

101-FR8-9012  
Manage Petroleum Waterfront Operations  
Status: Approved

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**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD1** - This training product has been reviewed by the training developers in coordination with the Fort Lee, VA foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

**Condition:** You are a Petroleum and Water Officer responsible for managing petroleum waterfront operations. You have access to higher headquarters (HQ) operation plan (OPLAN) and/or operation order (OPORD), unit standing operating procedure (SOP), status reports, Facility Response Plan (FRP), Spill Prevention Control and Countermeasures (SPCC) plan, DD Form 250-1 (Tanker/Barge Materiel Inspection and Receiving Report), and applicable references to include ATP 4-43. Personnel and materials required to perform task: MOS qualified 92F Soldiers, waterborne petroleum tanker/barge, and waterfront facilities. Operational environment (OE) variables and actors such as infrastructure, physical environment, and time, must be considered. Threat capabilities cover a full spectrum including information gathering, hostile force sympathizers, and terrorist activities. This task should not be trained in MOPP 4.

**Standard:** Ensure the loading or unloading of waterborne barges and tankers is conducted in accordance with ATP4-43 and unit SOP without commingling of products, injury to personnel, or pollution of the environment.

**Special Condition:** None

**Safety Risk:** Medium

**MOPP 4:** Never

**Task Statements**

**Cue:** None

**DANGER**

None

**WARNING**

Petroleum, Oil and Lubricants (POL) handlers must be well trained and supervised to prevent catastrophic injury to both personnel and equipment, especially in storage and transfer operations. When monitoring or coordinating fuel operations, ensure static discharge grounding procedures are rigorously applied and all appropriate safety precautions are adhered to.

**CAUTION**

None

**Remarks:** None

**Notes:** None

### Performance Steps

1. Verify a risk assessment has been completed and controls implemented. If not, conduct a risk assessment and implement the controls.
2. Ensure all required equipment is on hand and operational.
3. Ensure all fire safety equipment is on hand and operational.
4. Ensure all personnel are properly trained and assigned specific areas of responsibilities.
5. Ensure communications are set up and operational from the dock to the vessel and from the vessel to the tank farm.
6. Ensure personnel involved in the operation are briefed on safety and environmental considerations prior to beginning operations.
7. Verify that loading and unloading procedures are started, conducted, and completed in accordance with ATP 4-43 and unit SOP.
8. Ensure all product has been gauged and sampled as required.
9. Verify seals are installed on the tanks after the tanker is loaded and seal numbers are annotated on DD Form 250-1.
10. Inspect the DD Form 250-1 for correct information and appropriate signature as required.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the soldier GO if all steps are passed. Score the soldier NO GO if any steps are failed. If the soldier scores a NO GO, show what was done wrong and how to do it correctly.

**Evaluation Preparation:** At the test site provide all materials that are relevant to the task to include those mentioned in the condition statement. This task needs to be performed at a waterfront terminal with waterborne barges or tankers and a tank farm.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Verified a risk assessment has been completed and controls were implemented.			
2. Ensured all required equipment was on hand and operational.			
3. Ensured all fire safety equipment was on hand and operational.			
4. Ensured all personnel were properly trained and assigned specific areas of responsibilities.			
5. Ensured communications was set up and operational from the dock to the vessel and from the vessel to the tank farm.			
6. Ensured personnel involved in the operation were briefed on safety and environmental considerations prior to beginning operations.			
7. Verified that loading and unloading procedures were started, conducted, and completed in accordance with approved references and unit SOP.			
8. Ensured all product was gauged and sampled as required.			
9. Verified seals were installed on the tanks after the tanker was loaded and seal numbers were annotated on DD Form 250-1.			
10. Verified DD Form 250-1 was completed accurately.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	ATP 4-43	Petroleum Supply Operations	No	No
	DA PAM 710-2-2	Supply Support Activity Supply System: Manual Procedures	No	No
	DOD 4140.25-M	DOD Management of Bulk Petroleum Products, Natural Gas and Coal Volumes I - IV	No	No
	MIL-STD-3004D	Department of Defense Standard Practice Quality Assurance/Surveillance For Fuels, Lubricants and Related Products	No	No

**TADSS :** None

**Equipment Items (LIN):**

LIN	Name
R67908	Radio Set: AN/VRC-90A

**Materiel Items (NSN) :**

Step ID	NSN	LIN	Title	Qty
No materiel items specified				

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :** None

**Supported Collective Tasks :** None

**ICTL Data :**

ICTL Title	Personnel Type	MOS Data
Petroleum and Water Officer ICTL (CMDT Appr 6 Mar 2014)	Officer	AOC: 90A, Rank: CPT, SI: R8, LIC: YY