

101-92F-2506
Supervise Petroleum Products using Force Provider (FP) Bulk Storage System
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 foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Conditions: In an operational environment (OE) given the requirement to supervise fueling operations. Personnel and materials required to perform task: six military occupational specialty (MOS)-qualified (92F) Soldiers; Force Provider (FP) Bulk Storage System, one 5-ton forklift with operator, risk assessment procedures, Safety Data Sheets (SDS), personal protective equipment (PPE), communication equipment; fire extinguishers, spill kits/containment and clean up equipment, Facility Response Plan (FRP), Spill Prevention Control and Countermeasures (SPCC) plan, Oil Discharge Contingency Plan (ODCP) (if required), an oral or written operations order (OPORD), unit standing operating procedure (SOP) on petroleum operations, DA Form 2765-1 (Request for Issue or Turn-in), DA Form 3643 (Daily Issues of Petroleum Products), DA Form 2404 (Equipment Inspection and Maintenance Worksheet) or DA Form 5988-E (Equipment Inspection Maintenance Worksheet (EGA)), DD Form 1898 (Fuel Sale Slip), and full access to all reference material. This task should not be trained in MOPP 4.

Standards: Supervise the set up, operation, preventive maintenance checks and services (PMCS), fuel accountability, quality surveillance, and dismantling of the Force Provider (FP) Bulk Storage System without injury to personnel, damage to equipment, or of the environment.

Special Conditions: None

Safety Risk: Low

MOPP 4: Never

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Perform risk assessment measures according to health/safety task 101-92F-1160.
2. Ensure environmental stewardship measures are followed according to shared task 101-000-0003.
3. Ensure personnel read and understand unit or installation SOP/OPORD requirements for requesting, storing, handling, and disposing of hazardous materials.
4. Enforce wearing of appropriate PPE as required.
5. Supervise before-, during-, and after-operations PMCS on system's components according to unit SOP and appropriate technical manuals (TMs). Ensure personnel recorded faults found while performing PMCS on DA Form 2404 or DA Form 5988-E.
6. Supervise inventory of bulk storage system. Ensure components are complete and serviceable prior to mission.
7. Supervise site preparation.
 - a. Ensure area is cleaned of any debris that may puncture a collapsible tank.
 - b. Ensure filter separator and pump areas are clear of grass, trash, and leaves.
8. Supervise layout of Force Provider (FP) Bulk Storage System according to OPORD and unit tactical standing operating procedure (TSOP).
 - a. Ensure components are positioned on reasonably level ground.
 - b. Check that low lying areas are avoided so that vapors do not collect.
 - c. Ensure plunges and caps remain on components until connection is made.
9. Supervise operation of Force Provide (FP) Bulk Storage System according to unit TSOP and applicable reference materials.
 - a. Monitor site for safety violations and environmental compliance.
 - (1) Enforce grounding and bonding procedures for tanker and each refueling point.
 - (2) Ensure appropriate PPE is worn.
 - (3) Ensure fire extinguishers are at each refueling point and source of fuel.
 - (4) Ensure drip pans are in place at each refueling point and fuel source.
 - (5) Ensure NO SMOKING signs are posted.
 - (6) Ensure there are 5-gallon water containers at each refueling point and each fuel source.
 - (7) Ensure that there is no flame producing material within 100 feet of bulk fuel storage and distribution system.
 - (8) Ensure that engines are off on vehicles when refueling.
 - b. Check product prior to receipt.
 - c. Gauge tankers prior to receiving product.
 - d. Ensure personnel account for issue and received of product by completing DA Form 3643 and DA Form 2765-1 in accordance with OPORD and unit SOP.

Note: There are a variety of forms that can be used at the bulk fuel distributing point for accountability of products. That you need to be familiar with as an operator/supervisor they are as follows: DD Form 250, DA Form 2765-1, DD Form 1348-1A, DA Form 3644, and DD Form 1898. Information on filling out forms can be found in DA Pamphlet 710-2-1. (Refer to step 9d).
 - e. Ensure quality surveillance procedures are performed according to unit SOP.

10. Ensure quality surveillance on petroleum products are being maintained according to task 101-92F-2400 and unit SOP.

11. Supervise dismantling of Force Provider (FP) Bulk Storage System.

12. Maintain records for accountability of product according to OPORD and unit SOP. Provide to Class III Section Chief upon completion of fueling operations.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance measures are passed. Score the Soldier NO-GO if any performance measure is failed. If the Soldier scores NO-GO, show the Soldier what was done wrong and how to do it correctly.

