

**FACILITY CLASS 1, OPERATION AND TRAINING**  
**Category Group 12, Liquid Fueling and Dispensing Facilities**

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1.1. **Overview.** This section contains the general criteria and standards for petroleum dispensing and operating facilities for Air Force installations worldwide. Each base is provided adequate facilities for receiving, storing, distributing, and dispensing the fuel products necessary for its assigned mission. See UFC 3-460-01, *Petroleum Fuel Facilities*, and UFC 3-460-03, *Operation and Maintenance: Maintenance of Petroleum Systems*, for additional information and guidance.

1.1.1. **Waiver Process.** Changes in criteria require approval from the DoD Fuel Facility Engineering Panel, which sets DoD fuel system criteria. Submit requests for waivers through AFCEC/COS.

1.1.2. Projects for facilities storing or handling bulk fuel supplied by Defense Energy Support Center (DESC) are normally programmed through the appropriate MAJCOM.

**1.2. General Guidance.**

1.2.1. **Security.** AFI 31-101, *The Air Force Installation Security Program*, requires all dispensing and operating facilities to have security protection. See criteria elsewhere and herein on Lights (**CATCODE 812926**), Fences (**CATCODE 872247**), and Security Alarms (**CATCODE 872841**). Other security aids such as sensors and other detection devices are provided as feasible. Dispensing and operating facilities in controlled areas, such as liquid fuel storage areas, do not require separate protection.

1.2.2. **Environmental.** Provide all liquid fuel storage, distribution, and dispensing facilities with positive methods to preclude discharge of pollutants to the surrounding atmosphere, ground, or waters. Ensure spill containment complies with Section 311(j) of the CWA and with Spill Prevention Control and Countermeasures (SPCC) requirements contained in Part 112 of Title 40 of the Code of Federal Regulations (CFR). Provide control devices such as leak detection and automatic tank gauging as an integral component of the facility. Ensure fuels facilities comply with local, state, federal, and host nation environmental law as applicable.

1.2.3. **Explosives Safety Considerations.** Explosives safety standards, DoD 6055.9-Std and AFMAN 91-201, establish minimum separation standards for fuel storage and dispensing activities. Ensure these standards are met when constructing fuel facilities.