



DEPARTMENT OF DEFENSE EXPLOSIVES SAFETY BOARD
2461 EISENHOWER AVENUE
ALEXANDRIA, VIRGINIA 22331-0600

26 JAN 1999

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MEMORANDUM FOR DIRECTOR US ARMY TECHNICAL CENTER FOR
EXPLOSIVES SAFETY (ATTENTION: SIOAC-ES)

SUBJECT: Explosives site Map and Licenses

Reference: Fort Campbell memorandum AFZB-RB-S-Q of October 1, 1998, with
two endorsements, Same Subject

The subject site plan forwarded by the reference has been reviewed with respect to explosives safety criteria. Based on the information furnished, both the site plan and final safety review for the Ammunition Supply Point (ASP) at Fort Campbell, Kentucky are approved. This approval is based on the following:

- a. The earth-covered magazines (ECM's) constructed in accordance with Drawing 33-13-02 are approved. A provision of this approval is that the separation distance between the rear or side of these ECM's as the potential explosion site (PES) to the front of one of these ECM's as the exposed site (ES) is at least 360 feet. Side to side exposures between the PES and the ES may be separated in accordance with the appropriate entries for either 3-bar or 7-bar ECM's in accordance with Table 9-5 of DoD 6055.9-STD. Information provided confirms that this provision is satisfied for the siting of the magazines in this site plan.
- b. The explosives limits for Magazines 8001 through 8060 are those identified on the licenses dated May 20, 1998 and were part of the site plan package submitted by the reference.
- c. The limit for Magazine 8035 or 8036 is physical capacity of HD 1.4 explosives.
- d. The explosives limits for the Surveillance Workshop and the Deployment Joint Inspection Line and Safe Haven for Commercial Trucks and Temporary Vehicle Holding Area are as identified on the licenses dated May 20, 1998 and contained in the site plan package submitted by the reference. These limits are based on distance only. Operational limits must be established and based on the minimum quantity of explosives necessary to meet the mission.
- e. Buildings 7710, 7712, 7714, 7716, 7718, 7720, 8062, 8063, and 8064 are approved for inert storage.

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f. Although signs are to be erected to warn personnel not to train in the area within the public traffic route separation distance from the potential explosion sites, oversight of this area must be performed.

A copy of the complete site plan package and this approval letter must be maintained as a permanent record at the installation of origin.

Point of contact is Mr. Larry D. Webster at DSN 221-1378 or (703) 325-1378 or webstd@hqda.army.mil.



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Chairman