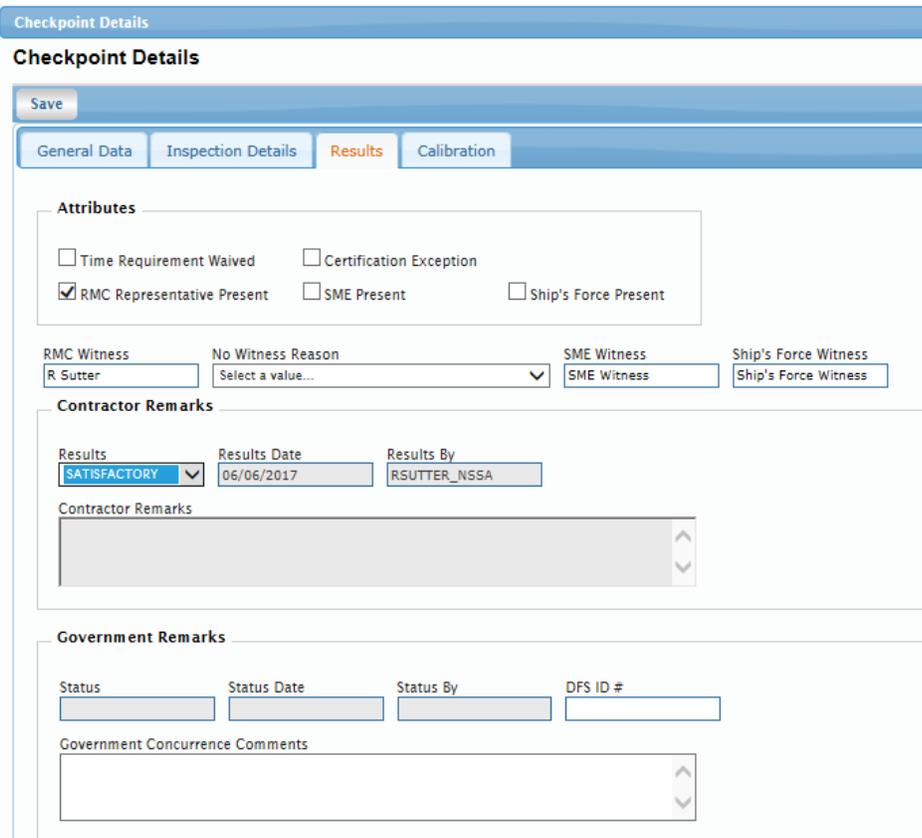


Figure 4.11-48: Scheduled Checkpoints- Results Tab

- 24) Enter a RMC Witness or select a No Witness Reason from the dropdown list. Enter SME Witness and a Ship's Force Witness, if applicable.
- 25) In the **Contractor Remarks** section, select Satisfactory, Unsatisfactory, or Cancelled from the Results dropdown. Only users with applicable contractor roles can enter Contractor Remarks. The Results Date and Results By textboxes will automatically populate.
- 26) Calibration information can be entered on the **Calibration** tab. It is optional.
 - a. Click the **Calibration** tab.
 - b. Click the **New** button. The **Calibration** window is displayed. Red text with an asterisk indicates a mandatory entry.

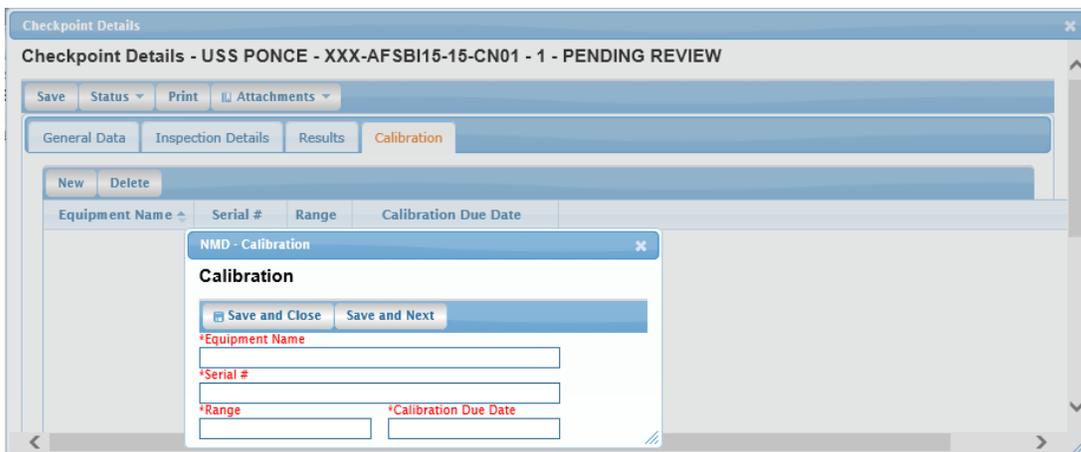


Figure 4.11-49: Scheduled Checkpoints- Calibration Tab

- c. Enter and Equipment Name.
 - d. Enter a Serial #.
 - e. Enter a Range
 - f. A popup calendar is displayed for the selection of a Calibration Due Date.
 - g. Click the **Save and Close** button to complete and close this entry or click the **Save and Next** button to save this entry and display the window again to enter another calibration.
- 27) Click the **Save** button. The Checkpoint is now in a status of Pending Review.
- 28) When the review is complete, a government user will enter the Government Concurrence Comments in the **Government Remarks** section.
- 29) A government user will select a status from the **Status** menu. The options are Concur or Do Not Concur.

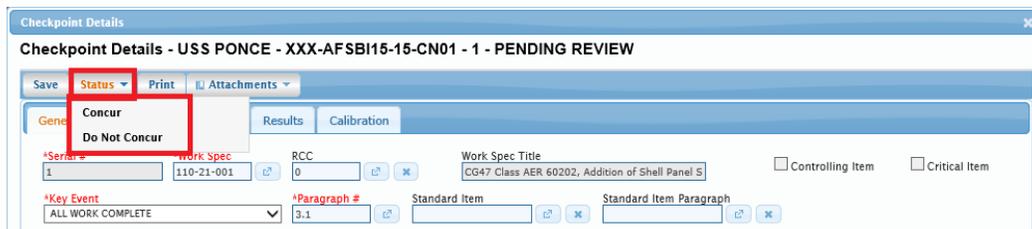


Figure 4.11-50: Selecting a Checkpoint Status

4.11.2.2 Copy Scheduled Checkpoint

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPCC-DDG999-MARMCN17		USS TEST SHIP	DDG	000	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-51: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-52: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Scheduled Checkpoints** node.

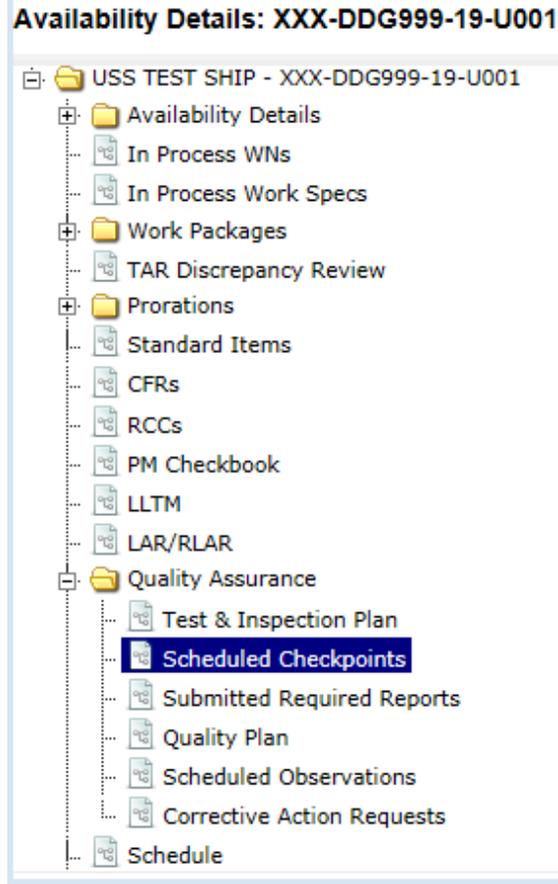


Figure 4.11-53: Scheduled Checkpoints Node

- 4) Select the Scheduled Checkpoint row to be copied, then click the **Copy** button.
- 5) Enter the number of copies you want created.
- 6) Click the **Ok** button. The screen refreshes and additional checkpoints have been added.

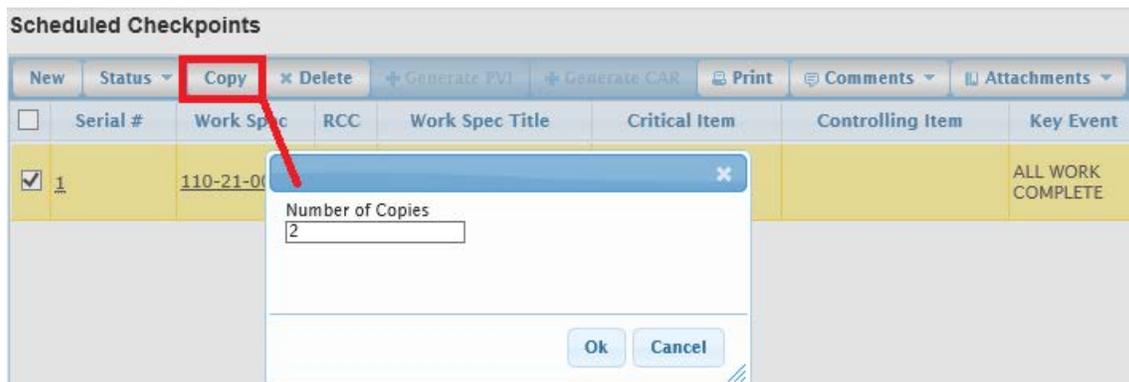


Figure 4.11-54: Scheduled Checkpoints-Copy

4.11.2.3 Delete Scheduled Checkpoint

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCH17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-55: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: **XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)**

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-56: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Scheduled Checkpoints** node.

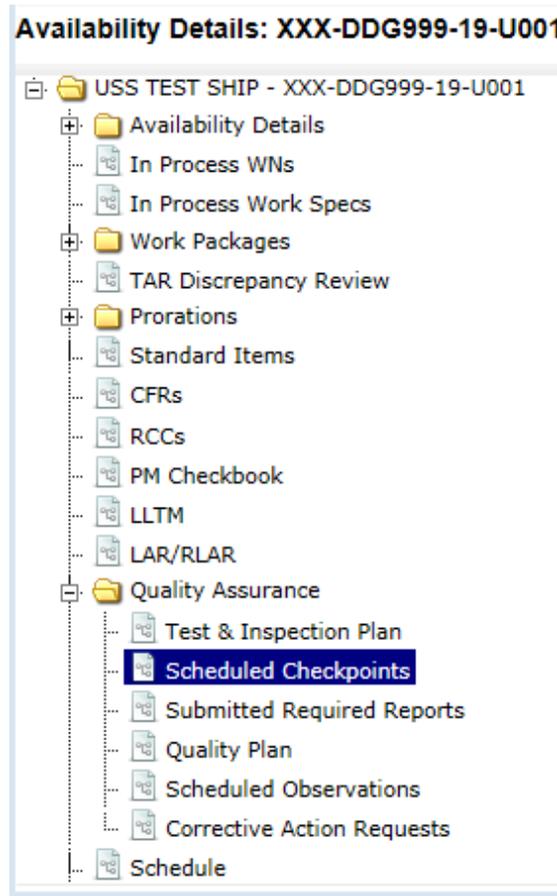


Figure 4.11-57: Scheduled Checkpoints Node

- 4) Select a Scheduled Checkpoint that does not have results entered to be deleted, then click the **Delete** button. The screen refreshes and the selected checkpoint has been deleted.



Figure 4.11-58: Scheduled Checkpoints – Delete

- 5) Checkpoints that have results entered cannot be deleted. A **Cannot Delete All Checkpoints** message will display indicating to Deselect all checkpoints that have results and click the **Delete** button again.

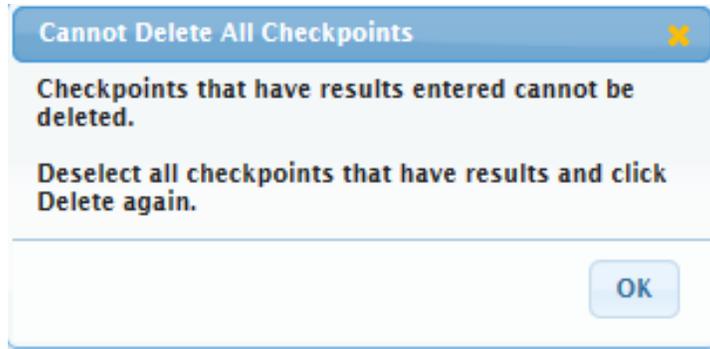


Figure 4.11-59: Scheduled Checkpoints – Cannot Delete All Checkpoints Message

4.11.2.4 Status Scheduled Checkpoint

Only government users can status a checkpoint to Concur or Do Not Concur. This must be done for all checkpoints before an Availability can be set to Technically Complete.

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	000	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-60: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

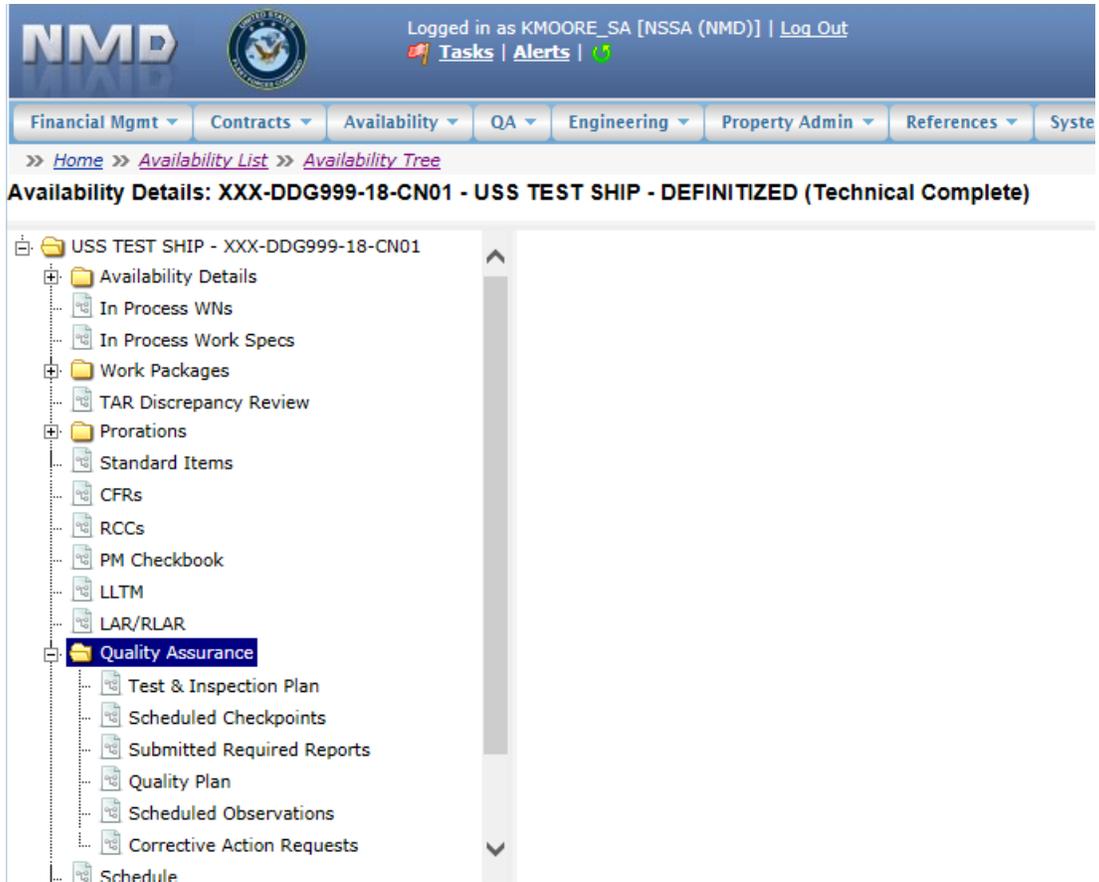


Figure 4.11-61: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Scheduled Checkpoints** node.

