

Training and Evaluation Outline Report

Status: Approved

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Task Number: 10-GRP-0210

Task Title: Manage Petroleum Storage Assets

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 CASCOM foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	ADP 3-0	Operations	Yes	No	
	ATP 4-43	Petroleum Supply Operations	Yes	No	
	FM 10-67-1 (Superseded by ATP 4-43)	PETROLEUM SUPPLY OPERATIONS	Yes	No	

Conditions: The higher headquarters operation order (OPORD) has been received. Subordinate/ attached units' petroleum terminals are set up and ready to commence operations. The Petroleum Group Facilities Branch is required to develop a support plan to accomplish its mission in the assigned areas. The commander and staff have completed their mission analysis. Communications have been established at each subordinate terminal and pipeline facility. The petroleum distribution plan, tactical standard operating procedure (TSOP), and other pertinent documents are available. The capacities of storage tanks, line fill, and throughput for each section of pipeline are known. Simplified collective protective equipment (SCPE) is on hand. The group commander has elected to locate outside the shelter and has appointed a liaison officer to coordinate mission command functions between him and the staff. This task is performed under all day and night environmental conditions. Threat capabilities include OPFOR ability to gather information, interact with hostile force sympathizers, coordinate suicide bombings, set up Improvised Explosive Devices (IEDs), coordinate air support, and execute reinforced platoon/squad operations in a chemical, biological, radiological, and nuclear (CBRN) environment. Some iterations of this task should be performed in MOPP 4.

Standards: Bulk petroleum terminal operations are managed in accordance with Petroleum Group OPORD. At MOPP level 4, performance degradation factors increased completion time for supervising operations and maintenance of the military petroleum distribution system.

LEADER STATEMENT: For the purpose of this task, an Army leader is defined as a Soldier who is in a senior officer, warrant officer, and/or noncommissioned officer (NCO) position designated by grade, paragraph, and title on the unit's Table of Organization and Equipment (TOE). Leaders are not only defined as officers, warrant officers, noncommissioned officers, and Army civilians in leadership positions but also include individuals who are Subject Matter Experts (SME) which possess the requisite knowledge and skill set to perform a particular task (For example, conduct an operation, provide logistics, or operate specific technical equipment, etc.) at the tactical through strategic level as the situation and/or mission(s) dictates. Leaders may also be personnel assigned to the unit and designated as a leader by the unit commander.

Live Fire: No

Objective Task Evaluation Criteria Matrix:

Plan and Prepare		Execute					Assess		
Operational Environment	Training Environment (L/V/C)	Leaders Present at Training/Required	Present at Training/Required	External Eval	Performance Measures	Critical Performance Measures	Leader Performance Measures	Evaluator's Observed Task Proficiency Rating	Commander's Assessment
BDE & Above									
Dynamic and Complex (All OE Variables and Hybrid Threat)	Night	IAW unit CATS statement.	>=85%	>=80%	Yes	All	80-90%	T	T
			75-84%						
Dynamic and Complex (All OE Variables and Single Threat)	Day		65-74%	75-79%	No	<All	<=79%	P-	P-
			60-64%	60-74%					
Dynamic and Complex (<All OE Variables and Single Threat)			<=59%	<=59%					

Remarks: None

Notes: Training begins with the execution of pre-combat checks and inspections. Training ends when designated training objectives for the particular training events or exercises are performed to Army standard. Unit leadership should conduct an after action report (AAR) to determine future training requirements for the unit.

Safety Risk: Low

Task Statements

Cue: The higher headquarters operation plan (OPLAN)/ operation order (OPORD) has been received. Subordinate/ attached units' petroleum terminals are set up and ready to commence operations. The group is required to develop a support plan to accomplish its mission in the assigned areas.

DANGER

Notice should alert users to the possibility of immediate death or permanent injury. Although damage to equipment may occur, the major concern is the probability of death or permanent injury if the warning is ignored.

WARNING

Notice should alert users to the possibility of immediate personal injury or damage to equipment.

CAUTION

Notice should alert users to the possibility of personal injury or damage to equipment that may result from long-term failure to follow correct procedures.

