

September 27, 2002

Safety Group for Ordnance
and Explosives Directorate

SUBJECT: Safety Advisory 02-4 - Acceptable Demolition
Materials and Minimum Separation Distances (MSD) on
Corps of Engineers Projects

Parsons Engineering Science
100 West Walnut Street
Pasadena, California 91124

Dear Sir/Madam:

Reference TM 60A-1-1-31, EP-385-1-95a, and Report
CEHNC-ED-CS-S-98-7 (Use of Sandbags for Mitigation of
Fragmentation and Blast Effects Due to Intentional
Detonation of Munitions).

This Safety Advisory applies to the U.S. Army
Engineering and Support Center, Huntsville (USAESCH)
personnel and its Contractors working on ordnance and
explosives (OE) sites.

a. At no time will deteriorated, damaged, or
imperfect (e.g., factory seconds) demolition materials
be utilized on USAESCH projects.

b. Any donor charge used exceeding 1.5 oz shall be
factored into the MSD for Intentional Detonations.
Prior to utilizing these added explosives, the
Contractor shall request, through the appropriate
USAESCH Project Manager, the new site-specific MSD
calculation.

This Safety Advisory is intended to serve as a
reminder for explosives safety.

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Comments or questions about this Safety Advisory
please call 256-895-1589.

Sincerely,

Chief, OE Safety Group for
Ordnance and Explosives Directorate

CF:
OE Safety Specialists
OE-DC Read
OE-CX Read
OE-S Read
OE Read
ED Read/File

_____/SafetyAdvisory 02-4