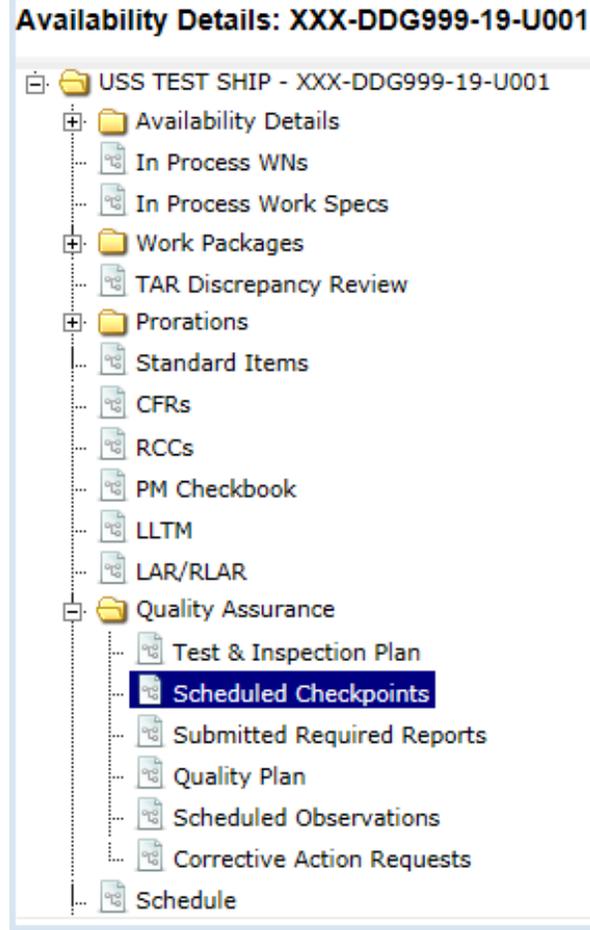


Figure 4.11-62: Scheduled Checkpoints Node

- 4) Select the rows of the Scheduled Checkpoint you want to status.
- 5) Select **Status | Concur** or **Status | Do Not Concur**. A message indicating the status has been changed is displayed.



Figure 4.11-63: Scheduled Checkpoints-Status Dropdown

- 6) The Status, Status Date, and Status By columns are all updated.

Scheduled Checkpoints

New Status Copy Delete Generate PVI Generate CAR Print Comments Attachments

<input type="checkbox"/>	Serial #	Work Spec	RCC	Work Spec Title	Status	Status Date	Status By	Critical Item	Controlling
<input type="checkbox"/>	1	110-21-001	0	Original spec 1	PENDING REVIEW				
<input type="checkbox"/>	1	110-21-001	0	Original spec 1	PENDING REVIEW				
<input type="checkbox"/>	1	110-21-001	0	Original spec 1	PENDING REVIEW				
<input type="checkbox"/>	3	221-11-001	0	original spec 3	CONCUR	06/06/2017	SUTTER, ROXANNE_NSSA		
<input type="checkbox"/>	2	123-11-001	0	original spec 2	DO NOT CONCUR	06/06/2017	SUTTER, ROXANNE_NSSA		

Figure 4.11-64: Scheduled Checkpoints-Status, Status Date, and Status By columns are updated

4.11.2.5 Generate a CAR from Scheduled Checkpoint

- 1) From the NMD-R Home Page, select **Availability | Availability List**. The **Availability List** page is displayed.

NMD Logged in as KMOORE_SA [NSSA (NMD)] | Log Out
 Tasks Alerts

Financial Mgmt Contracts Availability QA Engineering Property Admin References System Reports Help MFOM

>> Home >> [Availability List](#)

Availability List

New Status View Estimates View Locations Comments Attachments History

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CM	CNO		TPP

Figure 4.11-65: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

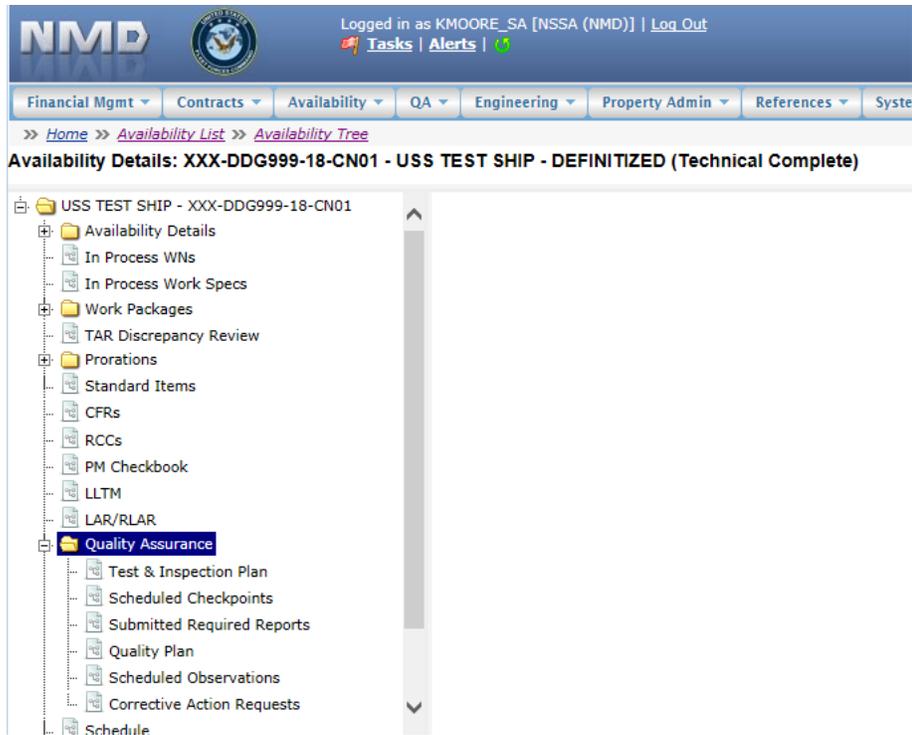


Figure 4.11-66: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Scheduled Checkpoints** node.

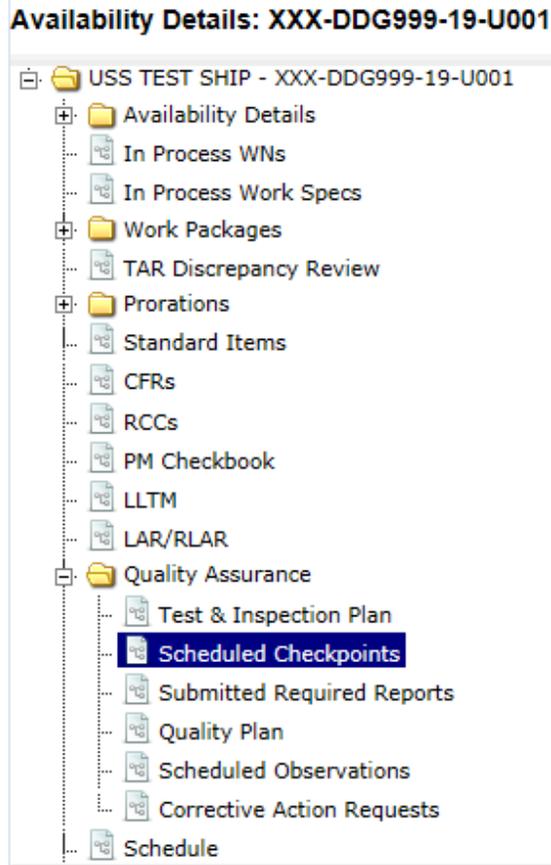


Figure 4.11-67: Scheduled Checkpoints Node

4) Select the Scheduled Checkpoint to be used, then click the **Generate CAR** button.

Scheduled Checkpoints

<input type="checkbox"/> New Status ▾ Copy × Delete + Generate PMI + Generate CAR Print Comments ▾ Attachments ▾								
<input type="checkbox"/>	Serial #	Work Spec	RCC	Work Spec Title	Critical Item	Controlling Item	Key Event	S
<input checked="" type="checkbox"/>	<u>0001</u>	<u>150-11-001</u>	0	Ventilation Inlet Box; replace			AVAIL COMPLETE (Key Event)	3.1.

Figure 4.11-68: Scheduled Checkpoints-Generate CAR

4.11.3 Submitted Required Reports

4.11.3.1 Status a Submitted Required Report

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CM	CNO		TPP

Figure 4.11-69: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints

Figure 4.11-70: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Submitted Required Reports** node.

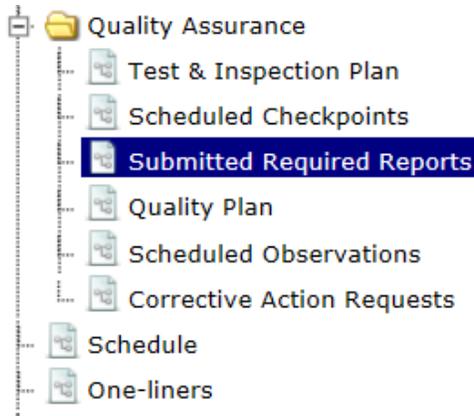


Figure 4.11-71: Submitted Required Reports Node

- 4) Select the desired Submitted Required Report by clicking the row.
- 5) Select **Status** | <Concur or Do Not Concur>. The status for the Required Reports is changed to either Concur or Do Not Concur based on user selections.

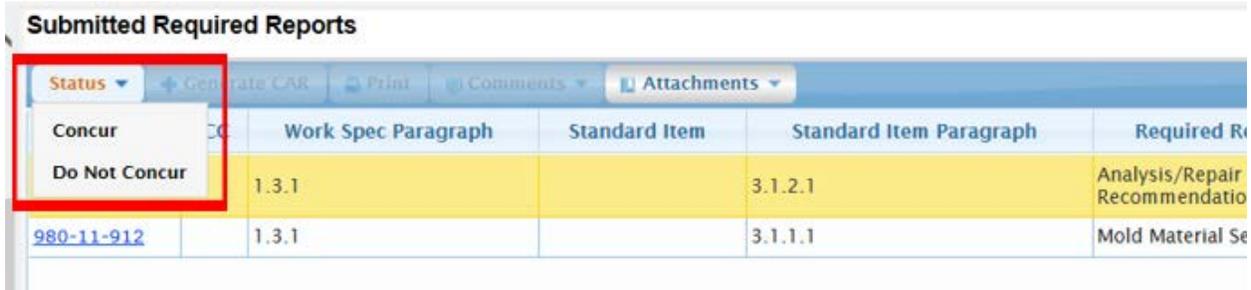


Figure 4.11-72: Submitted Required Reports Status

4.11.3.2 Generate Corrective Action Request CAR

- 1) From the **NMD-R Home Page**, select **Availability** | **Availability List**. The **Availability List** page is displayed.

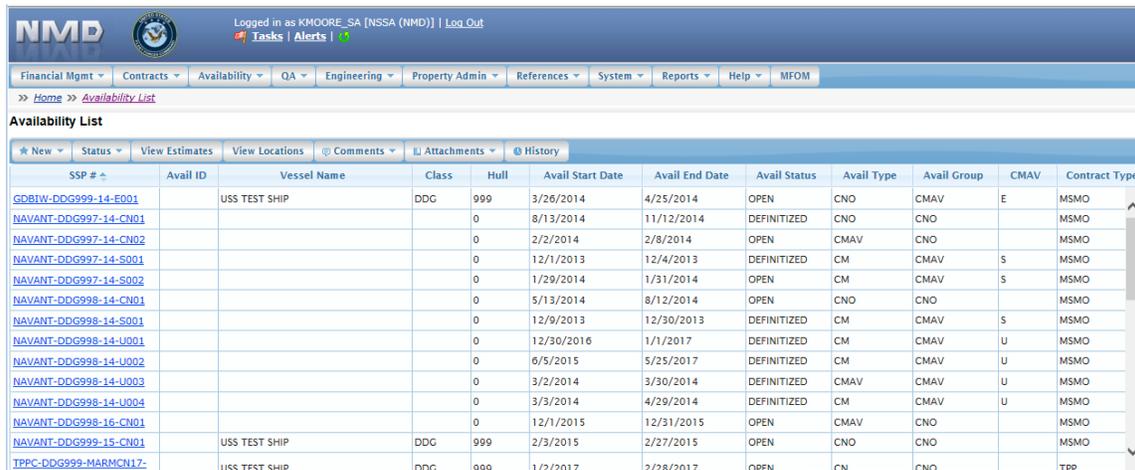


Figure 4.11-73: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

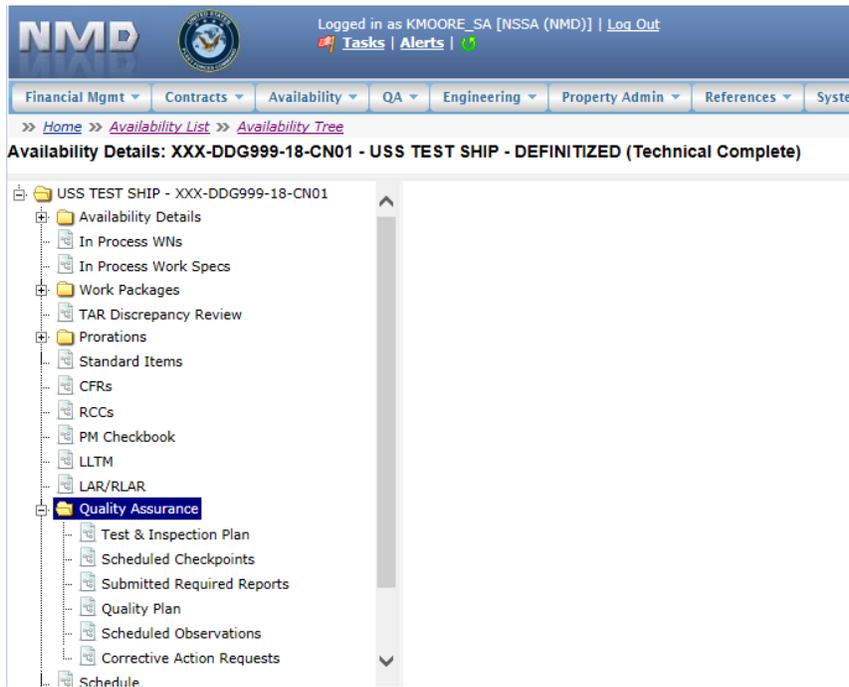


Figure 4.11-74: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Submitted Required Reports** node.

