

APPENDIX A

GLOSSARY OF MUNITIONS RESPONSE PROGRAM TERMS

Appendix A

Glossary of Munitions Response Program Terms

Administrative Record – A compilation of all documents relied upon to select a remedial action pertaining to the investigation and cleanup of Fort Ord.

Approval Memorandum – For the purposes of No Further Action, a document submitted for regulatory agency review with supporting documentation of eligibility that will serve as a record that no further action is necessary at a site upon approval.

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, otherwise known as Superfund) – A federal law that addresses the funding for and cleanup of abandoned or uncontrolled hazardous waste sites. This law also establishes criteria for the creation of decision documents such as the RI, FS, Proposed Plan, and ROD.

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 Military Munitions Response Program (MMRP) being conducted for the former Fort Ord and this Approval Memorandum, DMM does not include small arms ammunition .50 caliber and below.

Ecological Risks – The potential effects of site-related chemicals on plants and animals present in areas of contamination.

Feasibility Study (FS) – An evaluation of potential remedial technologies and treatment options that can be used to clean up a site.

Impact Area [formerly Multi-Range Area (MRA)] – An 8000-acre portion of the former Fort Ord where multiple ranges were used for high impact military munitions training. The location of the Impact Area is shown on Plate 2.

Military Munitions [formerly OE] – Military munitions means all ammunition products and components produced for or used by the armed forces for national defense and security, including ammunition products or components under the control of the Department of Defense, the Coast Guard, the Department of Energy, and the National Guard. The term includes confined gaseous, liquid, and solid propellants, explosives, pyrotechnics, chemical and riot control agents, smokes, and incendiaries, including bulk explosives and chemical warfare agents, chemical munitions, rockets, guided and ballistic missiles, bombs, warheads, mortar rounds, artillery ammunition, small arms ammunition, grenades, mines, torpedoes, depth charges, cluster munitions and dispensers, demolition charges, and devices and components thereof.

The term does not include wholly inert items, improvised explosive devices, and nuclear weapons, nuclear devices, and nuclear components, except that the term does include non-nuclear components of nuclear devices that are managed under the nuclear weapons program of the Department of Energy after all required sanitization operations under the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.) have been completed. (10 U.S.C. 2710(e)(3)(A) and (B)).

Military Munitions Response Program [formerly OE Cleanup Program] – Program established by the Department of Defense to manage environmental, health and safety issues presented by MEC.

Munitions Debris [formerly OE Scrap] – Remnants of munitions (e.g., penetrators, projectiles, shell casings, links, fins) remaining after munitions use, demilitarization or disposal. Munitions debris is confirmed inert by technically-qualified personnel.

Munitions and Explosives of Concern (MEC) [formerly OE and UXO] – 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. 2710 (e) (9);
- (B) Discarded military munitions (DMM), as defined in 10 U.S.C. 2710 (e) (2); or
- (C) Explosive munitions constituents (e.g., TNT, RDX) present in high enough concentrations to pose an explosive hazard.

*For the purposes of the basewide Military Munitions Response Program (MMRP) being conducted for the former Fort Ord and this Approval Memorandum, MEC does not include small arms ammunition .50 caliber and below.

Munitions Response Area (MRA) - Any area on a defense site that is known or suspected to contain MEC. Examples include former ranges and munitions burial areas. A munitions response area is made up of one or more munitions response sites.

Munitions Response Site (MRS) [formerly OE Site] – A discrete location within a MRA that is known to require a munitions response.

No Further Action – Determination following a remedial investigation or action that a site does not pose a significant risk and so requires no further activity under CERCLA.

Ordnance and Explosives (OE) – Consists of either (1) or (2) below:

- (1) Ammunition, ammunition components, chemical or biological warfare materiel or explosives that have been abandoned, expelled from demolition pits or burning pads, lost, discarded, buried, or fired. Such ammunition, ammunition components, and explosives are no longer under accountable record control of any Department of Defense organization or activity.
- (2) Explosive soil, which refers to mixtures of explosives in soil, sand, clay, or other solid media at concentrations such that the mixture itself is explosive.

Proposed Plan – A plan that identifies the preferred alternative for a site cleanup, and is made available to the public for comment.

Range-Related Debris [formerly Non-OE Scrap] – Debris, other than munitions debris, collected from operational ranges or from former ranges (e.g., targets). Range-related debris is considered inert after inspection by technically-qualified personnel.

Record of Decision (ROD) – A report documenting the final action, approved by the regulatory agencies, that is required at Superfund sites.

Remedial Investigation (RI) – Exploratory inspection conducted at a site to define the nature and extent of chemicals, and in this case, MEC present.

Superfund – See Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) above.

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. (U.S.C. 2710 (e)(9)).

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