

**Summary Report for Individual Task  
101-92F-9004  
Direct Petroleum Operations  
Status: Approved**

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DESTRUCTION NOTICE: None

**Condition:** You are a Petroleum and Water Officer in a theater/area of operations (AO). You are responsible for directing the receipt, storage, issue and distribution of petroleum products in support of full spectrum operations. You have access to the current table of organization (TOE) for all assigned and supported units, personnel and equipment, higher headquarters (HQ) operation plan (OPLAN) and/or operation order (OPORD), unit tactical standing operating procedure (TSOP), status reports, maps, overlays, facility response plan (FRP), spill prevention, control, and countermeasure plan (SPCCP), material safety data sheets (MSDS), communication equipment, and current digitized automated logistics support systems. You have full access to all applicable reference materials. 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. Some iterations of this task should be performed in MOPP.

**Standard:** Ensure Class III bulk support is continuous from the outset of the operations at levels that sustain the operational momentum in accordance with higher HQ guidance.

**Special Condition:** None

**Safety Level:** Low

**MOPP:** Sometimes

**Task Statements**

**Cue:** None

**DANGER**

None

**WARNING**

None

**CAUTION**

None

**Remarks:** None

**Notes:** The operational environment (OE) is a compilation of all the critical variables and actors that create the conditions, circumstances, and influences that can affect military operations today and in the near- and mid-term. The OE is continuously changing and requires continuous adaptation for each mission. All Army elements must be prepared to enter any environment and perform their missions while simultaneously dealing with a wide range of unexpected threats and other influences. Units must be ready to counter these threats and influences and, at the same time, be prepared to deal with various third-party actors, such as international humanitarian relief agencies, news media, refugees, and civilians on the battlefield. These groups may or may not be hostile to us, but they can affect the unit's ability to accomplish its mission.

**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.



## Performance Steps

1. Apply the composite risk management (CRM) process.
  - a. Identify and assess the hazards associated with the mission/operation.
  - b. Develop and implement controls and command guidance to eliminate or reduce risk and safety hazards.
  - c. Continuously assess the hazards, report risks and implement risk reduction measures as required.
  - d. Continuously assess the effectiveness of risk reduction measures.
2. Coordinate bulk petroleum support operations.
  - a. Monitor petroleum supply operations to ensure compliance with petroleum support plan.
  - b. Identify distribution requirements by reviewing allocations and priorities as established by higher HQ.
  - c. Identify availability of product, transportation, and consumer requirements from current petroleum data sources.
  - d. Process stock status reports from subordinate units.
  - e. Maintain availability data and stock position.
  - f. Identify method of transportation for petroleum products.
  - g. Coordinate movement of petroleum products through pipelines with higher HQ and supported/supporting units/element.
  - h. Coordinate movement of petroleum products by means other than pipeline with transportation assets.
  - i. Prepare movement schedules for distribution of bulk petroleum products to supported/supporting units/elements.
  - j. Forward schedules to dispatchers in subordinate units.
  - k. Direct quality surveillance program.
3. Coordinate petroleum system requirements.
  - a. Coordinate present and future pipeline requirements with higher HQ.
  - b. Prepare plans for construction and rehabilitation of pipeline terminals.
  - c. Coordinate construction, expansion, and rehabilitation of pipeline systems and storage facilities with higher HQ and supporting engineers.
  - d. Monitor construction and rehabilitation efforts for compliance with approved plans.
  - e. Monitor supporting engineer GS maintenance activities on petroleum facilities and pipeline systems for compliance with current standards and directives.
  - f. Inspect pipeline and terminal facilities for compliance with safety directives and operational readiness.

- g. Review batching and scheduling information, and pumping orders for completeness.
4. Coordinate Class III support during offensive operations.
- a. Identify all sustainment controls and priorities in the service support order.
  - b. Implement increased consumption plan in coordination with higher HQ staff elements, issuing elements, and supported units.
  - c. Recommend adjustments to bulk fuel forecasts to reflect increased fuel requirements to higher HQ.
  - d. Coordinate relocation of Class III supply points to forward locations with higher HQ as the attack develops.
  - e. Forward revisions to customer support lists to reflect changing operational requirements and priorities to higher HQ and issuing elements.
  - f. Coordinate throughput of bulk fuel distribution with higher HQ and supported units/elements.
  - g. Coordinate bulk fuel airdrop or sling load resupply with higher HQ and supported units/elements.
  - h. Track petroleum data using current digitized systems.
5. Coordinate Class III support during defensive operations.
- a. Coordinate stockpiling of limited amounts of petroleum products in centrally located positions with higher HQ and supported units/elements.
  - b. Coordinate with higher HQ and supported units/elements for delivery of regularly scheduled petroleum, oils, and lubricants (POL) push-packages.
  - c. Relocate Class III assets by echelon to the rear in coordination with higher HQ.
  - d. Direct all supported units/elements to upload as much Class III assets as possible.
6. Coordinate Class III support during retrograde operations.
- a. Coordinate limiting the flow of petroleum products forward with higher HQ and supported units/elements.
  - b. Coordinate evacuation of petroleum products to planned fallback points with supported units/elements as directed by higher HQ.
  - c. Coordinate for destruction of petroleum products with higher HQ and supported units/elements.
  - d. Coordinate security requirements with higher HQ.
  - e. Coordinate the evacuation of supplies and equipment at night and other periods of limited visibility with higher HQ and supporting units.
7. Coordinate Class III support during stability/support operations.
- a. Coordinate adjustments to fuel consumption forecasts to change quantity of fuel distribution to supported units with higher HQ.

