



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

DDESB-KO

01 DEC 1999

MEMORANDUM FOR COMMANDER NAVAL ORDNANCE SAFETY AND SECURITY  
ACTIVITY (ATTENTION: N71)

SUBJECT: Request for Designation of Type "M" Missile Magazine as a Standard, 7-Bar Magazine

References: (a) Naval Ordnance Center memorandum, dated 30 August 1999, Same Subject

(b) DDESB-KO memorandum, 3rd Endorsement, dated 9 April 1993, Same Subject

(c) Telephone conversation between Dr. Canada (DDESB) and Mr. Ray Rebbly (LANTNAVFACENGCOM), 9 September 1999, Subject: "Bonding and Grounding of Railroad Tracks"

The safety submission for the approval of a modified Type M magazine as a 7-bar structure for explosives weight up to 350,000 pounds of hazard division (HD) 1.1 material and for the siting of 14 Type M magazines at Naval Weapons Station (WPNSTA), Yorktown has been reviewed for explosives safety. Based on the material presented:

a. The modified Type M magazine is approved as a 7-bar structure for explosives weight up to 350,000 pounds

b. The proposed sitings of the 14 Type M magazines at WPNSTA, Yorktown are approved.

Design drawings of the modified Type M magazine must be maintained by the U.S. Navy, and a copy of this approval letter must be available at WPNSTA, Yorktown.

Point of contact is Dr. Chester E. Canada, DDESB-KT1, PH: 703-325-1369, FAX: 703-325-6227, or E-MAIL: Chester.Canada@hqda.army.mil.

DANIEL T. TOMPKINS  
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Chairman

WPNSTA Yorktown  
E-157  
12/5/99  
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cc:  
CNO (N411)  
LANTNAVFACENGCOM (Mr. Ray Rebbly)

