

ATTACHMENT 3

DEFINITIONS FOR THE MILITARY MUNITIONS RESPONSE PROGRAM

Definitions for the Military Munitions Response Program⁹

Military Munitions Response Program (MMRP) – DOD-established program to manage environmental, health and safety issues presented by munitions and explosives of concern (MEC).

Military Munitions – Ammunition products and components produced for and used by the armed forces for national defense and security. The term does not include wholly inert items. (10 U.S.C. 101(e)(4)(A) through (C)).

Munitions Response (MR) – Response actions, including investigation, removal actions and remedial actions to address the explosives safety, human health, or environmental risks presented by unexploded ordnance (UXO) or discarded military munitions (DMM), or munitions constituents (MC).

Munitions Response Site (MRS) – A discrete location that is known to require a munitions response.

Munitions and Explosives of Concern (MEC) – This term, which distinguishes specific categories of military munitions that may pose unique explosives safety risks, means: (A) Unexploded ordnance (UXO), as defined in 10 U.S.C. 101 (e)(5)(A) through (C); (B) Discarded military munitions (DMM), as defined in 10 U.S.C. 2710 (e)(2); or (C) Munitions constituents (e.g., TNT, RDX), as defined in 10 U.S.C.2710(e)(3), present in high enough concentrations to pose an explosive hazard. For the purposes of the basewide Munitions Response Program being conducted for the former Fort Ord and this FOST, MEC does not include small arms ammunition .50 caliber and below.¹⁰

Unexploded Ordnance (UXO) – Military munitions that (A) have been primed, fuzed, armed, or otherwise prepared for action; (B) have been fired, dropped, launched, projected, or placed in such a manner as to constitute a hazard to operations, installations, personnel, or material; and (C) remain unexploded either by malfunction, design, or any other cause, as defined in 10 U.S.C. 101 (e)(5)(A) through (C). For the purposes of the basewide Munitions Response Program being conducted for the former Fort Ord and this FOST, UXO does not include small arms ammunition .50 caliber and below.

Discarded Military Munitions (DMM) – Military munitions that have been abandoned without proper disposal or removed from storage in a military magazine or other storage area for the purpose of disposal. The term does not include unexploded ordnance, military munitions that are being held for future use or planned disposal, or military munitions that have been properly disposed of consistent with applicable environmental laws and regulations. (10 U.S.C. 2710(e)(2)). For the purposes of the basewide Munitions Response Program being conducted for

⁹ These are concise definitions. The reader is referred to United States Code as referenced in the definitions above for detailed information.

¹⁰ In accordance with U.S. Army Engineering and Support Center, Huntsville, Ordnance and Explosives Center of Expertise guidance on small arms determinations, small arms ammunition (i.e., caliber .50 and smaller) present a very low risk to the public because: 1) caliber .50 and smaller rarely contain explosive projectiles, and 2) a deliberate effort must be applied (using a tool resembling a firing pin) to a very specific and small point (the primer) to make the round function.

the former Fort Ord and this FOST, DMM does not include small arms ammunition .50 caliber and below.

Munitions Constituents (MC) – Any materials originating from unexploded ordnance, discarded military munitions, or other military munitions, including explosive and non-explosive materials, and emission, degradation, or breakdown elements of such ordnance or munitions. (10 U.S.C. 2710).

Explosive Hazard – A condition where danger exists because explosives are present that may react (e.g., detonate, deflagrate) in a mishap with potential unacceptable effects (e.g., death, injury, damage) to people, property, operational capability, or the environment.

Explosives Safety – A condition where operational capability and readiness, people, property, and the environment are protected from the unacceptable effects or risks of potential mishaps involving military munitions.

Minimum Separation Distance (MSD) – MSD is the distance at which personnel in the open must be from an intentional or unintentional detonation.

Munitions Debris – Remnants of munitions (e.g., fragments, penetrators, projectiles, shell casings, links, fins) remaining after munitions use, demilitarization or disposal.

Range-related Debris – Debris, other than munitions debris, collected from operational ranges or from former ranges (e.g., targets).

Range – A designated land or water area that is set aside, managed, and used for range activities of the Department of Defense. (10 U.S.C. 101(e)(1)(A) and (B)).

Range Activities – Research, development, testing, and evaluation of military munitions, other ordnance, and weapons systems; and the training of members of the armed forces in the use and handling of military munitions, other ordnance, and weapons systems. (10 U.S.C. 101(e)(2)(A) and (B)).

Small Arms Ammunition – Ammunition, without projectiles that contain explosives (other than tracers), that is .50 caliber or smaller, or for shotguns.