Evaluation Preparation: See task Conditions and Standards.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Performed risk assessment measures according to health/safety task 101-92F-1160.			
2. Ensured environmental stewardship measures were followed according to shared task 101-000-0003.			
3. Ensured personnel read and understood unit or installation SOP/OPORD requirements for requesting, storing, handling, and disposing of hazardous materials.			
4. Enforced wearing of appropriate PPE as required.			
5. Supervised before-, during-, and after-operations PMCS on system's components according to unit SOP and appropriate technical manuals (TMs). Ensured personnel recorded faults found while performing PMCS on DA Form 2404 or DA Form 5988-E.			
6. Supervised inventory of bulk storage system. Ensured components were complete and serviceable prior to mission.			
7. Supervised site preparation.			
8. Supervised layout of Force Provider (FP) Bulk Storage System according to OPORD and unit tactical standing operating procedure (TSOP).			
9. Supervised operation of Force Provide (FP) Bulk Storage System according to unit TSOP and applicable reference materials.			
10. Ensured quality surveillance on petroleum products were being maintained according to task 101-92F-2400 and unit SOP.			
11. Supervised dismantling of Force Provider (FP) Bulk Storage System.			
12. Maintained records for accountability of product according to OPORD and unit SOP. Provided to Class III Section Chief upon completion of fueling operations.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ATP 3-34.5	Environmental Considerations	No	No
	ATP 4-43	Petroleum Supply Operations	No	No
	ATP 5-19 (Change 001 09/08/2014 78 Pages)	RISK MANAGEMENT	No	No
	DA FORM 2404	EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET	Yes	No
	DA FORM 3643	DAILY ISSUES OF PETROLEUM PRODUCTS	Yes	No
	DA FORM 5987-E	MOTOR EQUIPMENT DISPATCH (EGA)	No	No
	DA FORM 5988-E	Equipment Inspection Maintenance Worksheet	Yes	No
	DD FORM 1898	FUEL SALE SLIP	Yes	No
	TB 10-5430-253-13	Technical Bulletin for Collapsible Fabric Fuel Tanks	No	No
	TM 10-5419-206-13	Technical Manual Operator's, Unit, and Direct Support Maintenance Manual for Force Provider FP Module, LITE,Tan; FP Module, LITE,Green; Modification System,Power Generation; Modification System,Prime Power;Modification System,Cold Weather	No	No
	TM 10-5430-262-13&P	Operator and Field Maintenance Manual Including Repair Parts and Special Tools List for Tank, Fabric, Collapsible, Fuel, 10,000 Gallon (Model GTA-10KF-01) (NSN 5430-01-567-8811)	No	No
	TM 10-5430-266-13&P	OPERATOR AND FIELD MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST FOR TANK, FABRIC, COLLAPSIBLE, FUEL STORAGE 10,000 GALLON MODEL MPC-F-10K-AA (NSN 5430-01-567-8835) (EIC: 6GQ)	No	No
	TM 10-8110-201-14&P	OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST) FOR DRUMS, FABRIC, COLLAPSIBLE, NON-VENTED, 500 GALLON, LIQUID FUEL, PART NO	No	No

TADSS : None

Equipment Items (LIN): None

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. Ensure spills are cleaned up, reported as required by unit policies, procedures, and applicable environmental laws.

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. Apply risk management programs, Verify that applicable Safety Data Sheets (SDS) are maintained, Check the appropriate personal protective equipment (PPE) is being worn and maintained.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
101-92F-2125	Supervise Accountability of Petroleum Products	101 - Quartermaster (Individual)	ArmyU Review

101-92F-2400	Supervise Quality Surveillance on Petroleum Products	101 - Quartermaster (Individual)	Approved
101-92F-1160	React to Petroleum Products Health / Safety Hazards	101 - Quartermaster (Individual)	Approved

Supported Individual Tasks : None

Supported Collective Tasks : None

Knowledges :

