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OPR: HQ AMC/LGSF
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AFI 23-201, 1 August 1999 is supplemented as follows. (This supplement is not applicable to Air National Guard or US Air Force Reserve units.)

SUMMARY OF REVISIONS

This is the second revision to AFI 23-201, AMCS1. The revision contains minor policy changes related to fuel spill reporting and fuel leak detection. The revision also contains administrative changes to the Government-Wide Purchase Card, Space and Naval Warfare Center's Integrated Service Center, and Fuel Support Plans. The revision deletes a Standard Base Supply System (SBSS) requirement and the command designated storage and maintenance location for fuels mobility support equipment (FMSE).

A bar (|) indicates revision from previous edition.

1.8. Reporting Fuel-Related Mishaps. Report all fuel-related mishaps involving fuels equipment, facilities, vehicles, and personnel by telephone to HQ AMC/LGSF. Class II and larger fuel spills are considered mishaps and will be reported to AMC/LGSF. Fuels Management Teams (FMT) requiring assistance after normal duty hours can contact the Scott AFB, Resource Control Center (RCC) at DSN 576-5051. The Scott RCC maintains an updated HQ AMC/LGSF personnel recall roster for emergencies. Complete AMC Form 1024 for all mishaps and spills 5 gallons or more and forward to AMC/LGSF within 24 hours via electronic mail, fax, or message. This includes spills on the parking ramp, into secondary containment, dikes, pits, etc. Forward an advisory message within 30 days explaining the cause, outcome of the investigation, and lessons learned as directed. Fuel spills of any size will be reported if potentially attributed to equipment malfunction to allow trend analysis and notification of item manager.

1.15. Using Hydrants. Hydrant use surveys will be conducted at least every 2 years or after major addition/renovation to the system. FMT will provide HQ AMC/LGSF a current approved copy of the hydrant use survey by 31 Mar of every even year. AMC bases will determine hydrant utilization rates by dividing the total number of gallons moved (refuels + defuels) through hydrants by the total number of gallons

refueled and defueled (trucks + hydrants). Multiply the response by 100 to determine the hydrant utilization percentage.

1.15.2. Notify HQ AMC/LGSF before modifying any fueling capability to a point where your capabilities are changed.

1.18. Using R-11 Fuel Servicing Units. AMC bases must obtain MAJCOM approval to use R-11s for other than aviation fuel purposes for any period of time. Bases must also obtain HQ AMC/LGSF coordination prior to taking an R-11 or R-12 refueler off the base.

5.1. Fuels Management Team.

5.1.1. The preferred method of procuring cryogenic products is the Government-Wide Purchase Card (formerly known as IMPAC card). A source of liquid oxygen must meet the military specifications and requirements of T.O. 42B6-1-1. The exception to this policy is a procurement exceeding \$25,000 per purchase. If the exception applies contact DESC-RR.

5.2. Establishes the Fuels Administrative and Local Area Network (LAN) Functions. All problems associated with the Fuels Automated System (FAS), FAS Enterprise Server, or Fuels Manager will be promptly reported to the FAS Help-Desk. All problems associated with Automatic Tank Gauging, Automated Data Collection, and Automated Fuel Service Station/Mobile Automated Fuel Service Station will be reported to Space and Naval Warfare Center (SPAWAR) Integrated Service Center 24 Hr Help Desk. Send an informational copy of SPAWAR reported problem(s) to AMC/LGSF via e-mail.

5.5. Preparing Required Reports.

5.5.2.1. Preparing Required Reports. Refer to the AMC Fuels Policy Letters for REPOL reporting guidance and format. This precludes your need to maintain CJCSM 3150.14.

5.5.3.1. Provide after action/trip reports to HQ AMC/LGSF NLT 30 days after completion of a trip. Reports will include (1) Purpose; (2) Traveler's information (name, rank, etc.); (3) Discussion (dates and times of events, work accomplished during TDY, include gallons refueled, number of transactions, etc.) and (4) Conclusion/Recommendations.

5.7. Preparing Fuel Support Plans. Submit a copy of your Fuel Support Plan using AFI 10-404 and AFPAM 23-221 to HQ AMC/LGSF by 31 March of each year or when changes to operation dictate. Ensure capabilities are realistic and correlate with other formal fuel capability reports. The FMT will assess their capabilities to support wartime fuel requirements tasked by current operational plans (OPLAN) and ensure any deficiencies are reported to HQ AMC/LGSF.

5.9. Maintaining Bulk Petroleum War Reserve Stock (BPWRS).

5.9.4.1. HQ AMC/LGSF will provide max 1-day fuel requirements as OPLANs change.

6.1. Duties of the Fuels Operation Supervisor.

6.1.10. Tank truck off-loading areas must be in compliance with current environmental regulations. Exception to this policy is authorized with written concurrence from your local Civil Engineering Environmental Flight and your Squadron Commander. This includes DESC sponsored, Army controlled POLEX operations.

6.1.11. (Added) Ensure Automatic Tank Gauging (ATG) is tested for reliability semi-annually (during EOM closeout) and documented on AFTO Form 39. Reliability testing will consist of manually gauging each tank and comparing results with ATG readings. Differences of one-half inch or greater will require

repeatability testing. Repeatability testing consists of a 3-day period of manual gauging affected tanks and comparing manually measurements with ATG. Contact SPAWARS IAW with paragraph 5.2. if consistent differences of one-half inch or greater exist.

6.7. Duties of the Bulk Storage Supervisor.

6.7.6.4. Monitoring receipts and transfers via Fuels Manager software does not relieve the requirement to physically monitor fuel movements.

6.10. Duties of the Cryogenic Supervisor. Notify HQ AMC/LGSF before modifying any cryogenic capability.

7.2. Duties of the Fuels Information Service Center (FISC) Supervisor. Ensures all resource controllers receive training using the AF Form 824/839 and lab technicians receive training using the AFTO 150.

7.3. Duties of the Resource Control Center Supervisor. Reconcile all accounts IAW AMC/LGSF Policy Letter titled "AMC Reconciliation Procedures".

7.19. Handling Contaminated and Off-Specification Fuel Products. Notify HQ AMC/LGSF by phone of all fuel quality failures. Follow up with electronic mail or message within 24 hours using the AMC LGSF Form 2 available on the AMC LGSF website.

8.9. Leak Detection . The FMT will ensure daily or monthly variations exceeding established DESC tolerance levels are investigated and identified for corrective action. It is extremely important to have gain/loss analysis capability to isolate and/or pinpoint specific tanks/systems in the overall reconciliation process.

9.2. Managing Fuels Mobility Support Equipment (FMSE). Bases possessing 400-gallon cryogenic storage tanks will maintain an overboard vent system for each tank.

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