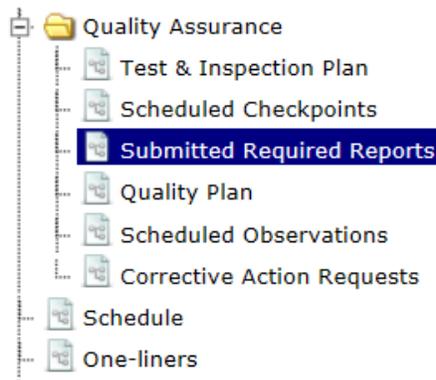


Figure 4.11-75: Submitted Required Reports Node

- 4) Select the desired Submitted Required Report.
- 5) Click the **Generate CAR** button.

Submitted Required Reports

Work Spec	RCC	Work Spec Paragraph	Standard Item	Standard Item Paragraph	Required Re
980-11-912		1.3.1		3.1.2.1	Analysis/Repair Recommendation
980-11-912		1.3.1		3.1.1.1	Mold Material Sel

Figure 4.11-76: Submitted Required Reports Generate CAR

- 6) Enter necessary information (red text with an asterisk indicates a mandatory entry).
- 7) Click the **Save** button.

New Corrective Action Request (CAR)

Save

*SSP # Vessel Hull Job Order #

Work Specification Paragraph

Std Item # Std Item Paragraph

*Corrective Action Type *Corrective Action Area Rework Required

To

Contractor *Location Teaming Partner

Sub Contractor Teaming Partner Sub Contractor

From

*Observer/Originator Email Phone Observation Date

Figure 4.11-77: CAR Form - New

4.11.4 Quality Plan

Quality Plans allow the Government to organize and manage the quality assurance efforts for Work Specifications and RCCs on each Availability. Quality Plans are automatically created and display from the Quality Plan List when the Availability is created. Quality Plans are made up of Recommended Observations, Scheduled Observations, and conducted Observations. Recommend Observations serve the purpose of planning and scheduling Work Spec or RCC Observations during the Execution phase of Availabilities.

4.11.4.1 New Recommended Observation

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-F001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-78: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-79: Availability Tree

3) Select and expand the **Quality Assurance** folder and then click the **Quality Plan** node.

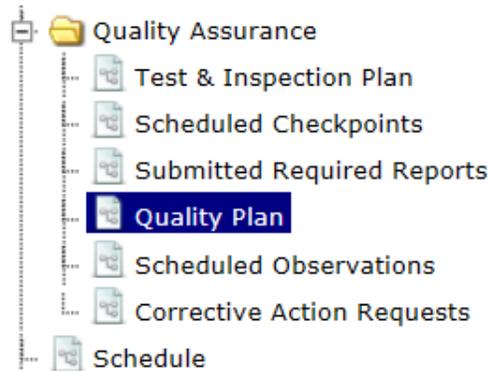


Figure 4.11-80: Quality Plan Node

- 4) Click the **New** button on the **Recommended Observation List** page.

Recommended Observation List

<input type="checkbox"/> New <input type="checkbox"/> Delete						
<input type="checkbox"/>	Work Spec	Work Spec Title	Paragraph	RCC	G Point	Surveillance
<input type="checkbox"/>	123-17-001	Oily Waste Holding Tank; repair	3.1			

Figure 4.11-81: Recommended Observation List

- 5) Complete the **New** Recommended Observation form. Red text with an asterisk indicates a mandatory entry.
- 6) Click the **Save** button. Scheduled Observations will be created based on the choices made in the **Observation Frequency** area of the **New Recommended Observation**.

NMD - Recommended Observation

Recommended Observation Details - OBS-195

Save Delete

*Work Spec: 130-11-001
 RCC: 2G
 *Paragraph: 3.1.2
 G Point - OR - Surveillance

Paragraph Text
 Accomplish the requirements of 009-12 of 2.1, including Table 2, Column A, Lines One through 7.

Intent

*Attribute: Paint and Preservation
 *Location: Contractor Facility

Category: PAINTING
 Observation Type: PVI

Observation Frequency

*Interval: Weekly
 *Start Date: 10/31/2016
 *End Date: 9/29/2017

Sunday
 Monday
 Tuesday
 Wednesday
 Thursday
 Friday
 Saturday

+ Add Observation x Delete Observation x Delete All Frequency Observations

	Observation Week	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Total # of Observation	Total # of Defects
<input type="checkbox"/>	Sun 30-Oct-16 TO Sat 05-Nov-16				(278) SCHED				0	0
<input type="checkbox"/>	Sun 06-Nov-16 TO Sat 12-Nov-16				(279) SCHED				0	0
<input type="checkbox"/>	Sun 13-Nov-16 TO Sat 19-Nov-16				(280) SCHED				0	0
<input type="checkbox"/>	Sun 20-Nov-16 TO Sat 26-Nov-16				(281) SCHED				0	0

Figure 4.11-82: Recommended Observation List-New

NOTE

Observation Frequencies choices are once, weekly, bi-weekly, and monthly.

Observation Frequency

*Interval
Once x

*Start Date 10/29/2017 *End Date 9/29/2017

Once
Weekly
Bi-Weekly
Monthly

Monday
 Tuesday
 Wednesday
 Thursday
 Friday
 Saturday

Figure 4.11-83: Observation Frequency of Once

Observation Frequency

*Interval
Weekly

*Start Date 10/31/2016 *End Date 9/29/2017

Sunday
 Monday
 Tuesday
 Wednesday
 Thursday
 Friday
 Saturday

Figure 4.11-84: Observation Frequency of Weekly

The screenshot shows a form titled "Observation Frequency". It includes a dropdown menu for the interval, currently set to "Bi-Weekly". Below this are two date input fields: "*Start Date" with the value "10/31/2016" and "*End Date" with the value "9/29/2017". A list of days of the week follows, each with a checkbox: Sunday, Monday, Tuesday, Wednesday, Thursday (checked), Friday, and Saturday.

Figure 4.11-85: Observation Frequency of Bi-Weekly

The screenshot shows a form titled "Observation Frequency". It includes a dropdown menu for the interval, currently set to "Monthly". To its right is a dropdown menu for the day of the month, currently showing "9/2" and a list of options: First, Second, Third, Fourth, Last, 1st, 2nd, and 3rd. Below these are two date input fields: "*Start Date" with the value "10/31/2016" and "*End Date" with the value "9/2". A list of days of the week follows, each with a checkbox: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday.

Figure 4.11-86: Observation Frequency of Monthly

4.11.4.2 Delete Recommended Observation

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-F001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-87: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-88: Availability Tree

3) Select and expand the **Quality Assurance** folder and then click on the **Quality Plan** node.

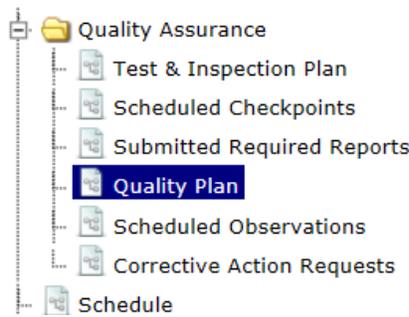


Figure 4.11-89: Quality Plan Node

- 4) Select the observation to be deleted.
- 5) Click the **Delete** button. A **Confirmation Needed** message is displayed. It states: “You are about to delete the selected Recommended Observation(s). Do you want to continue?”
- 6) Click the **OK** button to continue or the **Cancel** button to abort the delete function.

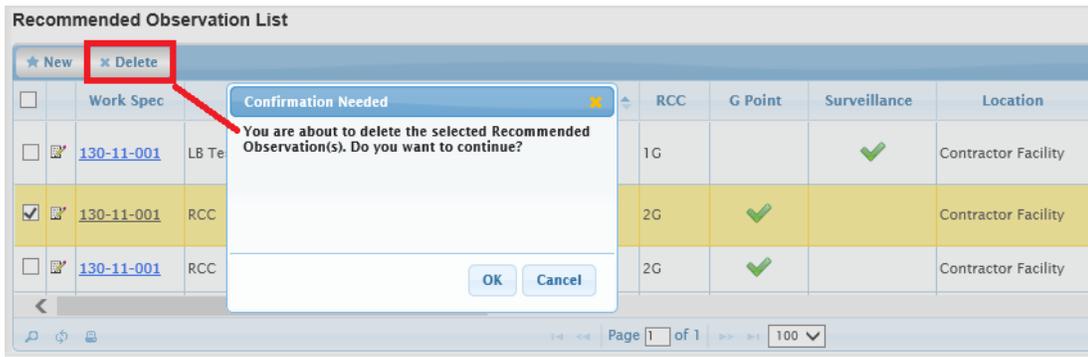


Figure 4.11-90: Delete Recommended Observation

4.11.4.3 New Scheduled Observation

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

 A screenshot of the 'Availability List' page in the NMD-R system. The page header shows 'NMD' and 'Logged in as KMOORE_SA [NISSA (NMD)] | Log Out'. Below the header is a navigation menu with 'Availability' selected. The main content area is titled 'Availability List' and contains a table with the following columns: 'SSP #', 'Avail ID', 'Vessel Name', 'Class', 'Hull', 'Avail Start Date', 'Avail End Date', 'Avail Status', 'Avail Type', 'Avail Group', 'CMAV', and 'Contract Type'. The table lists various vessels and their availability periods, including 'USS TEST SHIP' and 'TPPC-DG999-MARMCH17-'.

Figure 4.11-91: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

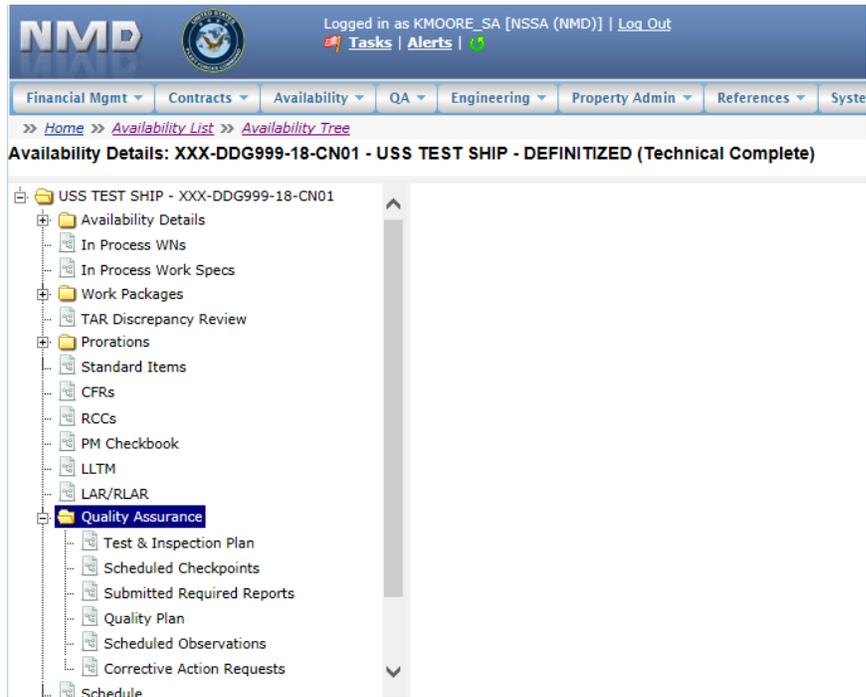


Figure 4.11-92: Availability Tree

3) Select and expand the **Quality Assurance** folder and then click the **Scheduled Observations** node.

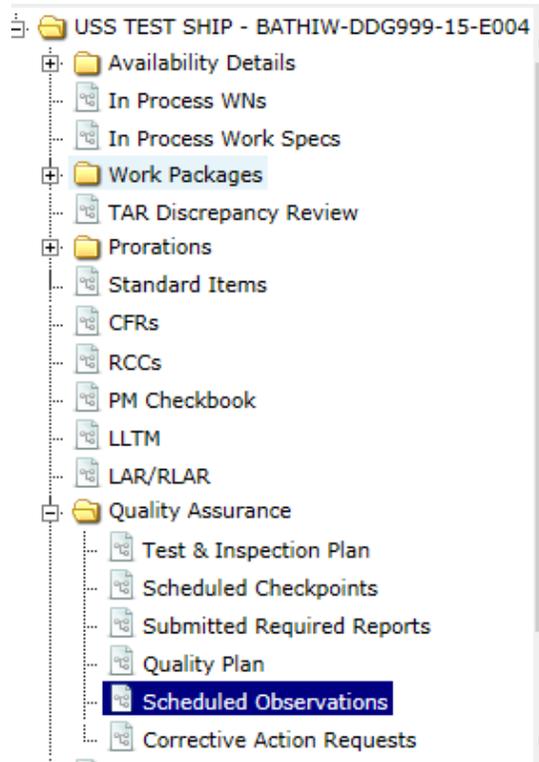


Figure 4.11-93: Scheduled Observations Node

- 4) In the **Scheduled Observation List** window, click the **New** button.



Figure 4.11-94: Scheduled Observation List- New

- 5) Complete the **New Observation** window (red text with an asterisk indicates a mandatory entry).
- 6) Click the **Save** button.

