

Formerly Used Defense Site (FUDS)/Military Munitions Response Program (MMRP)

Why Congress 1986 "correction, detection and disposal of unexploded ordnance which creates an imminent and substantial endangerment...."

Where "the Secretary shall carry out all response actions under CERCLA at properties owned by, leased or otherwise possessed by the United States"
- USACE assigned

Who USACE has almost 10,000 FUDS identified nationwide, over 1,300 in the Los Angeles District, funding limited

How Military Munitions Response Program (MMRP) and Hazardous Toxic Radioactive Waste (HTRW) use the DoD investigation/cleanup methods based on Env. Protection Agency (EPA) CERCLA process



National Status of FUDS Properties and Projects

Metric	October 04	October 01
Total Properties in Inventory	9,730	9,182
Total Properties Eligible for FUDS Program	6,789	6,745
Properties Requiring Response Actions (29%)	2,948	2,827
Total Projects In Inventory	4,871	4,657
Projects Completed	2,678	2,498
Cost to Complete	\$18.1 Billion	

Property is the entire property formerly owned/used by DoD; generally analogous to "site"
Project is the individual area of potential hazard

FUDS CERCLA (Superfund/NCP) Implementation Strategy



Los Angeles District by the Numbers Formerly Used Defense Sites

Total Sites 1,083

By State:	Count
AZ	297
CA	763
NV	23

Total Number of Projects	511
Projects by Type:	
Chemical Warfare Material	4
Building Demo/Debris Removal	17
Potentially Responsible Party/HTRW	24
Hazardous, Toxic, Radioactive Waste	28
Containerized/HTRW	85
MMRP	357

MMRP by Risk Assessment Code (RAC):

RAC 1:	18	Mitigation action is required
RAC 2:	33	
RAC 3:	54	
RAC 4:	102	
RAC 5:	150	

Usually indicates no action is required

Environmental Regulation No. 200-3-1, May 2004
FUDS Program Policy