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Safety

**UTILIZATION OF FACILITIES WITHIN
QUANTITY-DISTANCE CLEAR-ZONES**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements AFMAN 91-201, Explosive Safety Standards. It establishes procedures for and applies to 62d Airlift Wing and tenant units seeking use facilities within Quantity-Distance (QD) Clear Zones. Quantity Distance is the quantity of explosive material and distance separation relationships, which provide defined degrees of protection. These relationships are based on the level of risk considered acceptable for each exposure. Departure from quantity-distance requirements of AFMAN 91-201 are authorized only when there are compelling reasons to do so. This determination will be made only after a complete analysis of the mission and facilities has been accomplished. The Wing Weapons Safety Manager, in consultation with Civil Engineering, will ensure compliance with the procedures contained herein.

1. Real Property Requests. All real property requests, including those involving Q-D Clear Zones, are sent to the 62d Civil Engineering Squadron, Resource Flight, Real Property Element (62 CES/CERR). Real Property Personnel will staff the request, and if explosive clear-zones are involved, obtain a risk assessment from the 62d Airlift Wing Weapons Safety Manager (62 AW/SEW). The request and risk assessment are then forwarded to the 62d Civil Engineer Squadron Real Estate Working Group (62 CES/REWG).

2. Real-Estate Working Group (REWG). The REWG either recommends approval or disapproval of requests. The approved or disapproved request is then forwarded to the 62 AW Facilities Board.

3. 62 AW Facilities Board (FB). The FB either approves or disapproves the recommendation from the REWG. If disapproved, the process stops and personnel cannot occupy the facility. If approved, the Wing Weapons Safety Manager and Civil Engineer jointly prepare the necessary documentation granting authority for the requester to occupy the facility.

4. Compensatory Measures.

4.1. Compensatory measures are actions that can be taken in lieu of a formal waiver that alleviates a quantity-distance violation. If compensatory measures are used to avoid a quantity-distance violation, the weapons safety manager is the approving authority.

4.2. Reducing the amount of explosives for a period of time or temporarily moving out of a facility in a clear-zone when explosives are introduced can avoid a quantity-distance violation.

5. Waiver and Exemption Requirements:

5.1. A *waiver* is required when an organization intends to occupy a facility within a Q-D clear zone for a short period of time and is unable to leave the facility when explosives are introduced into the area or explosive operations are conducted. Waivers apply to relatively short-term violations of Q-D requirements. Five years or less is considered short-term. A waiver cannot be renewed beyond the maximum 5-year time limit.

5.2. An *exemption* is required when an organization intends to occupy a facility within a Q-D clear zone for a long period of time and is unable to leave the facility when explosives are introduced into the area or explosive operations are conducted. An Exemption is a relatively long term (greater than 5 years) or permanent departure from Q-D standards.

5.3. An *emergency event waiver* is a situation that arises unexpectedly and there is no enough time to comply with formal waiver submission procedures. The 62d Airlift Wing Commander may approve this waiver for the length of the emergency, but not to exceed 72 hours.

6. Use of facilities in a QD Clear Zone:

6.1. The Wing Weapons Safety Manager decides whether a waiver or exemption is required, or if an organization can occupy the facility without a waiver or exemption.

6.2. The following conditions must be met for an organization to move into a facility within a QD clear Zone:

6.2.1. Personnel must be able to move out of the facility whenever explosives are present within a QD clear zone. They must vacate the clear zone area for the entire time that explosives are within the clear zone perimeters unless they have been deemed as directly related to the explosive operation at hand.

6.2.2. When explosives operations are concluded and explosives materials are removed from clear zone areas, personnel may return to the facility and continue normal operations.

6.3. The Weapons Safety Manager will immediately disseminate information pertaining to the introduction and removal of explosive materials into a clear zone to all pertinent organizations.

7. Requesting a Waiver or Exemption:

7.1. The Wing Weapons Safety Manager notifies 62 CES Comprehensive Planning and Contract Programs, 62 CES/CECP, of a requirement for a waiver or exemption using an AF Form 943.

7.2. The 62 CES Comprehensive Planning and Contract Programming will gather the engineering information for the facilities and areas listed on the AF Form 943, Explosive Waiver/Exemption/Site Plan.

7.3. The Weapons Safety Manager compiles the waiver/exemption package and coordinates it with the Chief of Safety, 62d Support Group Commander, and 62d Airlift Wing Commander for signature.

7.4. The weapons safety manager will make five copies of the completed package, send four copies to HQ 15 AF/SE for approval, and hold one copy for suspense.

7.5. HQ 15 AF/SE, upon approval, will forward three copies to HQ AMC/SE, who will, in turn, request final approval from HQ AMC/CV. Upon final MAJCOM approval, HQ AMC/SE will forward one copy to the Air Force Safety Center AFSC/SEW and one copy to the Department of Defense Explosive Safety Board.

7.6. HQ AMC/SE will send an approved or disapproved copy to the 62 AW Safety Office for filing. The Weapons Safety Manager will maintain a copy for official file and forward a completed copy to 62 CES/CECP.

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