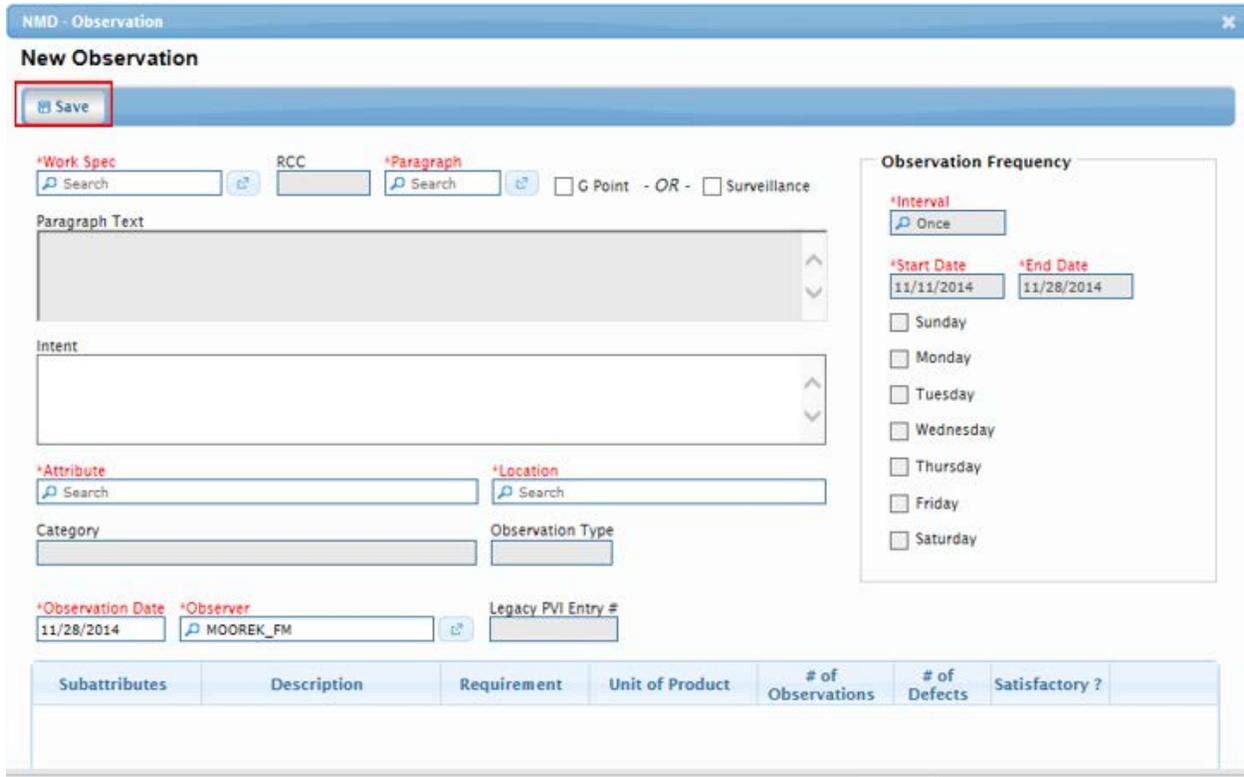


Figure 4.11-95: Scheduled Observation – New

4.11.4.4 Delete Scheduled Observation

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBTW-DDG999-14-F001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-96: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-97: Availability Tree

3) Select and expand the **Quality Assurance** folder and then click the **Scheduled Observation** node.

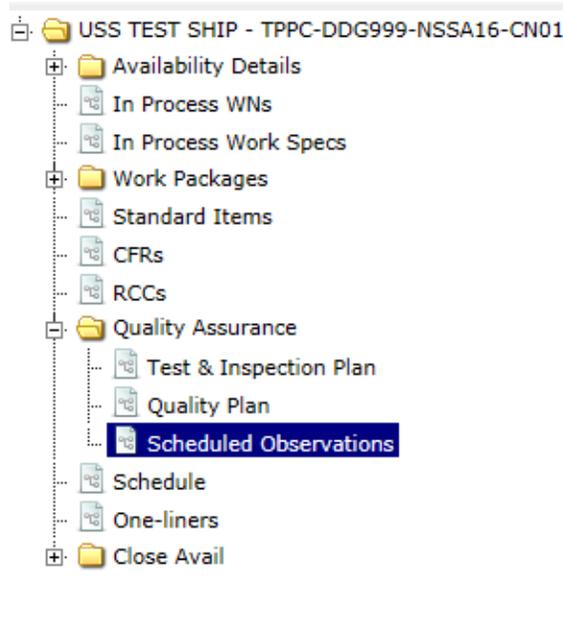


Figure 4.11-98: Scheduled Observations Node

- 4) Select the observation to be deleted.
- 5) Click the **Delete** button. A **Confirmation Needed** message is displayed. It states: You are about to delete the selected Scheduled Observation(s). Do you want to continue?

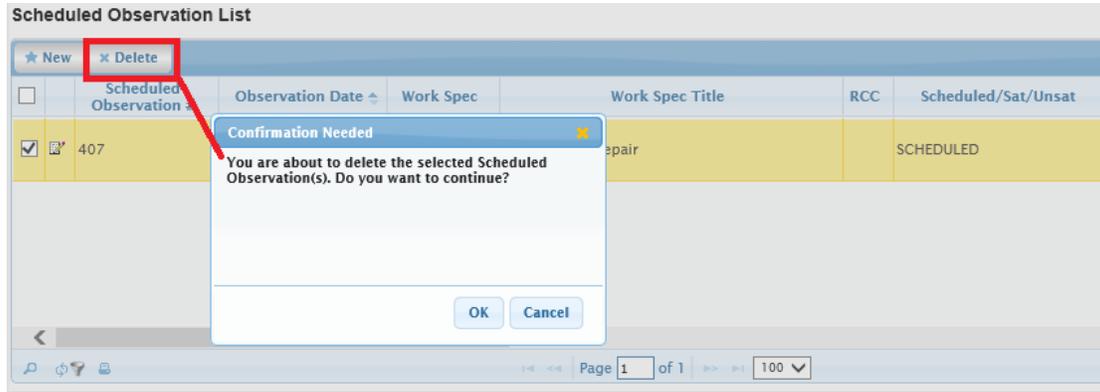


Figure 4.11-99: Selected Observation List – Delete

- 6) Click the **OK** button to continue or the **Cancel** button to abort the delete function.

4.11.4.5 Generate CAR from Scheduled Observation

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-F001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-100: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-101: Availability Tree

3) Select and expand the **Quality Assurance** folder and then click the **Scheduled Observation** node.

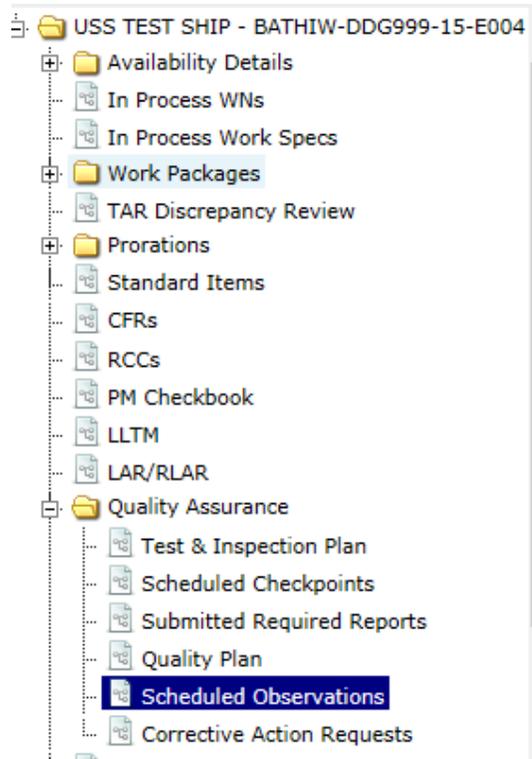


Figure 4.11-102: Scheduled Observations Node

4) In the **Scheduled Observation List**, click the **pencil and paper icon** for the desired Observation.

Scheduled Observation List								
★ New		✕ Delete						
<input type="checkbox"/>	Scheduled Observation #	Observation Date	Work Spec	Work Spec Title	RCC	Scheduled/Sat/Unsat	Observer	Observation
<input type="checkbox"/>	243	05/03/2017	000-00-001	Basic Work Item Shell		SCHEDULED	MOORE_SA, KYLE	PVI
<input type="checkbox"/>	242	05/03/2017	000-00-001	Basic Work Item Shell		SCHEDULED	MOORE_SA, KYLE	PVI

Figure 4.11-103: Scheduled Observations List

5) The **Observation Details** window opens.

NMD - Observation Details

Observation Detail 130-11-001 - 3.1 - Tagging - #228

Save Comments (0) **Generate CAR** Delete

*Work Spec: 130-11-001
 RCC: 2G
 *Paragraph: 3.1
 G Point - OR - Surveillance

Paragraph Text
 Remove existing and install new a total of 4 square feet of plating in compartments located in 1.2, using 2.2 for guidance as designated by the SUPERVISOR.

Intent

*Attribute: Tagging
 *Location: Contractor Facility

Category: BLANKING AND TAGGING
 Observation Type: PVI

*Observation Date: 05/22/2017
 *Observer: SUTTER, ROXANNE_NSSA
 Legacy PVI Entry #

Observation Frequency
 *Interval: Once
 *Start Date: 10/31/2016
 *End Date: 9/29/2017
 Sunday
 Monday
 Tuesday
 Wednesday
 Thursday
 Friday
 Saturday

Subattributes	Description	Requirement	Unit of Product	# of Observations	# of Defects	Satisfactory ?
2-1	Verify tags are installed on each removed piping section valve ventilation system and equipment to indicate company name ship's name hull number system location and Work Item number print	A B	PER COMPONENT	1	0	SAT

Figure 4.11-104: Scheduled Observations Generate CAR

- 6) Click the **Generate CAR** button and the **New Corrective Action Request (CAR)** window is displayed.
- 7) Complete the **New Corrective Request (CAR)** window (red text with an asterisk indicates a mandatory entry).
- 8) Click the **Save** button.

Figure 4.11-105: Scheduled Observations Save CAR

9) Only sub attributes marked UNSAT are copied to the CAR.

Subattribute	Description	Requirement	Unit of Product	Comment
2-1	Verify tags are installed on each removed piping section valve ventilation system and equipment to indicate company name ship's name hull number system location and Work Item number prior to removal from system.	A B	PER COMPONENT	

Figure 4.11-106: Scheduled Observations – CAR Sub attributes

4.11.4.6 View a List of Scheduled Observations

1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-107: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-108: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Scheduled Observation** node, the **Scheduled Observation List** is displayed.

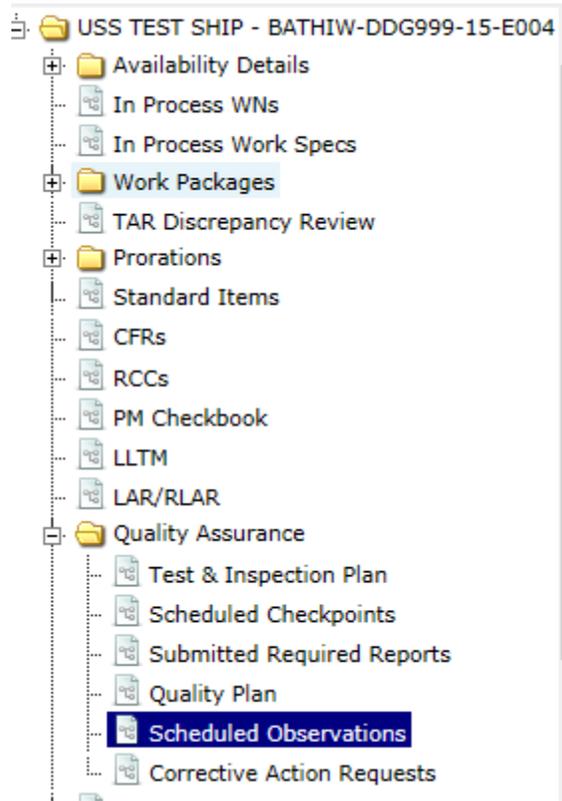


Figure 4.11-109: Scheduled Observations Node

Scheduled Observation List										
★ New ✕ Delete										
	Scheduled Observation #	Observation Date	Work Spec	Work Spec Title	RCC	Scheduled/Sat/Unsat	Observer	Observation Type	Surveillance	
<input type="checkbox"/>	226	05/22/2017	130-11-001	Deck Plating; repair		SCHEDULED	SUTTER, ROXANNE_NSS	PVI		
<input type="checkbox"/>	225	05/22/2017	130-11-001	Deck Plating; repair		SCHEDULED	SUTTER, ROXANNE_NSS	PVI	✓	
<input type="checkbox"/>	227	05/22/2017	130-11-001	Deck Plating; repair		SCHEDULED	SUTTER, ROXANNE_NSS	PVI		
<input type="checkbox"/>	277	05/22/2017	130-11-001	LB Test	1G	UNSAT	SUTTER, ROXANNE_NSS	PVI	✓	
<input type="checkbox"/>	228	05/22/2017	130-11-001	RCC	2G	SAT	SUTTER, ROXANNE_NSS	PVI		
<input type="checkbox"/>	258	05/23/2017	130-11-001	LB Test	1G	SCHEDULED		PVI		

Figure 4.11-110: Scheduled Observations List

- 4) The **Scheduled Observation List** now displays a list of Scheduled Observations. In order to display a list at least one observation must have been marked as UNSAT.

Scheduled Observation List								
★ New		✕ Delete						
<input type="checkbox"/>	Scheduled Observation #	Observation Date	Work Spec	Work Spec Title	RCC	Scheduled/Sat/Unsat	Observer	Observation Type
<input type="checkbox"/>	40304	09/22/2016	150-00-505	Superstructure Bolted Manhole Assembly; remove	37N	SCHEDULED	PROEFROCK, KEVIN	PVI
<input type="checkbox"/>	26274	05/24/2017	505-12-345	Machinery Room Structural Repair; accomplish	20N	SAT	LEIJA, DAVID	PE

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Figure 4.11-111: Scheduled Observations List

4.11.5 Corrective Action Request (CAR)

4.11.5.1 Corrective Action Request (CAR) Defined Workflow Overview

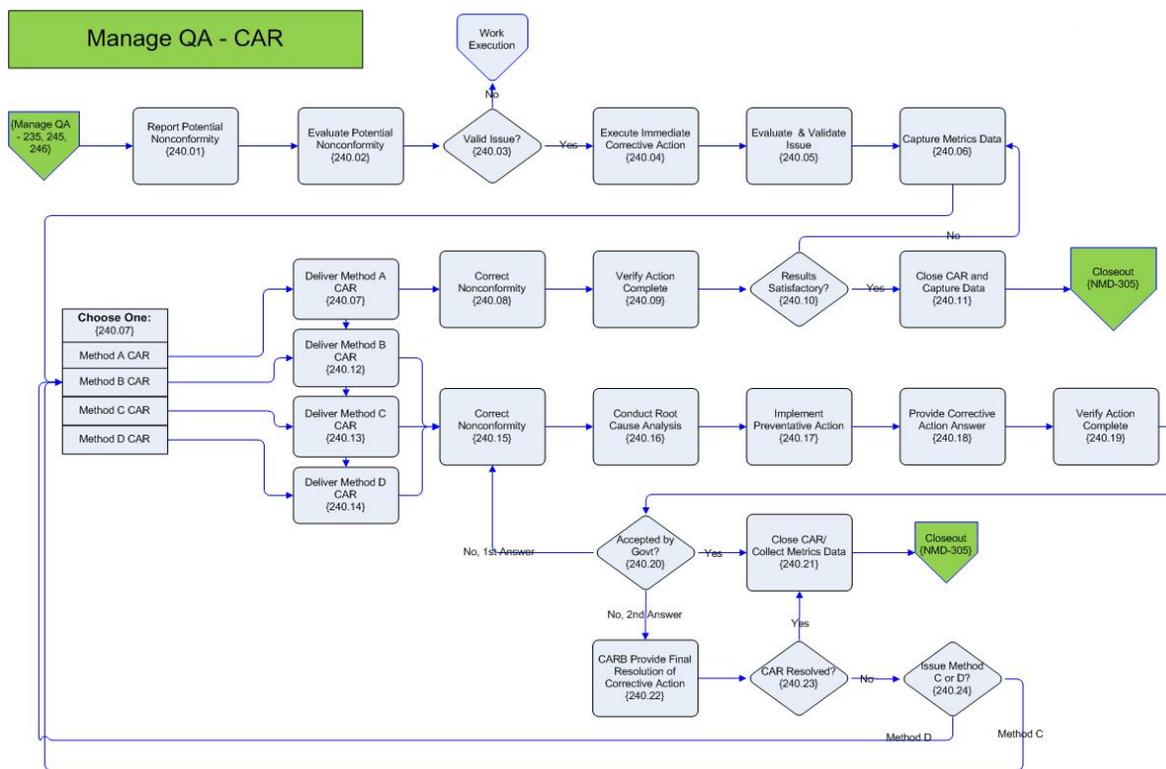


Figure 4.11-112: CAR Workflow

- **Issued**
 - CAR receives this status once it has been submitted and is retrieved by the contractor it was written for.
- **Answered**
 - The Government has viewed the Contractors Response to CAR and deems it Satisfactory or Unsatisfactory
- **Canceled**
 - If the Government believes the nonconformity is invalid it receives a status of canceled.

