

# NNS Supplier Quality Alert

June 17, 2016  
Page 1 of 2

Dear Valued Supplier,

This alert is being forwarded to you because certain NNS Purchase Orders (POs) placed with your company invoke cleanliness requirements found in various NNS Coded Notes or EB Standard Clauses. Newport News Shipbuilding is receiving a greater-than-normal quantity of components that do not conform to the cleanliness requirements invoked by the PO Coded Notes and Standard Clauses.

The components with cleanliness requirements invoked must be maintained in a "Clean" condition throughout the manufacturing, packaging and shipping operations. General Component Cleanliness, Hydraulic Component Cleanliness, Steam Plant Cleanliness, and Oxygen Cleanliness are examples of the various types of cleanliness requirements. Each type has its own actions, certifications and/or documentations that MUST be performed and/or provided to NNS by the Supplier.

Steam Plant Cleanliness training is available on the NNS website. Those Suppliers who provide Steam Plant Clean components are required to view this training on the NNS Suppliers' Website. To access the Build Clean Video go to; [http://supplier.huntingtoningalls.com/sourcing/current\\_suppliers.html](http://supplier.huntingtoningalls.com/sourcing/current_suppliers.html) and select Announcements & Quality Alerts. The video is located under the Announcements heading and is dated 6/3/16. This video explains why it is necessary that these components be maintained in a "Clean" condition.

NNS adheres to a "Build Clean" philosophy, which requires components of various ship systems to be maintained clean during assembly and shipboard construction. This is accomplished by maintaining the components in a clean condition throughout the manufacture and build processes. This "Build Clean" philosophy ensures that when the parts are installed, system cleanliness is maintained.

When NNS Trades are required to tear-down and rebuild components due to discrepant cleanliness conditions it is very costly in both labor and schedule impact. Because of the growing number of findings and its negative effects on our operations NNS is considering incorporating cleanliness discrepancies into the supplier scorecard quality score.

Below is a list of the Coded Notes and Standard Clauses which invoke specific Cleanliness requirements. Please take the time to review these requirements and ensure that your organization understands, and practices, the "Build Clean" philosophy. Verify that your Contract Review Process recognizes these Coded Notes and that the necessary controls are in place to ensure the requirements are met within your work instructions and shop routers. It should be noted that other Coded Notes and Standard Clauses, while invoking requirements not specific to Cleanliness, may also require specific actions to be taken to ensure that the parts are still maintained clean during manufacture and fabrication of a component.

Coded Note/ Standard Clause Number	Title	Requirement
15-57	GENERAL CLEANLINESS REQUIREMENTS FOR COMPONENT	Coded Note describes requirements
16-14	GEN HYDRAULIC COMPONENT CLEANLINESS	Coded Note describes requirements

# NNS Supplier Quality Alert

June 17, 2016  
Page 2 of 2

Coded Note/ Standard Clause Number	Title	Requirement
16-15	CLEANLINESS CRIT HYDR COMPONENT	Coded Note describes requirements Particulate Sample to meet Aerospace Procedure (ARP) 598 or by using Automatic Particulate Counter
16-16	CLEANLINESS STEAM PLANT COMPONENTS	Coded Note describes requirements
16-21	CLEANLINESS CRITICAL HYDRAULIC COMPT	Coded Note describes requirements Particulate Sample to meet MIL-STD-419
16-37	CLEANLINESS NON-CRITICAL HYDRAULIC COMPT W/CORROSION RESISTANT INTERNALS	Coded Note describes requirements
53-13	CLEANING, PACKAGING, AND PACKING	MIL-STD-767 and MIL-STD-2041 with additional instructions
ICB12	CERTIFICATION OF COMPLINANCE FOR MIL-STD-767 AND MIL-STD-2014 WHEN APPLICABLE	MIL-STD-767 and MIL-STD-2041
IC079	STEAM PLANT CLEANLINESS	Coded Note describes requirements and offers NNS Training
C1090	STEAM PLANT CLEANLINESS	Coded Note describes requirements and offers NNS Training

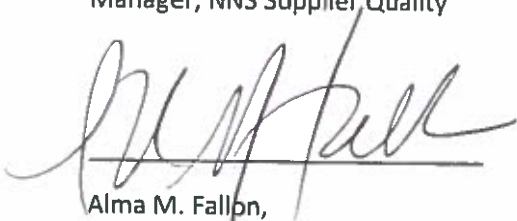
If there are any questions or concerns with regards to this Alert, please contact Kevin Reed, NNS Supplier Quality; e-mail [kevin.reed@hii-nns.com](mailto:kevin.reed@hii-nns.com) or phone (757) 688-6385.

Each Supplier in receipt of this Alert must respond via e-mail, to [NNSSupplierQuality@hii-nns.com](mailto:NNSSupplierQuality@hii-nns.com), certifying that the Alert has been received, and reviewed with all the personnel required to adhere to the "Build Clean" philosophy. It is requested that you provide your response within 15 business days of receipt of this Alert.

Sincerely,



Rudie L. Simpson,  
Manager, NNS Supplier Quality



Alma M. Fallon,  
Director, Supply Chain Procurement