

DERP Forum

Strengthening Relationships with our Regulatory Partners

St. Louis, Missouri

May 8-9, 2019

**Department of Defense
Military Munitions Response Program**

DERP Forum

May 9, 2019

MMRP

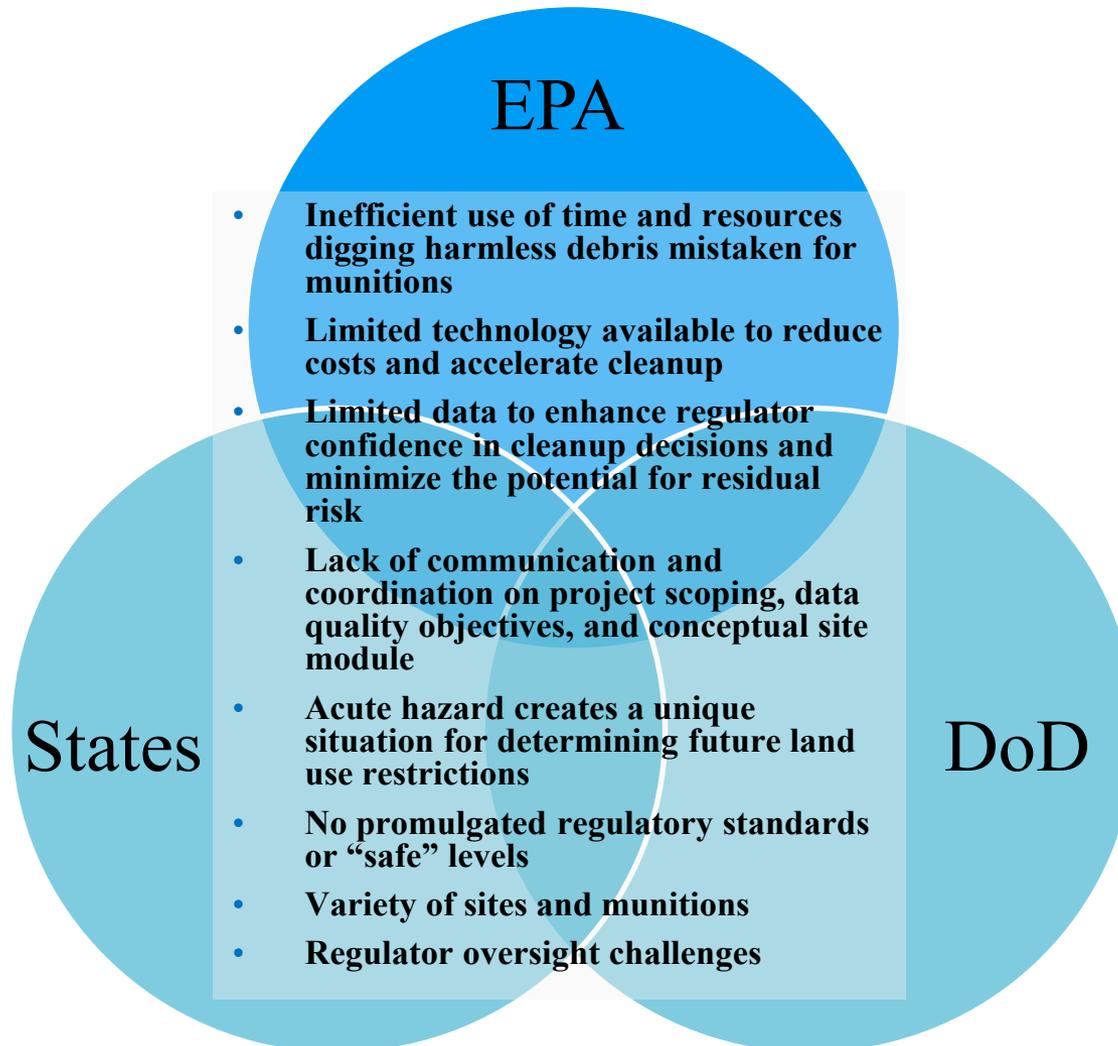
- **Military Munitions Response Program (MMRP)**
- **MMRP Challenges**
- **MMRP Tools**
- **Partnering with Stakeholders**

MMRP

- **DoD developed the MMRP inventory in 2001 (10 USC 2710)**
- **Addresses hazards from unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC)**
 - Does not include operational ranges, operating storage or manufacturing facilities, or permitted facilities for the treatment or disposal of military munitions
- **Published the Munitions Response Site Prioritization Protocol (MRSPP) (32 CFR 179) in 2005 which assigns munitions response sites (MRSs) a relative priority based on potential risk to human health and the environment**
 - MRSs with a higher relative risk will usually be assessed first (“worst first”)
 - Other factors (e.g., community interests) can influence sequencing decisions

MRSs as of FY 2018		
	Total MRS Inventory	Number of MRSs at Response Complete (RC) Through FY 2018
Active Installations	2,832	2,130
BRAC Locations	360	273

MMRP Challenges



MMRP Tools

- **Advanced Classification for MRSs**
 - Most reliable method of data analysis and classification for detecting subsurface objects that could be munitions; used during the remedial investigation/feasibility study cleanup phases
- **DoD Advanced Geophysical Classification Accreditation Program (DAGCAP)**
 - Uses two third-party accreditation bodies to demonstrate competency and document conformance to DAGCAP requirements; 12 contracting organizations are DAGCAP accredited
- **MMRP Risk Management Method (RMM)**
 - Uses data to support remedial action objectives (RAOs) and data quality objectives (DQOs)
- **Quality Assurance Project Plans (QAPPs): Advanced Geophysical Classification and Munitions Response**
 - Facilitates up front planning; improves communication with regulators; builds confidence in tools; supports data quality, decision making, and regulatory buy-in

Partnering with Stakeholders

- **Partnering with stakeholders and maximizing transparency, public participation, and collaboration is vital to ensure cost effective and efficient decisions about the MMRP**
- **Exchanging views and information, and working closely with federal and state regulators and other stakeholders to develop and refine the MMRP Tools**
 - Munitions Response Dialogue (MRD)
 - Environmental Council of States (ECOS)
 - Interstate Technology & Regulatory Council (ITRC)
 - Association of State and Territorial Solid Waste Management Officials (ASTSWMO)
 - Environmental Data Quality Workgroup and Intergovernmental Data Quality Task Force (EDQW & IDQTF)
 - National Association of Ordnance Contractors (NAOC)