- **Closed**
 - If the Government answers with Satisfactory then the CARs metrics are captured and it receives this status. If answered Unsatisfactory then the current CAR is closed but another one with a higher level is written.
 - **Void**
 - The CAR receives this status if the nonconformity has been previously covered in an earlier CAR.
- When a new CAR is created, an alert is sent to the Contractor and PM.
 - When a CAR is marked as valid or invalid then an alert must be sent to the Project Manager, Contractor, and Originator.
 - When a CAR is received, a status change alert is sent to the responsible contractor.
 - When a CAR Resolution is entered and the CAR is still marked as Unsatisfactory, an alert is sent to the originator of the current CAR that he needs to go in and escalate it.
 - An alert is sent to Project Manager, Originator, and Contractor that date for corrections to be completed has passed and a CAR is still outstanding.

The Workflow for CAR creation workflow is described in the following figure:

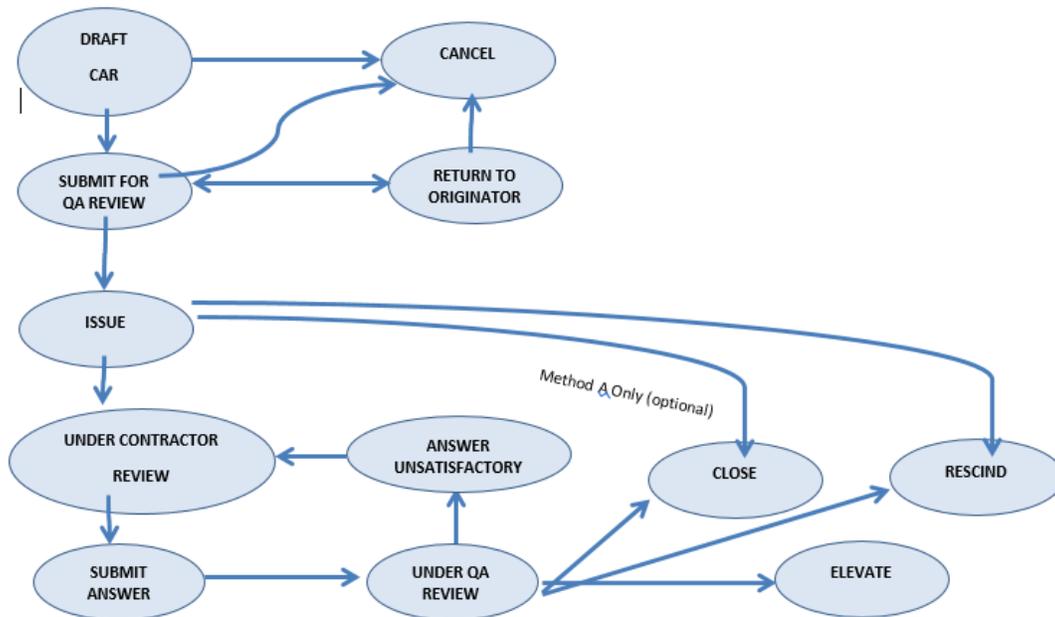


Figure 4.11-113: CAR Creation Workflow

User ability to modify or change a CAR status is role-dependent. Table 4.11-1 maps roles to user ability to status a CAR.

Table 4.11-1: CAR Statuses and Roles

STATUS	RESPONSIBLE NMD-R ROLES	DESCRIPTION	NEXT STEP
DRAFT	SBS, PM, APM, QAS, QAM, PSE, PA, ACO, PCO	When a CAR is created the status is Draft. The CAR unique identifier will be in the following format: RMC-Calendar Year-Sequence# (e.g. NW-2015-001)	CANCEL, SUBMIT FOR QA REVIEW
CANCEL	SBS, PM, APM, QAS, QAM, PSE, PA, ACO, PCO	Once a CAR is created it cannot be deleted, only Cancelled. This will ensure the generated sequence number does not have any gaps.	N/A
SUBMIT FOR QA REVIEW	SBS, PM, APM, QAS, QAM, PSE, PA, ACO, PCO	The user that creates the CAR must submit for review to the QAM/QAS assigned to the Availability	CANCEL, RETURN TO ORIGINATOR, ISSUE
RETURN TO ORIGINATOR	QAM, QAS	The responsible role(s) may return the CAR to the originator if changes are needed. This is not required if they make the necessary changes themselves.	CANCEL, SUBMIT FOR QA REVIEW
ISSUE	QAM, QAS	Contractor is able to view the CAR once it is issued via NMD-R task. <u>Method A:</u> QAM/QAS can status CAR to Closed once it is Issued (bypass contractor response). Contractor response is not required. <u>Method B:</u> Contractor response is required. <u>Method C/D:</u> Contractor response is required. Before a CAR can be issued by the QAM/QAS, an attachment is required with supporting information from the CO/CCO.	UNDER CONTRACTOR REVIEW, CLOSE, RESCIND
UNDER CONTRACTOR REVIEW	CAPM, CPM	This status is automatically set once the responsible role(s) open an issued CAR	SUBMIT ANSWER
SUBMIT	CAPM, CPM	The contractor is able to submit an answer for the CAR	UNDER QA REVIEW
UNDER QA REVIEW	QAM, QAS	This status is automatically set once the responsible role(s) open a CAR that has been answered by the contractor.	ANSWER UNSATISFACTORY, CLOSE, RESCIND, ELEVATE
UNSATISFACTORY	QAM, QAS	The contractor is required to answer and provide more detail in the CAR response. This can end up in a loop until the CAR response is accepted by the Government.	UNDER CONTRACTOR REVIEW

STATUS	RESPONSIBLE NMD-R ROLES	DESCRIPTION	NEXT STEP
CLOSE	QAM, QAS	The QAM/QAS determines that the answer to the CAR is satisfactory and the CAR is closed. Note: Closed indicates the Government has accepted the contractor's answer and no further action is required.	N/A
RESCIND	QAM, QAS	CAR can be set to a status of Rescind after it is issued by the QAM/QAS	N/A
ELEVATE	QAM, QAS	CAR can be set to a status of Elevated once it has been reviewed by the QAM/QAS. This will prompt the user to create a new CAR with an elevated Corrective Action Type. This typically happens if the contractor submits more than 2 unsatisfactory answers.	N/A

4.11.5.2 New Corrective Action Request (CAR)

- 1) From the NMD-R Home Page, select **Availability | Availability List**. The **Availability List** page is displayed.

The screenshot shows the NMD-R web interface. At the top, it says "Logged in as KMOORE_SA [NSSA (NMD)] | Log Out". Below that are navigation tabs: Financial Mgmt, Contracts, Availability, QA, Engineering, Property Admin, References, System, Reports, Help, and MFOM. The "Availability" tab is selected, and the page title is "Availability List". Below the title are sub-tabs: New, Status, View Estimates, View Locations, Comments, Attachments, and History. The main content is a table with the following columns: SSP #, Avail ID, Vessel Name, Class, Hull, Avail Start Date, Avail End Date, Avail Status, Avail Type, Avail Group, CMAV, and Contract Type. The table contains 17 rows of data for various vessels, including USS TEST SHIP and NAVANT-DDG997-14-CN01.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CM	CNO		TPP

Figure 4.11-114: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

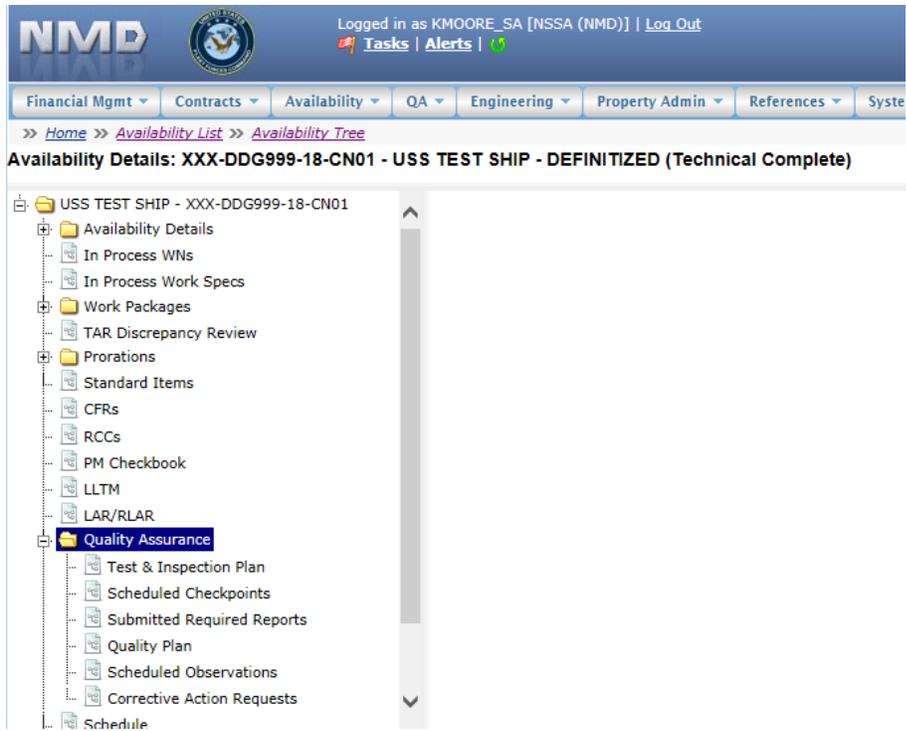


Figure 4.11-115: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Corrective Action Requests** node.

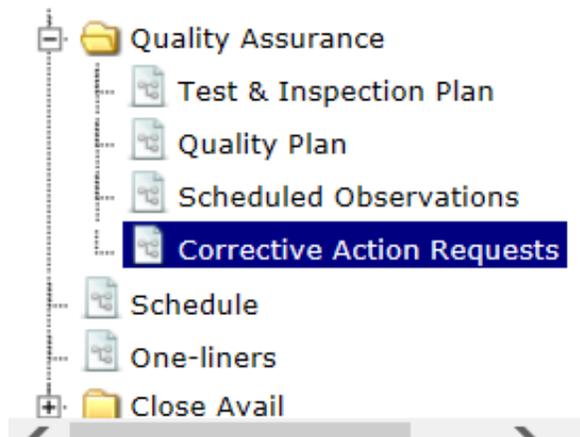


Figure 4.11-116: Corrective Action Requests Node

- 4) The **Corrective Action Request List** displays.
- 5) Click the **New** button. The **New CAR** window is displayed.

<input type="checkbox"/>	CAR Serial Number	Corrective Action Type	Corrective Action Area	Contractor
<input type="checkbox"/>	NSSA-2014-0020	B - MAJOR NONCONFORMITY	Q - QUALITY	BATH IRON WORKS COR
<input type="checkbox"/>	NSSA-2015-0008	A - MINOR NONCONFORMITY	Q - QUALITY	BATH IRON WORKS COR
<input type="checkbox"/>	NSSA-2015-0029	B - MAJOR NONCONFORMITY	Q - QUALITY	BATH IRON WORKS COR
<input type="checkbox"/>	NSSA-2015-0102	A - MINOR NONCONFORMITY	E - ENVIRONMENTAL	BATH IRON WORKS COR
<input type="checkbox"/>	NSSA-2015-0103	A - MINOR NONCONFORMITY	M - MANAGEMENT	BATH IRON WORKS COR

Figure 4.11-117: Corrective Action Request List-New

- 6) Information for the selected availability will automatically populate on the **New CAR** form. Continue inputting data. Red text with an asterisk indicates a mandatory entry.
- 7) Click the **Save** button.

New Corrective Action Request (CAR)

Save

*SSP # Vessel Hull Job Order #

Work Specification Paragraph

Std Item # Std Item Paragraph

*Corrective Action Type *Corrective Action Area Rework Required

To

Contractor *Location Teaming Partner

Sub Contractor Teaming Partner Sub Contractor

From

*Observer/Originator Email Phone Observation Date

Figure 4.11-118: New CAR - Save

4.11.5.3 Corrective Action Request (CAR) Response

Contractors provide a response to CARs and government personnel provide an answer to CARs.

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-F001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-119: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-120: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Corrective Action Requests** node.

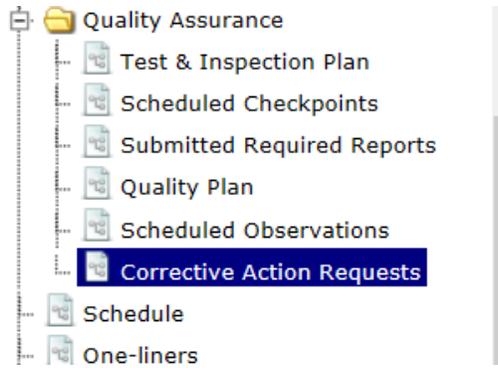


Figure 4.11-121: Corrective Action Requests Node

- 4) The **Corrective Action Request List** displays.
- 5) Click a row to highlight the desired CAR, then select **CAR | CAR Response**. This function can also be accessed by opening a CAR and selecting **CAR | CAR Response**.