Performance Steps and Measures

NOTE: Assess task proficiency using the task evaluation criteria matrix.

NOTE: Asterisks (*) indicate leader steps; plus signs (+) indicate critical steps.

STEP/MEASURE

GO	NO-GO	N/A
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1. Facilities Branch/ POL Plans/Requirements Branch/Distribution/Quality Surveillance Safety Branch direct petroleum terminal operations.

- a. Monitor operations and maintenance of the communications network for compliance with communications plan.
- b. Monitor operations of central dispatching for compliance with petroleum distribution plan.
- c. Monitor status of movements of bulk petroleum products by pipeline for compliance with petroleum distribution plan.
- d. Verify maintenance status of distribution equipment and storage facilities for operational readiness.
- e. Direct the quality surveillance program.
- f. Monitor internal support operations of Groups units for readiness status.
- g. Monitor operations of storage facilities for compliance with petroleum distribution plan.
- h. Monitor pipeline operations for compliance with petroleum distribution plan.
- i. Enforce environmental stewardship protection procedures.
- j. Enforce safety procedures.

2. Support Operations Section supervises terminal distribution operations.

- a. Monitor defense of pipeline and storage facilities operations for compliance with Groups defense plan.
- b. Monitors operations for safety and fire violations.
- c. Validates personnel and equipment shortages from subordinate unit personnel and equipment status reports.
- d. Adjust pipeline production schedules and distribution and storages operational schedules between subordinate units to compensate for personnel and equipment shortages.
- e. Enforce environmental stewardship procedures.
- f. Enforce safety procedures.

3. Facility Branch/ S4 supervise maintenance operations.

- a. Monitor maintenance status of communications, distribution, and storage equipment for operational readiness.
- b. Identify potential operational shortfalls based on unserviceable equipment.
- c. Adjust distribution schedules between subordinate units to compensate for equipment shortages based on identified maintenance shortfalls.
- d. Enforce environmental stewardship protection procedures.
- e. Enforce safety procedures.

Task Performance Summary Block										
Training Unit			ITERATION							
			1		2		3		4	
Date of Training per Iteration:										
Day or Night Training:			Day / Night		Day / Night		Day / Night		Day / Night	
			#	%	#	%	#	%	#	%
Total Leaders Authorized		% Leaders Present								
Total Soldiers Authorized		% Soldiers Present								
Total Number of Performance Measures		% Performance Measures 'GO'								
Total Number of Critical Performance Measures		% Critical Performance Measures 'GO'								
Live Fire, Total Number of Critical Performance Measures		% Critical Performance Measures 'GO'								
Total Number of Leader Performance Measures		% Leader Performance Measures 'GO'								
MOPP LEVEL										
Evaluated Rating per Iteration T, T-, P, P-, U										

Mission(s) supported: None

MOPP 4: Sometimes

MOPP 4 Statement: Some iterations of this Task should be performed in MOPP4. At MOPP4, performance degradation factors increases planning completion times.

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 in accordance with NBC Protection and CBRN Decontamination regulations.

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s): None

Supporting Collective Task(s): None

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	101-23A-7005	Determine Bulk Petroleum Requirements and Capabilities (Echelons above Brigade)	101 - Quartermaster (Individual)	Approved
	101-FR8-9004	Monitor Gaging of Bulk Petroleum Products	101 - Quartermaster (Individual)	Approved
	101-FR8-9007	Manage Petroleum QS Program	101 - Quartermaster (Individual)	Approved
	101-FR8-9014	Manage the Maintenance of Petroleum Equipment	101 - Quartermaster (Individual)	Approved

Supporting Drill(s): None

Supported AUTL/UJTL Task(s):

Task ID	Title
ART 4.1.3.3.1	Provide Bulk Fuel

TADSS

TADSS ID	Title	Product Type	Quantity
No TADSS specified			

Equipment (LIN)

LIN	Nomenclature	Qty
No equipment specified		

Materiel Items (NSN)

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. 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 FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT

Safety: In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. 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 current CBRN doctrine. See FM 5-19