

101-FR8-9009
Manage Bulk Petroleum Operations
Status: Approved

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 bulk petroleum operations in support of joint/multinational operations. You have access to higher headquarters (HQ) operation plan (OPLAN) and/or operation order (OPORD), unit standing operating procedure (SOP), all applicable references, status reports, maps, overlays, computer/laptop with OPLOG Planner program and approved current digitized automated support systems. You also have the names of all the assigned and supporting units for the operation as listed in the HQ OPLAN/OPORD or the Timed-Phase Force Deployment Data (TPDFF). 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 Class III support is continuous from the outset of the operations at levels that sustain the momentum of the operations. Preplanned bulk fuel resupply operations are executed in accordance with higher HQ OPLAN/OPORD, and supported units' basic loads are maintained at levels directed by higher HQ.

Special Condition: None

Safety Risk: Low

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:

Performance Steps

1. Review higher HQ OPLAN/OPORD to determine petroleum requirements, the type of operation (Joint, Multinational, etc.) and area of operations.
2. Verify a risk assessment has been completed and controls implemented. If not, conduct a risk assessment.
3. Coordinate the receipt, storage, distribution, and issue of bulk petroleum based on the tactical situation.
 - a. Identify all sustainment controls and priorities in the current order.
 - b. Maintain listing of current location(s) of Class III (bulk) supply points in the theater or area of operations (AO).
 - c. Monitor the daily consumption reports to ensure compliance with sustainment controls identified in higher HQ OPLAN/OPORD.
 - d. Forecast future requirements by monitoring daily consumption reports.
 - e. Consolidate and forward forecasted bulk petroleum to higher HQ.
 - f. Maintain records of supporting and supported units/elements storage capabilities.
 - g. Monitor Class III consumption and quantities on hand in the theater/AO during all phases of operations.
 - h. Track and account for all ground fuel movements in the AO.
 - i. Coordinate throughput of bulk product with the supporting units and higher HQ.
 - j. Provide Class III status updates to higher HQ.
4. Monitor the quality surveillance program for compliance. Make corrections as required.
5. Coordinate host nation support (HNS) for bulk petroleum.
 - a. Calculate bulk petroleum requirements for HNS.
 - b. Maintain information on locations and capabilities of all HNS petroleum organizations/operations.
 - c. Provide higher HQ with listing(s) of locations and capabilities of available HNS petroleum organizations/operations.
 - d. Conduct inspection of HNS sites to identify any problems related to compatibility with existing US Army equipment.
 - e. Monitor quality surveillance activities to ensure compliance with U.S. quality standards.
 - f. Coordinate delivery of HNS bulk petroleum to supported units.
 - g. Determine mode of transportation required for bulk petroleum shipments to supporting/supported units/elements.
6. Coordinate petroleum requirements of supported units and petroleum handling equipment with appropriate supply activities and higher HQ.
7. Evaluate the various modes of distribution and select the optimum mode based on mission, HN support, organizational support and tactical situation.

8. Submit petroleum operating reports as required.
9. Submit petroleum slates as required.
 - a. Prepare CONUS/OCONUS bulk petroleum slates in accordance with DOD 4140.25-M.
 - b. Ensure slates represent the coordinated requirements of all elements and commands for that region/theater.
 - c. Determine delivery requirements by product and anticipated method of delivery.
 - d. Prepare footnotes to slates as required.
10. Ensure petroleum inventories are conducted in accordance with AR 710-2 and DA Pamphlet 710-2-1 for Army owned product or DoD 4140.25.M for DLA capitalized products.
11. Ensure environmental protection measures are being followed.
 - a. Monitor operations to ensure compliance with Environmental Stewardship Protection Program.
 - b. Ensure subordinates are familiar with the local, state, federal, and host nation environmental laws that apply to them, as well as local SOPs and policies.
 - c. Conduct environmental risk assessments.
 - d. Ensure that hazardous substances are stored and turned in, in accordance with local policies and applicable environmental regulations.
 - e. Ensure the appropriate equipment is on hand for hazardous material spill containment and cleanup.
 - f. Ensure petroleum and other hazardous spills are immediately reported via the chain of command.
12. Ensure safety procedures are being followed.
 - a. Identify safety requirements by reviewing TSOP and appropriate directives.
 - b. Prepare safety directives for subordinate units as required.
 - c. Monitor operations to ensure compliance with safety regulations and procedures.
 - d. Ensure subordinates follow technical manual safety precautions and warnings.
 - e. Conduct periodic site inspections for adherence to program directives.

(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.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Determined petroleum requirements, the type of operation (Joint, Multinational, etc.) and area of operations.			
2. Verified a risk assessment has been completed and controls implemented.			
3. Coordinated the receipt, storage, distribution, and issue of bulk petroleum.			
4. Ensured the quality surveillance program was in compliance.			
5. Coordinated host nation support (HNS) for bulk petroleum.			
6. Coordinated petroleum requirements and petroleum handling equipment with appropriate supply activities and higher HQ.			
7. Selected optimum mode of distribution based on mission, HN support, organizational support and tactical situation.			
8. Submitted petroleum operating reports as required.			
9. Submitted petroleum slates as required.			
10. Ensured petroleum inventories were conducted in accordance with AR 710-2 and DA Pamphlet 710-2-1 for Army owned product or DoD 4140.25.M for DLA capitalized products.			
11. Ensured environmental protection measures were being followed.			
12. Ensured safety procedures were being followed.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 200-1	ENVIRONMENTAL PROTECTION AND ENHANCEMENT	Yes	No
	AR 710-2	SUPPLY POLICY BELOW THE NATIONAL LEVEL	Yes	No
	ATP 4-43	Petroleum Supply Operations	Yes	No
	ATP 5-19 (Change 001 09/08/2014 78 Pages)	RISK MANAGEMENT http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp5_19.pdf	Yes	No
	DA PAM 710-2-2	Supply Support Activity Supply System: Manual Procedures	Yes	No
	DOD 4140.25-M	DOD Management of Bulk Petroleum Products, Natural Gas and Coal Volumes I - IV	Yes	No
	FM 3-100.4	Environmental Considerations in Military Operations [MCRP 4-11B]	No	No
	JP 4-03	Joint Bulk Petroleum and Water Doctrine	No	No
	TM 4-43.31 (Revision, March 25, 2015)	Petroleum Laboratory Testing and Operations	No	No

TADSS : None

Equipment Items (LIN):

LIN	Name
70209N	Computer, Personal Workstation
R45543	Radio Set: AN/VRC-92F(C)
N96248	Navigation Set: Satellite Signals AN/PSN-13
C05002	Computer System Digital: AN/PYQ-10(C)
T37588	Truck Utility Expanded Capacity Enhanced: M1152A1
FJ252B	Color Printer
C18448	Computer System: Digital AN/GYK-61

Material 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 :

Task Number	Title	Proponent	Status
101-FR8-9002	Determine Bulk Petroleum Requirements	101 - Quartermaster (Individual)	Reviewed
101-FR8-9003	Account for Petroleum Products	101 - Quartermaster (Individual)	Reviewed

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