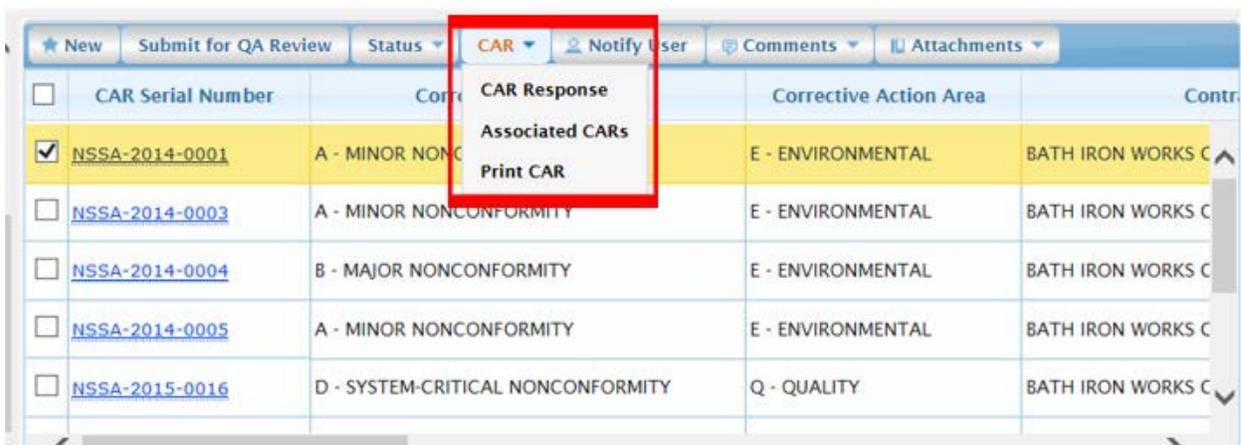


Figure 4.11-122: CAR Response

- 6) Click the **Add Contractor Response** button, the **CAR Response** modal is displayed. Red text with an asterisk indicates a mandatory entry.
- 7) Enter a Subject and a Response. The Originator will automatically populate with the name of the logged in user.

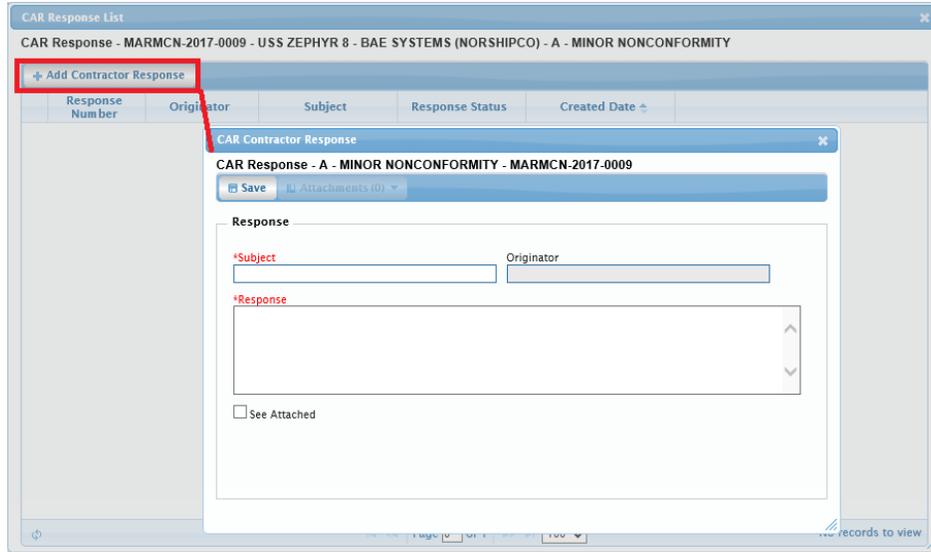


Figure 4.11-123: Adding Contractor Response

- 8) Click the **Save** button. A **Confirmation Needed** message is displayed. It states: You are about to **Save the CAR Response**. Do you want to continue?
- 9) Click the **Ok** button to save the entry or the **Cancel** button to abort function.
- 10) If **Ok** was clicked, the entry will be saved and added to the **CAR Response List**. A new **CAR Response** window will display for the entry of another response.
- 11) Click the **“X”** to close the **CAR Response** window.

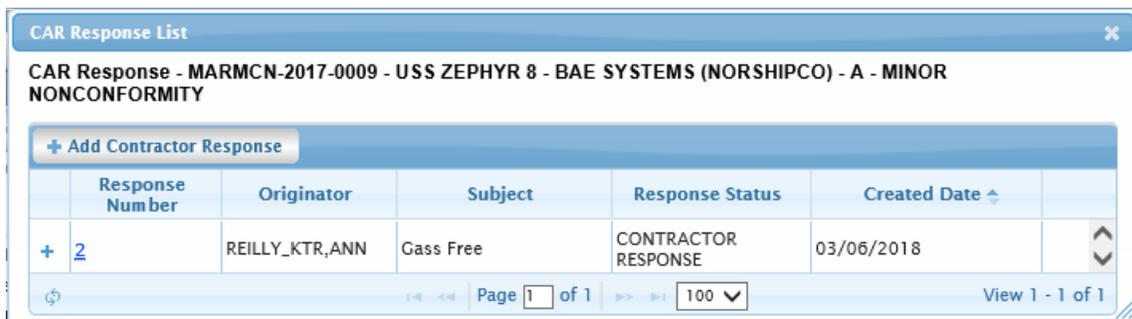


Figure 4.11-124: CAR Response List

- 12) From the **CAR Response List**, click the **“+”** to open and view the government answers.

The screenshot shows a window titled "CAR Response List" with a sub-header "CAR Response - MARMCN-2017-0009 - USS ZEPHYR 8 - BAE SYSTEMS (NORSHIPCO) - A - MINOR NONCONFORMITY". Below the header is a table with columns: Response Number, Originator, Subject, Response Status, and Created Date. The first row contains: 2, REILLY_KTR,ANN, Gass Free, CONTRACTOR RESPONSE, and 03/06/2018. Below the table is a section for "Government Answers" which is currently empty, displaying the text "Government Answers will be displayed in this area." At the bottom, there are pagination controls showing "Page 0 of 1" and "View 1 - 1 of 1".

Figure 4.11-125: CAR Response- Expanded

- 13) Click the Response Number hyperlink and the **Corrective Action Request (CAR) Response Details** window is displayed.

The screenshot shows a window titled "Corrective Action Request (CAR) Response Details" with a sub-header "CAR Response - A - MINOR NONCONFORMITY - MARMCN-2017-0009 - Response #2". Below the header are buttons for "Save" and "Attachments (0)". The main content area is titled "Response" and contains two fields: "*Subject" with the value "Gass Free" and "Originator" with the value "REILLY_KTR,ANN". Below these fields is a text area for the response, containing the text "The gas free was successfully accomplished on the revised schedule." At the bottom, there is a checkbox labeled "See Attached" which is currently unchecked.

Figure 4.11-126: CAR Response- View

- 14) Click the "X" to close the **CAR Response Details** window.
- 15) Click the "X" to close the **CAR Response List**.

4.11.5.4 Corrective Action Request (CAR) Answer

Contractors provide a response to CARs and government personnel provide an answer to CARs.

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-127: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-128: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Corrective Action Requests** node.

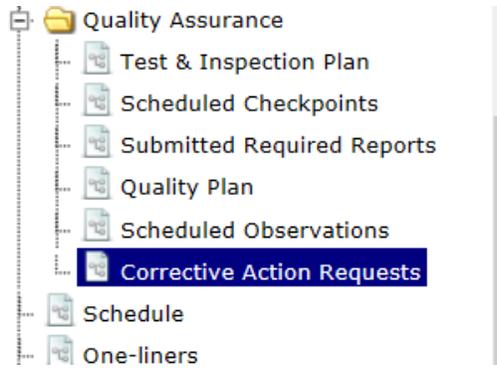


Figure 4.11-129: Corrective Action Requests Node

- 4) The **Corrective Action Request List** displays.
- 5) Click a row to highlight the desired CAR, then select **CAR | CAR Response**. This function can also be accessed by opening a CAR and selecting **CAR | CAR Response**.

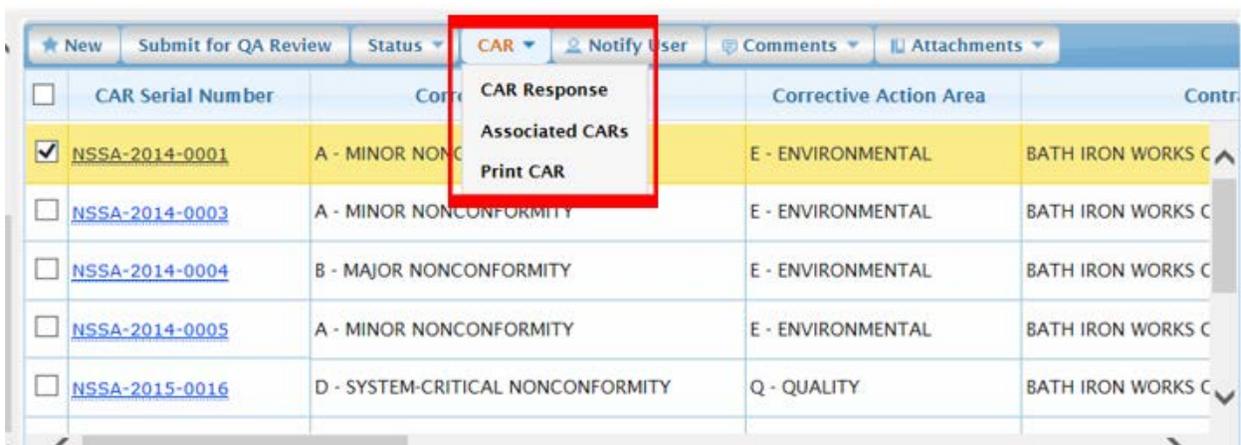


Figure 4.11-130: CAR Response

- 6) Click the row of a contractor response to select it. The row highlights yellow.

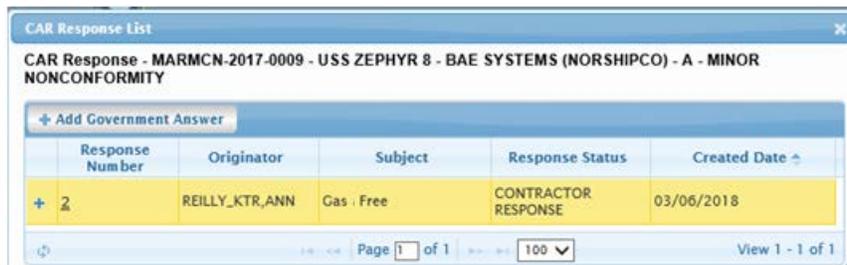


Figure 4.11-131: CAR Response List

- 7) Click the **Add Government Answer** button, the **CAR Government Answer** window is displayed. Red text with an asterisk indicates a mandatory entry. The contractor's response is displayed in read only textboxes in the **Response** section of the window. The government's answer will be entered in the **Answer** section of the window.

- 8) In the **Answer** section, enter a Subject and an Answer The Originator will automatically populate with the name of the logged in user.

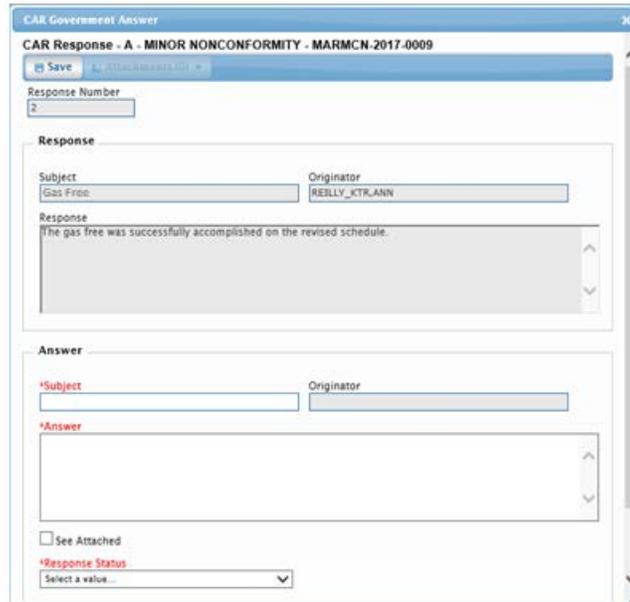
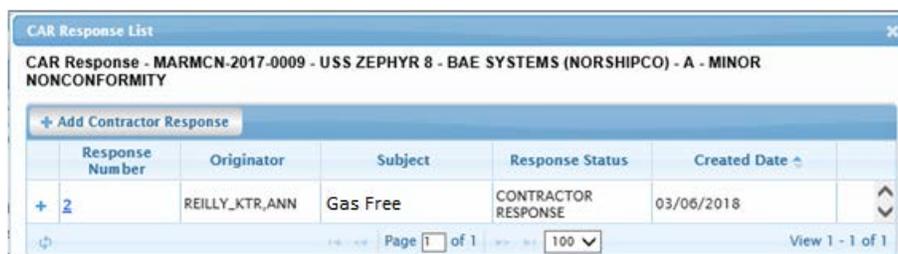


Figure 4.11-132: Adding Government Answer

- 9) Select the appropriate Response Status from the dropdown menu. The menu options are Return to Contractor, Satisfactory, and Unsatisfactory.
- 10) Click the **Save** button. A **Confirmation Needed** message is displayed. It states: You are about to **Save** the Answer to a Response. Do you want to continue?
- 11) Click the **Ok** button to save the entry or the **Cancel** button to abort function.
- 12) If **Ok** was clicked, the entry will be saved and added to the **CAR Response List**.
- 13) Click the “**X**” to close the **CAR Response** window.



Response Number	Originator	Subject	Response Status	Created Date
2	REILLY_KTR,ANN	Gas Free	CONTRACTOR RESPONSE	03/06/2018

Figure 4.11-133: CAR Response List

- 14) From the **CAR Response List**, click the “+” to open and view the government answers.

Response Number	Originator	Subject	Response Status	Created Date
2	REILLY_KTR,ANN	Gas Free	CONTRACTOR RESPONSE	03/06/2018

Answer Number	Originator	Subject	Response Status	Created Date
1	REILLY_NSSA,ANN	Gas Free Inspections	SATISFACTORY	03/06/2018

Figure 4.11-134: CAR Response List- Expanded

- 15) Click the Answer Number hyperlink and the **Corrective Action Request (CAR) Response Details** window is displayed.

Corrective Action Request (CAR) Response Details

CAR Response - A - MINOR NONCONFORMITY - MARMCN-2017-0009 - Answer #1

Save Attachments (0)

Response Number: 2

Response

Subject: Gas Free Originator: REILLY_KTR,ANN

Response: The gas free was successfully accomplished on the revised schedule.

Answer

*Subject: Gas Free Inspections Originator: REILLY_NSSA,ANN

*Answer: Great job!

See Attached

*Response Status: SATISFACTORY

Figure 4.11-135: CAR Response Details - View

- 16) Click the “X” to close the **CAR Response Details** window.

- 17) Click the “X” to close **the CAR Response List**.

4.11.5.5 Associate/Link Corrective Action Requests (CARs)

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-136: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-137: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Corrective Action Requests** node.

