



DEPARTMENT OF THE ARMY
US ARMY DEFENSE AMMUNITION CENTER
1 C TREE ROAD
MCALESTER OK 74501-9053

REPLY TO
ATTENTION OF

SJMAC-ESM

MEMORANDUM FOR U.S. Army Corps of Engineers (CEHNC-OE/Mr. Hank Hubbard),
P.O. Box 1600, Huntsville, AL 35807-4301

SUBJECT: Amendment 7, Approved Conventional Explosives Safety Submission (ESS),
Munitions Response (Removal), Eastern Bypass, of Fort McClellan, Alabama

1. References:

- a. Memorandum, DDESB, DDESB-KO, 27 Oct 2006, SAB (enclosed).
- b. DOD 6055.9-STD, Ammunition and Explosives Safety Standards, 5 October 2005.
- c. Memorandum, DDESB, DDESB-KO, 27 Nov 2001, Subject: Explosives Safety Submission (ESS) for Ordnance Removal Action at the Eastern Bypass, Fort McClellan, AL.

2. Reference 1a provides DDESB approval for subject amendment. This amendment removes the requirement to educate construction workers on the hazards of munitions and explosives of concern (MEC).

3. Point of contact (POC) is Karl J. Raue, SJMAC-ESM, DSN 956-8122, (918) 420-8122, FAX 8503, karl.raue@dac.army.mil.

FOR THE DIRECTOR:

Encl
As


CLIFFORD H. DOYLE
OE Team Leader
Explosives Safety Knowledge,
OE and Chemical Division

CF (w/encl):

Office of the Director of Army Safety Office (DACs-SF), 223 23RD Street, Crystal Plaza 5,
Suite 980, Room 980, Arlington, VA 22202

Office of the Assistant Secretary of the Army for Installations & Environment), (Asst. for
Munitions) (DESOH/Mr. King), 110 Army Pentagon, Washington, DC 20310-0110

U.S. Army Corps of Engineers (CESO/Ms. Roberts), 441 G Street, NW, Washington, DC
20314-1000



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

OCT 27 2006

DDESB-PE

MEMORANDUM FOR DIRECTOR, DEFENSE AMMUNITION CENTER
ATTENTION: SJMAC-ESM

SUBJECT: Amendment 7, Approved Conventional Explosives Safety Submission (ESS),
Munitions Response (Removal), Eastern Bypass, of Fort McClellan, Alabama

References: (a) DAC SJMAC-ESM Memorandum, Subject: Amendment 7, Approved
Conventional Explosives Safety Submission (ESS), Munitions Response
(Removal), Eastern Bypass, of Fort McClellan, Alabama with Amendments 1
through 6, 3 October 2006

(b) DoD 6055.9-STD, DoD Ammunition and Explosives Safety Standards,
5 October 2004

(c) DDESB-KO Memorandum, Subject: Explosives Safety Submission (ESS) for
Ordnance Removal Action at the Eastern Bypass, Fort McClellan, AL,
27 November 2001

The DoD Explosives Safety Board (DDESB) Staff reviewed amendment 7 (reference (a)) to the Fort McClellan, AL, Eastern Bypass (EBP) "Y" Area explosives safety submission (ESS), against the requirements at reference (b) and in our previous approval at reference (c) with amendments 1 through 6. Based on the information provided, we approve this amendment to remove from the ESS the requirement to educate highway construction workers on the hazards of munitions and explosives of concern (MEC). According to the information at reference (a), it no longer will be necessary to provide MEC hazards education to personnel who will work on this area after the MEC response has been completed because the expected MEC hazards will be removed during this response action.

The point of contact for this action is Ms. Lydia E. Sanchez, (703) 325-1373, or DSN 221-1373, E-mail address Lydia.Sanchez@ddesb.osd.mil.

A handwritten signature in black ink, appearing to read "Curtis M. Bowling".

CURTIS M. BOWLING
Acting Chairman
DDESB



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MCALESTER OK 74501-9053

3 8 16 2006

SJMAC-ESM

MEMORANDUM FOR Department of Defense Explosives Safety Board (DDESB-PE),
2461 Eisenhower Avenue, Alexandria, VA 22331-0600

SUBJECT: Amendment 7, Approved Conventional Explosives Safety Submission (ESS),
Munitions Response (Removal), Eastern Bypass, Fort McClellan, Alabama with Amendments 1
through 6.

1. References:

a. Memorandum, Huntsville Center, Corps of Engineers, CEHNC-DE, 18 Sep 2006, subject:
SAB. (enclosed)

b. Memorandum, Department of Defense Explosive Safety Board, (DDESB), DDESB KO, 28
Nov 2001, subject: Explosives Safety Submission (ESS) for Ordnance Removal Action at the
Eastern Bypass, Fort McClellan, AL.

c. DOD 6055.9-STD. Ammunition and Explosives Safety Standards, 5 October 2004.

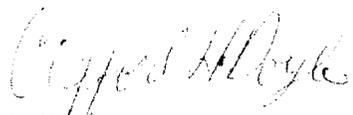
2. Reference 1.a enclosed amendment 7 to reference 1.b is submitted for your review IAW
reference 1.c. We have reviewed this amendment for compliance with Army and DOD
explosives safety criteria and find it acceptable. Recommend approval.

3. This amendment removes the requirement to educate construction workers in the "Y" area on
MEC hazards because past removal activities have proven the detection depth for subsurface
anomalies exceed the actual recovery depth of the munitions and explosives of concern. The
depths of detection were more than 2 ½ times the recovery depths and the maximum calculated
penetration depths.

4. Approval is requested by October 23, 2006. Point of contact (POC) is Karl J. Raue, SJMAC-
ESM, DSN 956-8122, (918) 420-8122, FAX 8503, karl.raue@dac.army.mil.

FOR THE DIRECTOR:

Encl
As


CLIFFORD H. DOYLE
OE Team Leader
Explosives Safety Knowledge,
OE and Chemical Division

SIMAC-ESM

SUBJECT: Amendment 7, Approved Conventional Explosives Safety Submission (ESS), Munitions Response (Removal), Eastern Bypass, Fort McClellan, Alabama with Amendments 1 through 6.

CF (w/encl):

Office of the Director of Army Safety Office (DACS-SF/Mr. Proper), 2211 South Clark Street, Room 980, Arlington, VA 22202

Office of the Assistant Secretary of the Army for Installations & Environment), (Asst. for Munitions) (DESOH/Mr. King), 110 Army Pentagon, Washington, DC 20310-0110

U.S. Army Corps of Engineers (CESO/Ms. Roberts), 441 G Street, NW, Washington, DC 20314-1000

U.S. Army Corps of Engineers (CEHNC-DE/Hubbard), P.O. Box 1600, Huntsville, AL 35807-4301