

OSS Pollution Prevention Initiatives

- Increase environmental awareness
 - Incorporate notes, cautions and warnings to reflect potential environmental hazards associated with various procedures.
 - Differentiate fueling limits between AT-SEA and IN PORT refueling.
 - Developed Fleet standard Master Checklists to ensure proper risk assessment is conducted and reported to the chain of command prior to conducting evolution.

OSS Pollution Prevention Initiatives

- Improve procedures
 - Validate system diagrams and procedures to reflect “as is” condition.
 - Update procedures to incorporate environmental awareness policies
 - Limit in port fuel oil tank fill capacity for all tanks that discharge directly overboard/topside (80% in port, 95% at-sea).
 - Increased level of detail for various “oil/oily waste” evolutions.

OPERATIONAL PROCEDURE		O. P. NO.
FUEL OIL SYSTEM CHECKLIST		FOCL
WATCH AREA		
OIL KING		
NOTES:		
<p>1. The following statements are general in nature and are intended to serve as a guide for preparation to refueling/defueling/transferring fuel evolution. All additional requirements or details shall be added to this list by the Engineer Officer. It must be remembered, that these are minimum requirements and there may be other requirements of the assigned personnel, based on the situation as it develops.</p> <p>2. Procedures for refueling/defueling will commence at least 36 hours prior to start of evolution during regular working hours.</p> <p>3. Procedures for internal transfer of fuel will commence at least 2 hours prior to start of evolution during regular working hours.</p>		
USER NOTES		
<p>1. Prepare refueling/defueling/transfer plan and forward for approval via the chain of command. _____</p> <p>2. Ensure all tank level indicator panels are energized and alarm panels are tested. Verify accuracy of all indicators by comparing with actual tank soundings. _____</p> <p>3. Inventory and test supply of sound powered phones/IVCS/radios. _____</p> <p>4. Inventory and inspect all fuel sounding tapes and deck wrenches. _____</p> <p>5. Verify that all sounding caps on tanks not designated to receive fuel are secured tightly. _____</p> <p>6. Ensure bilge, drip pans, and fuel oil transfer manifolds are free of oil. _____</p>		
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**USER
NOTES**

FUEL OIL SYSTEM CHECKLIST

- 7. Ensure all flange shields are in place. _____
- 8. Ensure all valve wheels are installed and labelled and remote operators are installed and operational. _____
- 9. Ensure all locks and lock wire seals are in place. _____
- 10. Identify/inspect access for fuel oil storage and service tanks and overflow areas are free of debris and accessible. _____
- 11. Inventory all approved oil spill containment kits and place all containment kits and additional rags on station. _____
- 12. All scuppers and deck drains in the area of fuel tank vents, overflows and refueling connections shall be blocked during all fueling evolutions. _____
- 13. Muster and brief all refueling/defueling/ transfer team members on responsibilities and actions for each watchstation IAW approved watchbill. _____
- 14. Ensure all refueling/defueling/transfer hose connections not in use are shut and flanged. _____
- 15. Verify all interlock valves and ballast/stripping manifold valves are locked shut. _____
- 16. Obtain "Prior to refueling/defueling/transfer" draft report from D.C. Central. _____

**USER
NOTES**

FUEL OIL SYSTEM CHECKLIST

- 17. Conduct sound powered/IVCS/radio checks. Take initial tank soundings of tanks being refueled/defueled. _____

- 18. Review Engineer Officer standing and lightoff orders as applicable. _____

- 19. Report all discrepancies to the Engineer Officer for determination to proceed with the fuel evolution when authorized by the Commanding Officer. _____