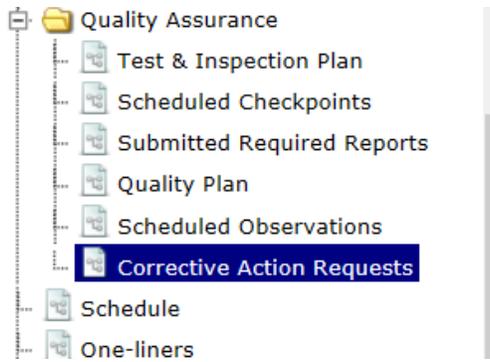


Figure 4.11-138: CAR Associated CAR

- 4) The **Corrective Action Request List** displays. Click a row to select the desired CAR.
- 5) Select **CAR | Associated CARs**.

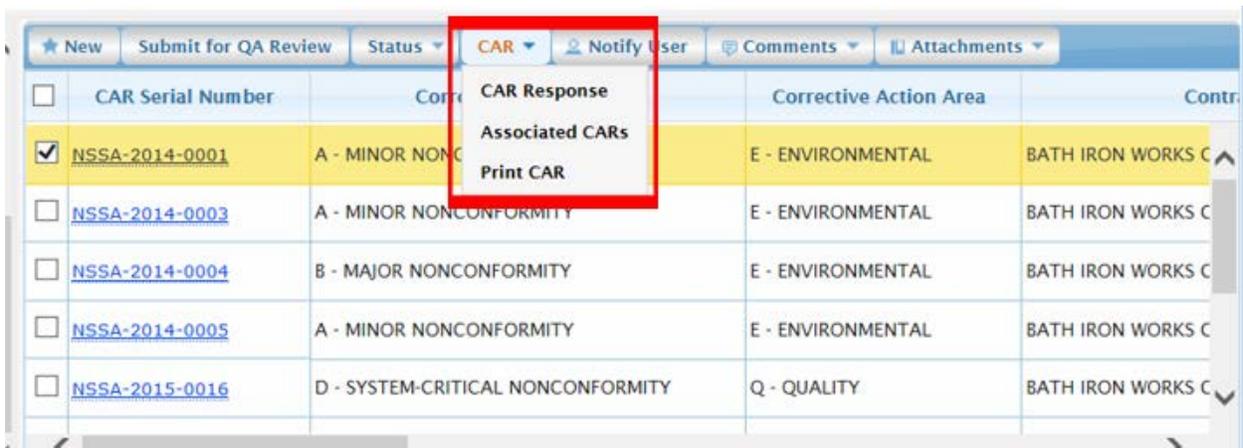


Figure 4.11-139: Associated CAR

- 6) The **Associated CARs** window is displayed and a list of associated CARs (if any) display. CARs may be added or removed by using the **Add** or **Remove** button.



Figure 4.11-140: Associated CARs

- 7) Select the **Add** button and the **Select a CAR** window is displayed with a list of CARs available for association. Select the desired CARs to associate and then click the **Ok** button.

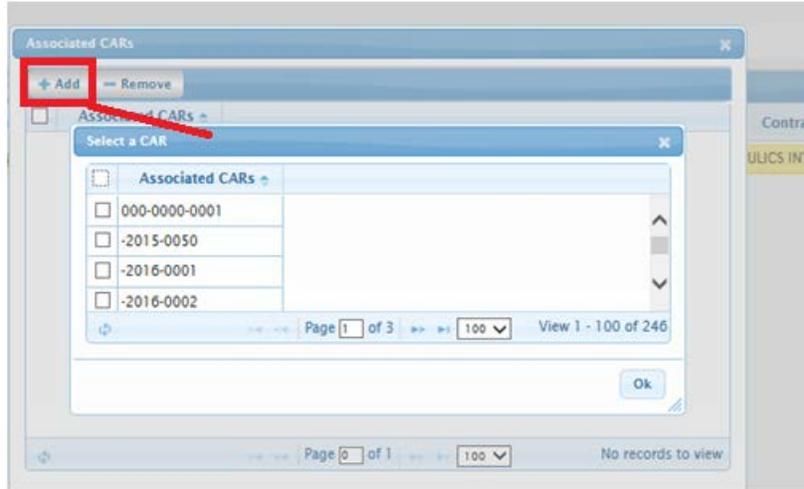


Figure 4.11-141: Associated CARs - Add

- 8) To remove an Associated CAR, select the desired row, then click the **Remove** button.
- 9) A **Confirmation Needed** message is displayed. It states: You are about to remove selected CAR(s). Do you want to continue?
- 10) Click the **OK** button to remove the selected CAR or the **Cancel** button to abort the function.

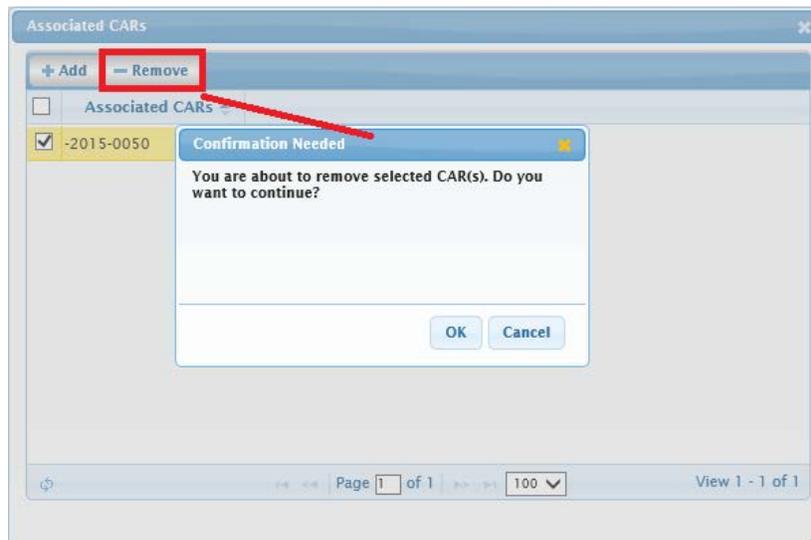


Figure 4.11-142: Associated CARs - Remove

4.11.5.6 Status a Corrective Action Request (CAR)

- 1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

SSP #	Avail ID	Vessel Name	Class	Hull	Avail Start Date	Avail End Date	Avail Status	Avail Type	Avail Group	CMAV	Contract Type
GDBIW-DDG999-14-E001		USS TEST SHIP	DDG	999	3/26/2014	4/25/2014	OPEN	CNO	CMAV	E	MSMO
NAVANT-DDG997-14-CN01				0	8/13/2014	11/12/2014	DEFINITIZED	CNO	CNO		MSMO
NAVANT-DDG997-14-CN02				0	2/2/2014	2/8/2014	OPEN	CMAV	CNO		MSMO
NAVANT-DDG997-14-S001				0	12/1/2013	12/4/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG997-14-S002				0	1/29/2014	1/31/2014	OPEN	CM	CMAV	S	MSMO
NAVANT-DDG998-14-CN01				0	5/13/2014	8/12/2014	OPEN	CNO	CNO		MSMO
NAVANT-DDG998-14-S001				0	12/9/2013	12/30/2013	DEFINITIZED	CM	CMAV	S	MSMO
NAVANT-DDG998-14-U001				0	12/30/2016	1/1/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U002				0	6/5/2015	5/25/2017	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-14-U003				0	3/2/2014	3/30/2014	DEFINITIZED	CMAV	CMAV	U	MSMO
NAVANT-DDG998-14-U004				0	3/3/2014	4/29/2014	DEFINITIZED	CM	CMAV	U	MSMO
NAVANT-DDG998-16-CN01				0	12/1/2015	12/31/2015	OPEN	CMAV	CNO		MSMO
NAVANT-DDG999-15-CN01		USS TEST SHIP	DDG	999	2/3/2015	2/27/2015	OPEN	CNO	CNO		MSMO
TPPC-DDG999-MARMCN17-		USS TEST SHIP	DDG	999	1/2/2017	2/28/2017	OPEN	CN	CNO		TPP

Figure 4.11-143: Availability List Page

- 2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

Availability Details: XXX-DDG999-18-CN01 - USS TEST SHIP - DEFINITIZED (Technical Complete)

- USS TEST SHIP - XXX-DDG999-18-CN01
 - Availability Details
 - In Process WNs
 - In Process Work Specs
 - Work Packages
 - TAR Discrepancy Review
 - Prorations
 - Standard Items
 - CFRs
 - RCCs
 - PM Checkbook
 - LLTM
 - LAR/RLAR
 - Quality Assurance
 - Test & Inspection Plan
 - Scheduled Checkpoints
 - Submitted Required Reports
 - Quality Plan
 - Scheduled Observations
 - Corrective Action Requests
 - Schedule

Figure 4.11-144: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Corrective Action Requests** node.

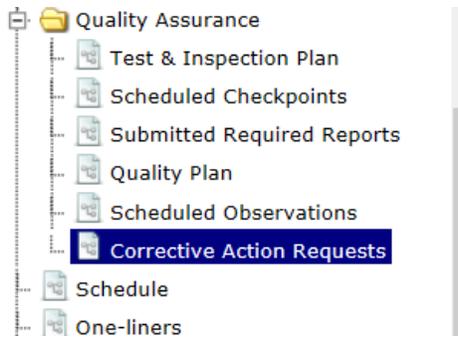


Figure 4.11-145: Corrective Action Requests Node

- 4) The **Corrective Action Request List** displays. Click a row to select the desired CAR.
- 5) Select **Status | <desired status>**.

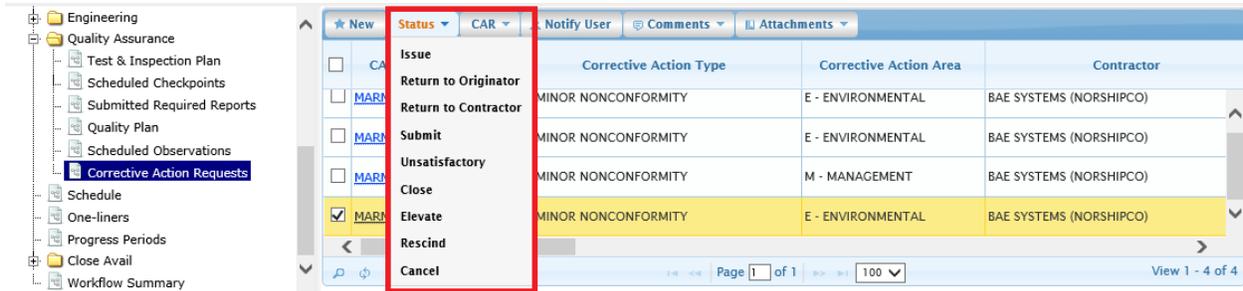


Figure 4.11-146: CAR Status

- 6) Upon creation, the initial Status of a CAR is Draft. The Status can be changed based on user roles and privileges.



Figure 4.11-147: CAR Status - Draft

- 7) If the CAR is in Draft status, the status may be changed to Submitted for QA Review or Canceled. From the **Corrective Action List** select the desired CAR, then click the **Submit for QA Review** button. The status changes to Submitted for QA Review. To Cancel the CAR select **Status | Cancel**. The status changes to Canceled.

CAR Serial Number	Corrective Action Type	Corrective Acti
<input checked="" type="checkbox"/> MARMCN-2017-0033	C - SYSTEM-CRITICAL NONCONFORMITY	M - MANAGEMENT
<input type="checkbox"/> MARMCN-2017-0034	A - MINOR NONCONFORMITY	E - ENVIRONMENTA
<input type="checkbox"/> MARMCN-2017-0035	B - MAJOR NONCONFORMITY	M - MANAGEMENT
<input type="checkbox"/> MARMCN-2017-0036	B - MAJOR NONCONFORMITY	E - ENVIRONMENTA
<input type="checkbox"/> MARMCN-2017-0037	A - MINOR NONCONFORMITY	E - ENVIRONMENTA
<input type="checkbox"/> MARMCN-2017-0038	B - MAJOR NONCONFORMITY	M - MANAGEMENT

Figure 4.11-148: CAR – Submit for QA Review

Corrective Action Type	Corrective Action Area	Contractor	Status
SYSTEM-CRITICAL NONCONFORMITY	M - MANAGEMENT	BAE SYSTEMS (NORSHIPCO)	DRAFT
NONCONFORMITY	E - ENVIRONMENTAL	BAE SYSTEMS (NORSHIPCO)	DRAFT
NONCONFORMITY	M - MANAGEMENT	BAE SYSTEMS (NORSHIPCO)	CANCELED

Figure 4.11-149: CAR – Canceled

- 8) Once the CAR is in Submitted for QA Review status, and the user has the correct privileges, the status may be changed to Issue, Return to Originator, or Canceled. From the **Corrective Action List** select the desired CAR, click the CAR Serial Number hyperlink to display the CAR details, and select **Status | Issue**. The status changes to Issued. To return the CAR to the originator for correction, select **Status | Return to Originator**. The status changes to Returned to Originator. To cancel the CAR select **Status | Cancel**. The status changes to Canceled.

Corrective Action Request (CAR) Details

Corrective Action Request (CAR) - MARMCN-2017-0027 - SUBMITTED FOR QA REVIEW

Save | **Status** | CAR | Comments (0) | Attachments (0) | Notify User

*SSP # MARMCN-... | GUNSTON HALL | Hull 44 | Job Order #

Work Specification: 130-11-001 | Paragraph: 3.1.2 | Std Item # | Std Item Paragraph

Issue
 Return to Originator
 Cancel

Figure 4.11-150: CAR – Status to Issue

Corrective Action Request (CAR) Details

Corrective Action Request (CAR) - MARMCN-2017-0033 - SUBMITTED FOR QA REVIEW

Save Status CAR Comments (0) Attachments (1) Notify User

*SSP # NSSA-505 Issue **Return to Originator** Hull 7 Job Order #

CLEVELAND

Work Specification 113-11-001 Paragraph 3.1.2 Std Item # 009-03 Std Item Paragraph 3.3

*Corrective Action Type C - SYSTEM-CRITICAL NONCONFORMITY *Corrective Action Area M - MANAGEMENT Rework Required

To

Contractor BAE SYSTEMS (NORSHIPCO) *Location Naval Amphibious Base Little Creek VA Teaming Partner

Sub Contractor Teaming Partner Sub Contractor

From

Figure 4.11-151: CAR – Return to Originator

- 9) The CAR Status is changed to either Issued, Returned to Originator, or Canceled based on the users selection.

Corrective Action Request (CAR) Details

Corrective Action Request (CAR) - MARMCN-2017-0036 - ISSUED

Save Status CAR Comments (0) Attachments (0) Notify User

*SSP # NSSA-505-15 Vessel USS CLEVELAND Hull 7 Job Order #

Work Specification 221-11-001 Paragraph 3.2 Std Item # 009-01 Std Item Paragraph

*Corrective Action Type B - MAJOR NONCONFORMITY *Corrective Action Area E - ENVIRONMENTAL Rework Required

To

Contractor BAE SYSTEMS (NORSHIPCO) *Location Naval Amphibious Base Little Creek VA Teaming Partner

Sub Contractor Teaming Partner Sub Contractor

From

*Observer/Originator Email Phone Observation Date

Figure 4.11-152: CAR – Changed to Issue

- 10) If the CAR is in Issued status, and the user has the correct privileges, the status may be changed to Under Contractor Review, Rescinded, or Closed. From the **Corrective Action List** select the desired CAR, click the CAR Serial Number hyperlink to display the CAR details, and select **Status | Under Contractor Review**. The status is changed to Under Contractor Review. To rescind the CAR select **Status | Rescind**. The status is changed to Rescinded. To close the CAR select **Status | Close**. The status is changed to Closed.

