



TECHNICAL NOTE

• DOD MILITARY MUNITIONS RESPONSE PROGRAM TERMS

WESTON SOLUTIONS, INC.

In 2003, the Office of the Secretary of Defense issued a memorandum providing new and standardized definitions for Munitions Response Actions for the Military Munitions Response Program (MMRP). This memorandum eliminates some previously used definitions (most notably OE—ordnance and explosives).

This Technical Note provides paraphrased definitions of the new terminology. Please refer to the memorandum and the U.S. Code for the exact definitions.



► TWO NEW CATEGORIES

Munitions Actions will now be divided into two categories: Munitions and Explosives of Concern, and Munitions Constituents.

- **Munitions and Explosives of Concern (MEC):** Specific categories of military munitions that may pose unique explosives safety risks. This category includes:

- **Unexploded ordnance (UXO):** Items used for their intended purpose but failed to function (10 USC 2710 (e)(9))

- **Discarded Military Munitions (DMM):** Items abandoned without proper disposal—does not include UXO items (10 USC 2710 (e)(2))

- **Munition Constituents (MC):** Items present in sufficient concentration to constitute an explosive hazard (e.g., TNT greater than 10% in soil)

▼
"MEC" replaces "OE" as the new umbrella term. It includes:

- ✓ UXO
- ✓ DMM
- ✓ MC

- **Munitions Constituents (MC):** Any material originating from UXO, DMM or other military munitions, including explosive and non-explosive materials, and emission, degradation, or breakdown elements of such ordnance or munitions. (10 USC 2710 (e)(4)) MC includes both chemically reactive materials (explosives) and traditionally non-explosive materials (such as shell casings and fragmentation). The Army further defines two more definitions for the latter category:

- **Material Potentially Presenting an Explosive Hazard (MPPEH):** Material potentially containing explosives or munitions (including containers, packing material, munitions debris, and range related debris), or materials potentially contaminated with a high enough concentration of explosives such that the material presents an explosives hazard (e.g., equipment, holding tanks, piping, drainage systems)

- **Munitions Debris:** Remnants of munitions remaining after munitions use, demilitarization, or disposal.

▼
✓ **All munitions debris is considered MPPEH until inspected by a technically qualified person**

DOD MUNITIONS RESPONSE TERMS

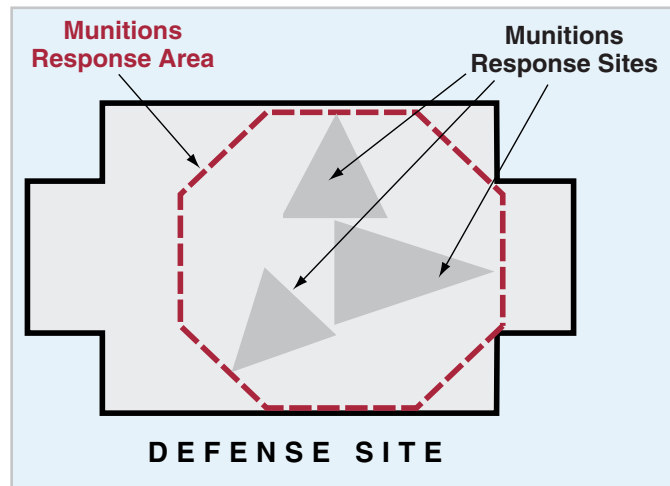
► MUNITIONS RESPONSE

Munitions Response (MR) now refers to any response action, including investigations, removal and remedial actions to address the explosives, human health, or environmental risks presented by UXO, DMM, or MC.

► SITE TERMINOLOGY

Three terms describe areas where MR will be conducted: Defense Sites, Munitions Response Area, and Munitions Response Site.

- **Defense Site:** A Location that is or was owned by, leased to, or otherwise possessed or used by the DOD. This term does not include operational ranges; operating storage or manufacturing facility; or a facility used for, or permitted for, the treatment or disposal of military munitions (10 USC 2710 (e)(1))
- **Munitions Response Area (MRA):** Any area on a Defense Site that is known or suspected to contain UXO, DMM, or MC. An MRA is comprised of one or more munitions response sites.
- **Munitions Response Site (MRS):** A discrete location within an MRA that requires an MR.



► RANGE SITES

- **Operational Range:** A range that is under the jurisdiction, custody, or control of the Secretary of Defense and is (A) currently used for range activities, or (B) inactive but not put to a new use (10 USC 101(e)(3)). Operational ranges are not subject to a munitions response, but are subject to range management activities to sustain their viability as a range area (such as a period clearance).
- **Range:** A designated land or water area set aside, managed, and used for DOD range activities. It includes the following areas:
 - (A) Firing lines and positions, maneuver areas, firing lanes, test pads, detonation pads, impact areas, electronic scoring sites, buffer zones with restricted access and exclusionary areas
 - (B) Airspace areas designated for military use by the FAA (10 USC 101(e)(3))

For More Information, Contact:

Your local WESTON office: <http://www.westonsolutions.com/about/locationstext.htm>
E-mail: info@westonsolutions.com
1-800-7WESTON