Knowledge ID	Knowledge Name
101-K-P20037	Knowledge of how to supervise the operation, evacuation, and retrieving of the Force Provider (F
101-K-P20030	Knowledge of how to supervise an inventory
K263	Knowledge of the assembly, operation, and disassembly of the Force Provider Fuel System (FPFS)
101-K-P20031	Know how to complete and verify DA Form 2404, 5988-E, 5987-E, 3643, DD Form 1970 and 1898
K262	Knowledge of the assembly, operation, and disassembly of the Force Provider Bulk Fuel Storage and Distribution Subsystem
K705	Know the characteristics of the Force Provider Bulk Storage System
K704	Know how to perform Preventive Maintenance Checks and Services (PMCS) on the Force Provider Bulk Storage System
K22393	Know how to supervise quality surveillance procedures when examining petroleum products for color, clarity, and contamination
K22394	Know how to supervise personnel in performing quality surveillance of petroleum products
K22392	Know how to supervise API gravity testing using hydrometer or density meter
101-K-P10017	Know how to read and interpret appropriate Field Manuals and Technical Manuals
K22395	Know how to train personnel on quality surveillance procedures for petroleum products
K22396	Know how to review sample tag (DD Form 2927) to ensure it is accurate and complete
101-K-P10029	Know how to manually sample petroleum products and perform quality surveillance
101-K-12	Knowledge of Material Safety Data Sheets (MSDS)
K22374	Know how to supervise pilferage control measures according to regulations and unit SOP
K22373	Know how to prepare petroleum accountability form DA Form 3644 (Monthly Abstract of Issues of petroleum Products and Operating Supplies)
K7913	Recognize Inhalation Hazards
101-K-M002	Know how to identify risks and hazards.
K641	Know how to prepare petroleum accountability forms (DA Form 3643, 2765-1, and DD Form 1898)
K22375	Know how to review receipts and issue documents (DA Form 3643, 2765-1, and DD Form 1898)
101-K-0017	Knowledge of SOP/Operations Order Requirements for Handling/Disposal of Hazardous Materials
101-K-EA027	Know requirements for maintaining inventory records
K599	Know how to perform personal protective measures when handling petroleum products
K22417	Know how to read and interpret appropriate Army Technical Publications, Field Manuals, and Technical Manuals
K596	Knowledge of petroleum products fire hazards and sources of ignition
K598	Know how to identify petroleum products health hazards
K597	Know how to perform first aid for petroleum products related injuries
K304	Know site selection considerations for petroleum operations
101-K-P10044	Knowledge of how to operate a forklift
K22404	Know how to supervise Preventive Maintenance Checks and Services (PMCS) on the Force Provider Bulk Storage System
101-K-P20012	Know how to properly wear PPE and its intended usage
K22403	Knowledge of how to supervise an inventory of the Force Provider Bulk Storage System
101-K-P20011	Knowledge of how to properly supervise soldiers
101-K-P20015	Knowledge of the Environmental Stewardship Protection Program measures
101-K-P20016	Knowledge of Preventive Maintenance Checks and Services (PMCS) procedures
031-K-627-021	Knowledge of Occupational Safety and Health Administration (OSHA) 29 CFR 1910.120 requirements
101-K-P20010	Knowledge of unit's SOP and local policy requirements and their location
101-K-P20009	Knowledge on how to enforce Risk Management procedures and control measures

Skills :

Skill ID	Skill Name
101-S-P10018	Ability to read and interpret appropriate Field Manuals and Technical Manuals
S1674	Ability to perform Preventive Maintenance Checks and Services (PMCS) on the Force Provider Bulk Storage System
101-S-P20030	Ability to supervise an inventory
S2554	Ability to supervise quality surveillance procedures when examining for color, clarity, and contamination
101-S-P20016	Ability to supervise Preventive Maintenance Checks and Services (PMCS)
101-S-P20015	Ability to enforce Environmental Stewardship Protection Program measures
101-S-P10030	Ability to manually sample petroleum products and perform quality surveillance
S2560	Ability to supervise Preventive Maintenance Checks and Services (PMCS) on the Force Provider Bulk Storage System

S1578	Ability to perform first aid for petroleum products related injuries
101-S-P20037	Ability to supervise the operation, evacuation, and retrieving of the Force Provider (FP) equipm
101-S-P20038	Ability to supervise the assembly, operations, and disassembly of the Forward Area Refueling Equ
101-S-P20031	Ability to complete and verify the accuracy of DA Form 2404, 5988-E, 5987-E, 3643, DD Form 1970
S1000	Identify site selection considerations for petroleum operations
S2544	Ability to supervise inventory of petroleum products
S1577	Ability to identify petroleum products fire hazards and sources of ignition
S1611	Ability to prepare petroleum accountability forms (DA Form 3643, 2765-1, and DD Form 1898)
101-S-P10045	Ability to operate a forklift
S2546	Ability to enforce pilferage control measures according to regulations and unit SOP
S2553	Ability to verify the accuracy of the required sampling and gauging forms (DD Form 2927 and DD Form 2921)
101-S-P20011	Ability to supervise one or more soldiers
101-S-P20012	Ability to enforce the proper wear of Personal Protective Equipment (PPE)
S2555	Ability to supervise quality surveillance of petroleum products
101-S-P20008	Ability to enforce Risk Management procedures and control measures
101-S-P20009	Ability to maintain and interpret Material Safety Data Sheets (MSDS)
101-S-P20010	Ability to read, understand, and enforce the unit's SOP and local policies
S-101-E-0102	Ability to assemble, operate, and disassemble the Force Provider Fuel System (FPFS)
S0199	Recognizing risks and hazards
S1579	Ability to identify petroleum products health hazards
551-S-0150	Ability to keep accurate records
S2545	Ability to prepare petroleum accountability form DA Form 3644 (Monthly Abstract of Issues of petroleum Products and Operating Supplies)

ICTL Data :

ICTL Title	Personnel Type	MOS Data
92F Petroleum Supply Specialist SL 20	Enlisted	MOS: 92F, Skill Level: SL2, Duty Pos: QFP