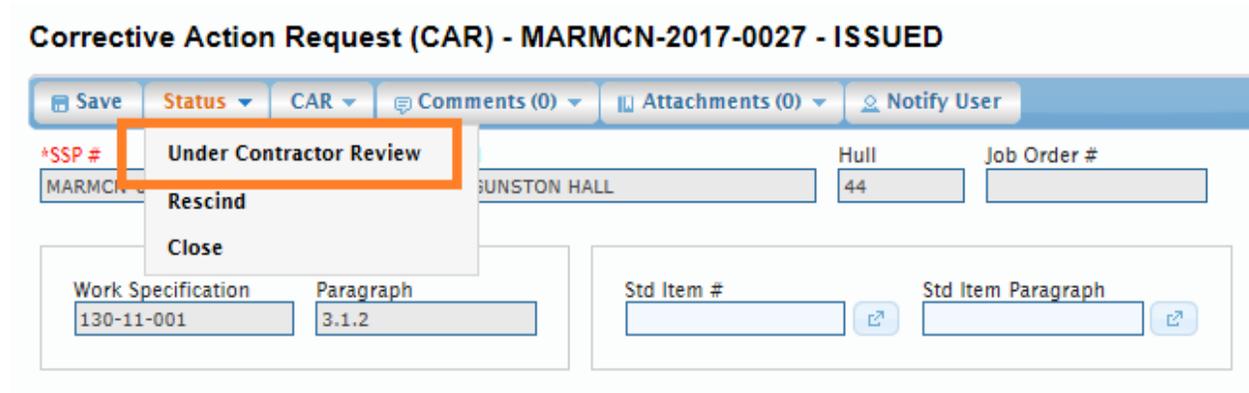


Figure 4.11-153: CAR – Status to Under Contractor Review

- 11) The CAR Status is changed to either Under Contractor Review, Rescinded, or Closed.

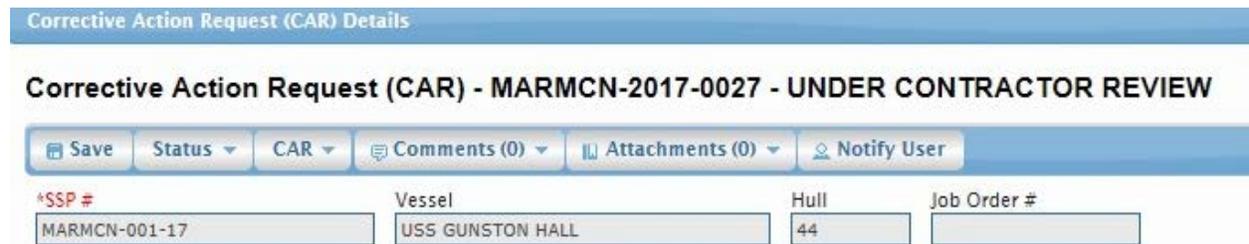


Figure 4.11-154: CAR – Changed Under Contractor Review

- 12) If the CAR is in a status of Under Contractor Review, and the user has the correct privileges, the next available status is Submit. Prior to submitting the contractor should add a response. From the **Corrective Action List** select the desired CAR, click the CAR Serial Number hyperlink to display the CAR details, and select **CAR | CAR Response**. The **CAR Response List** is displayed and allows the user to view responses or add a contractor response. Refer back to the Corrective Action Request (CAR) Response section for details of how to add a response to a CAR.

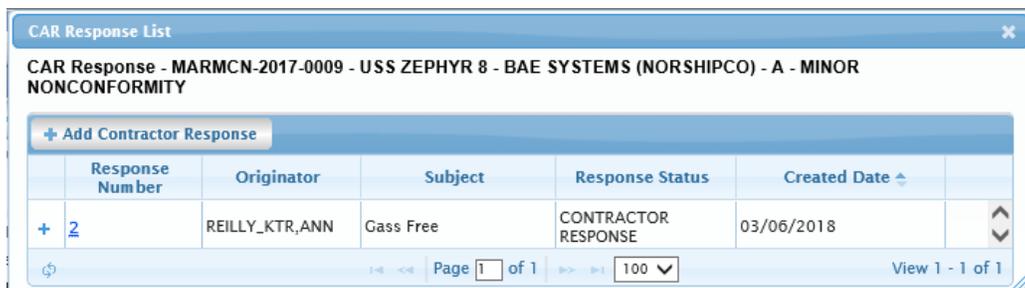


Figure 4.11-155: CAR – Response List

- 13) If the CAR is in a status of Under Contractor Review, and the user has the correct privileges and the response has been added, the next available status is Submit. From the **Corrective Action List** select the desired CAR, click CAR Serial Number hyperlink to display the CAR details, and select **Status | Submit**.

Figure 4.11-156: CAR – Submit

- 14) If the CAR is in Submit status, and the user has the correct privileges, the status may be changed to Under QA Review. From the **Corrective Action List** select the desired CAR, click the CAR Serial Number hyperlink to display the CAR details, and select **Status | Under QA Review**. The status changes to Under QA Review.
- 15) If the CAR is in a status of Draft or Under QA review, the user may select the desired CAR and select **Status | Cancel**. The CAR status changes to Canceled.

Corrective Action Type	Corrective Action Area	Contractor	Status
CRITICAL NONCONFORMITY	M - MANAGEMENT	BAE SYSTEMS (NORSHIPCO)	DRAFT
NONCONFORMITY	E - ENVIRONMENTAL	BAE SYSTEMS (NORSHIPCO)	DRAFT
NONCONFORMITY	M - MANAGEMENT	BAE SYSTEMS (NORSHIPCO)	CANCELED

Figure 4.11-157: CAR – Status to Canceled

- 16) If the CAR is in a status of Under QA Review, and the user has the correct privileges, the status may be changed to Unsatisfactory, Elevated, Rescinded or Closed. From the **Corrective Action List** select the desired CAR, click the CAR Serial Number hyperlink to display the CAR details, and select **Status | Rescind**. The Status is changed to Rescinded. If the user chooses to Close a CAR, select the desired CAR and select **Status | Close**. The CAR Status updates to Closed. If the user chooses to elevate a CAR select **Status | Elevate**. The status changes to Elevate. If the user decides the CAR response was not satisfactory, the user may select the CAR and select **Status | Unsatisfactory**. The status changes to Unsatisfactory.

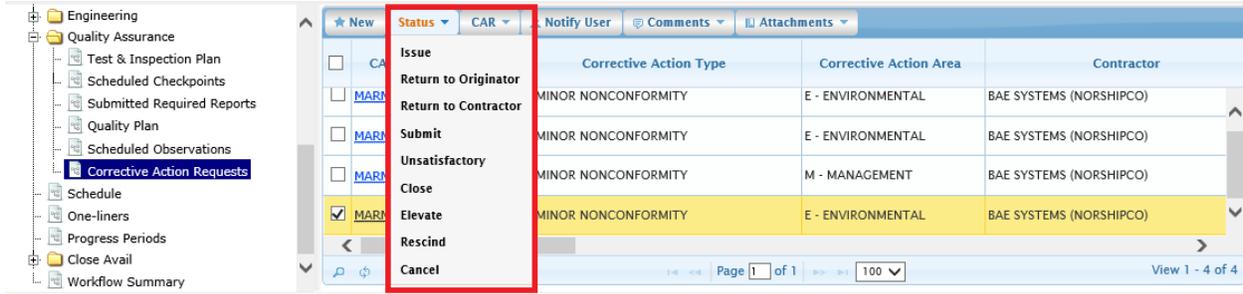


Figure 4.11-158: CAR – Status Close

17) If the user decides the CAR response was not satisfactory and the CAR is in a status of Unsatisfactory, and the user has the correct privileges, the status may be changed to Under Contractor Review for the contractor to respond. From the **Corrective Action List** select the desired CAR, click the CAR Serial Number hyperlink to display the CAR details, and select **Status | Under Contractor Review**. The CAR Status updates to Under Contractor Review.

4.11.5.7 Print a Corrective Action Request (CAR)

1) From the **NMD-R Home Page**, select **Availability | Availability List**. The **Availability List** page is displayed.

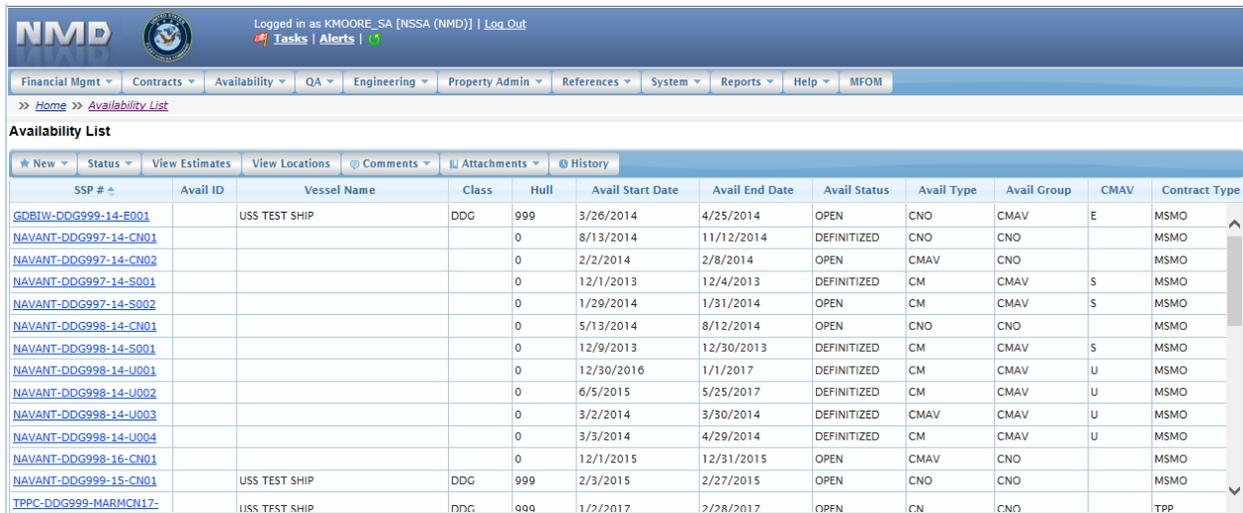


Figure 4.11-159: Availability List Page

2) Select the hyperlink for the desired SSP#. The **Availability Tree** page is displayed.

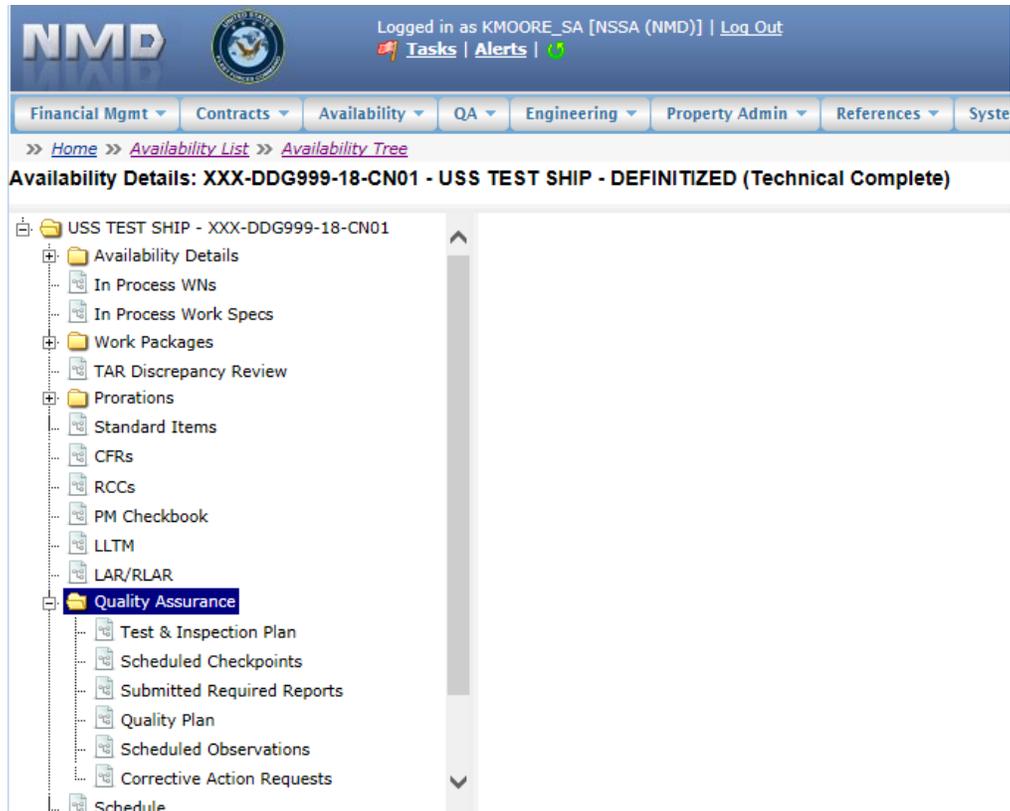


Figure 4.11-160: Availability Tree

- 3) Select and expand the **Quality Assurance** folder and then click the **Corrective Action Requests** node.

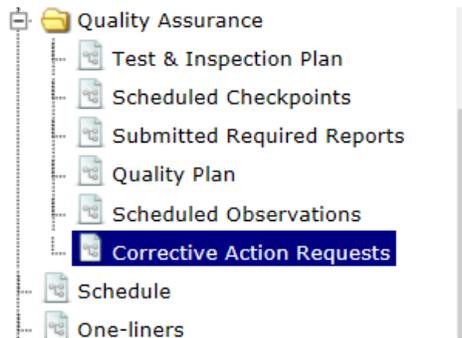


Figure 4.11-161: Corrective Action Requests Node

- 4) The **Corrective Action Request List** displays.
- 5) Click a row to select the desired CAR.
- 6) Select **CAR | Print CAR**.

<input type="checkbox"/>	CAR Serial Number	Corrective Action Area	Contract
<input checked="" type="checkbox"/>	NSSA-2014-0001	A - MINOR NONCONFORMITY	E - ENVIRONMENTAL
<input type="checkbox"/>	NSSA-2014-0003	A - MINOR NONCONFORMITY	E - ENVIRONMENTAL
<input type="checkbox"/>	NSSA-2014-0004	B - MAJOR NONCONFORMITY	E - ENVIRONMENTAL
<input type="checkbox"/>	NSSA-2014-0005	A - MINOR NONCONFORMITY	E - ENVIRONMENTAL
<input type="checkbox"/>	NSSA-2015-0016	D - SYSTEM-CRITICAL NONCONFORMITY	Q - QUALITY

Figure 4.11-162: CAR Response

7) The CAR displays in pdf format for viewing and printing.