- b. Coordinate evacuation of petroleum products to planned fallback points as directed by higher HQ.
  - c. Provide instructions for destruction of petroleum products to supported and subordinate units/elements.
  - d. Coordinate security requirements with higher HQ and supported units.
8. Coordinate Class III support in a chemical, biological, radiological, and nuclear (CBRN) environment.
- a. Monitor location, type, and amount of contaminated petroleum products within the theater/AO.
  - b. Direct issuance of contaminated petroleum products in coordination with higher HQ.
9. Supervise petroleum waterfront operations.
- a. Coordinate all loading and unloading plans between the ship's officers and responsible shore authority.
  - b. Interpret loading terms and factors governing the loading and unloading of vessels to complete the operation without having to pay demurrage charges.
  - c. Review and/or update standard operating procedures for petroleum waterfront operations.
  - d. Ensure all required equipment is on hand and in operational order.
  - e. Ensure that all fire safety equipment is on hand and in operational order and that personnel are assigned specific areas of responsibility.
  - f. Ensure all personnel are properly trained.
  - g. Ensure communications are set up and operational from the dock to the vessel and from the vessel to the tank farm.
  - h. Ensure that DD Form 250-1 is accurately completed.
10. Enforce Environmental Stewardship Protection Program procedures.
- 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.
11. Coordinate procedures to be taken in the event of a petroleum spill.
- a. Ensure cleanup is accomplished in accordance with regulations and TSOP.

- b. Coordinate with higher HQ to ensure proper procedures are followed in matters such as cleanup and notifications.
  - c. Determine the agencies and personnel to be notified outside the command.
  - d. Monitor notification and cleanup activities to resolve shortfalls.
12. Enforce safety procedures.
- 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.
13. Maintain situational awareness using available communications/information systems.
- (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. Applied CRM process.			
2. Coordinated bulk petroleum support operations.			
3. Coordinated petroleum system requirements.			
4. Coordinated Class III support during offensive operations.			
5. Coordinated Class III support during defensive operations.			
6. Coordinated Class III support during retrograde operations.			
7. Coordinated Class III support during stability/support operations.			
8. Coordinated Class III support in a CBRN environment.			
9. Supervised petroleum waterfront operations.			
10. Enforced Environmental Stewardship Protection Program procedures.			
11. Coordinated procedures to be taken in the event of a petroleum spill.			
12. Enforced safety procedures.			
13. Maintained situational awareness using available communications/information systems.			

**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
	DA PAM 710-2-1	Using Unit Supply System (Manual Procedures)(Standalone Pub)	Yes	No
	DA PAM 710-2-2	Supply Support Activity Supply System: Manual Procedures	Yes	No
	DOD PUB 4140.25-M	Management of Bulk Petroleum Products, Storage, and Distribution Facilities	Yes	No
	FM 10-67	Petroleum Supply in Theaters of Operations	Yes	No
	FM 10-67-1	CONCEPTS AND EQUIPMENT OF PETROLEUM OPERATIONS	Yes	No
	FM 10-67-2	(Superseded by TM 4-43.31, 30 MAY 2012) PETROLEUM LABORATORY TESTING AND OPERATIONS	Yes	No
	FM 5-19	COMPOSITE RISK MANAGEMENT	Yes	No

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

- a. Ensure that all necessary actions are taken to prevent, control, and abate environmental pollution related to fuel facilities, activities, and programs.
- b. Comply with unit SOP/OPLAN/OPORD, local, state, federal, and host nation laws, as well as, international environmental laws and treaties for the handling and disposal of fuel and hazardous materials (such as, used oil, contaminated fuel, and chemical test kits).
- c. Before performing this task, read and comply with appropriate Material Safety Data Sheet (MSDS). Wear the appropriate personal protective equipment (PPE). Clean and secure the PPE upon completion of this task.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET 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. Safety is paramount to the successful execution of military operations. Enforce safety, and ensure safety procedures are incorporated into all aspects of operations. As a manager, verify that personnel are adequately trained to operate in all environments. Ensure personnel have all required safety equipment and gear. Provide access to the latest safety-proven procedures, fire fighting equipment, and safe chemical handling guide, including substitutions.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :** None

**Supported Collective Tasks :**

Task Number	Title	Proponent	Status
10-1-1023	Coordinate Bulk Petroleum Support	10 - Quartermaster (Collective)	Approved



10-6-4064	Coordinate Host Nation Petroleum Resources	10 - Quartermaster (Collective)	Approved
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**ICTL Data :**

<b>ICTL Title</b>	<b>Personnel Type</b>	<b>MOS Data</b>
Petroleum and Water Officer	Officer	AOC: 90A, Rank: CPT, SI: R8, LIC: YY