

Standard Design Program

**Lesson Learned  
for**

**Ammunition Surveillance Facility (6 Bay)**

216-12-01

Date: Oct 2005

The Ammo. Surveillance Facility (standard series 216-12-01 (6-bay) and 216-12-02 (12-bay)) design has not been updated to meet the requirements of the latest version of TM 5-1300 (revision 1, 1990). As a result, the blast loads used in the design do not include the gas pressure load component for internal blast design loads, as required by revision 1, and the explosive limits in DDESB's approval memorandum are no longer valid. The current design shall not be used for new construction.

Our POC at USATCES concurs with the need to update these standards and also agrees that the drawings shall not be used for new construction. Once DDESB's planned changes to substantial dividing wall requirements are approved, we plan to actively pursue funding to update these designs.

Until this standard facility is updated to be in compliance with rev 1 of TM 5-1300, the current drawings should not be used for new construction. .