

**Office of the Under Secretary of Defense
(Installations and Environment)
Environmental Management Directorate**

**MRSPP Review & Update
(and other Good Stuff)**

May 12, 2011
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ODUSD(I&E)/EM

Report Documentation Page

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Overview

Acquisition, Technology and Logistics

- Policy Update
- Goals and Metrics
- Program Status and Update

Policy Update

Munitions Response Site Prioritization Protocol (MRSPP)

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- Review MRSPP policy documents (e.g., MRSPP, MRSPP Primer, QA/QC Guidance)
 - DoD Components submitted comments on suggested changes to MRSPP policy documents
 - MRSPP policy subgroup to review and comment
 - Obtain additional information on the current program if necessary (e.g., review MRSPP scores, distribution of sites without scores)
- Weigh the risks and benefits of changing the MRSPP
- Project underway and ongoing
 - Timeframe to complete depends on issues identified and changes required to address the issues

- Some of the DoD Components have developed sampling-based approaches for QA
- Define parameters for a sampling-based approach for QA review of MRSPP application
 - Process for determining statistically valid sample size
 - Application to all sites or exclude low scoring sites (e.g., small arms ranges)
 - Acceptable margin of error
- Reduce burden while improving consistency and maintaining appropriate level of oversight
- Priority project, but not currently underway

Sequencing Policy

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- GAO published *Military Munitions Response Program, Opportunities Exist to Improve Program Management in April 2010*
 - No consistent DoD approach for considering factors other than risk in sequencing MRSs
 - The Army and Air Force have begun to independently develop their own approaches for sequencing
 - The Navy has not yet determined if sequencing guidance is needed
- A copy of the report is available at <http://www.gao.gov/cgi-bin/getrpt?GAO-10-384>

Sequencing Policy (cont.)

- The MRSPP states that the sequencing of MRSs will be primarily based on the relative priority
- Generally, an MRS that presents a greater relative risk will be sequenced for cleanup ahead of an MRS that presents a lower risk
- However, the MRSPP Final Rule states that other “risk-plus” factors warrant consideration in sequencing:
 - Regulator and stakeholder concerns
 - Mission-driven requirements
 - Cultural and social factors
 - Economic factors
 - Reasonably anticipated future land use

Sequencing Policy (cont.)

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- The MRSPP requires DoD to ensure that stakeholders are offered opportunities to participate in the application of the MRSPP and sequencing decisions
- The MRSPP also requires the DoD Components to report justification for all out of order sequencing decisions to OSD.

GAO Recommendations on Sequencing Policy

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- GAO recommended that DoD develop guidance, outlining a consistent approach for considering factors other than relative risk, for the DoD Components on sequencing MRS
 - Assign site priorities in a consistent and transparent fashion
 - Consider the same range of other factors in sequencing decisions and assess the significance of these factors in a consistent way
- DoD partially concurred with GAO's recommendation
- DoD's position on sequencing:
 - DoD believes the MRSPP and MRSPP Primer provide sufficient sequencing guidance at this time
 - Flexibility to consider site- specific factors as appropriate

Sequencing Policy Next Steps

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- In the near future, OSD will assess the DoD Components practices in sequencing
 - Collect and evaluate information and lessons learned
- OSD will use this information to determine if additional guidance is necessary
- High priority project, but not currently underway
 - Timeframe – in the near future when the DoD Components have sufficient experience in sequencing their MRSs

Munitions and Explosives of Concern Hazard Assessment (MEC HA)

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- The MEC HA allows a project team to evaluate the potential explosive hazard associated with an MRS , given current conditions and under various cleanup, land use activities, and land use control alternatives
- The results of the MEC HA can provide input into the remedy evaluation and selection process
- Current MEC HA trial expired in January 2011
- OSD is issuing an extension of the Interim MEC HA trial use and evaluation period for an additional two years to gain the necessary experience with the tool
- At the conclusion of the next two-year period OSD will evaluate the tools effectiveness based on DoD Component input

No Further Action (NFA) Initiative

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- OSD study in Spring 2010 highlighted inconsistent forms of NFA regulatory concurrence from state regulators
 - Official “concurrence”
 - Received from state environmental regulatory agencies on agency letter head
 - Signed by an authorized official offering unreserved agreement with the recommendations
 - Informal “concurrence”
 - E-mail documentation, meeting minutes, and other informal correspondence implying concurrence
- OSD working to develop a template for NFA concurrence
 - Team with Association of State and Territorial Solid Waste Management Officials (ASTSWMO)
 - Improve overall communication, transparency, and project management

Goals and Metrics

Advancing MMRP Cleanup Progress

- DERP goals stimulate cleanup progress and help the DoD components defend their budgets
- Existing DERP goals and progress against these goals

Military Munitions Response Program	FY06	FY07	FY08	FY09	FY10
Active Installations					
Complete PAs at all MRSs by the end of FY07	70%	96%	95%	97%	96%
Complete SIs at all MRSs by the end of FY10	24%	29%	51%	72%	97%
Achieve RIP/RC at all MRSs by the end of FY20	17%	23%	34%	43%	38%
BRAC Installations					
Achieve RIP/RC at all Legacy BRAC MRSs by the end of FY09	38%	63%	67%	68%	70%
Achieve RIP/RC at all BRAC 2005 MRSs by the end of FY17	0%	20%	27%	33%	39%
FUDS Properties					
Complete PAs at all MRSs by the end of FY07	99%	99%	99%	96%	98%
Complete SIs at all MRSs by the end of FY10	34%	45%	58%	67%	84%

Advancing MMRP Cleanup Progress (cont.)

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- Cleanup at MRSs is beginning in earnest now that the DoD Components have completed preliminary assessments (PAs) and site inspections (SIs)
- OSD is developing goals to promote cleanup beyond RIP
- Established the DoD Metrics Subcommittee in January 2011
 - Two representatives for each DoD Component
 - Meets every 3-4 weeks to discuss new goals and metrics for advancing MMRP cleanup

Advancing MMRP Cleanup Progress (continued)

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- OSD leadership and the DoD Component Deputy Assistant Secretaries are briefed regularly on the progress of the Subcommittee
- New goals being worked
 - RC at active, BRAC, and FUDS for IPR, MMRP, and Compliance Cleanup sites
 - RIP for FUDS MMRP
 - MRSPP Evaluation Pending goal (i.e. a goal to reduce the number of MRSs with a MRSPP determination of “evaluation pending”)
 - Others, as needed

Program Overview and Status Update

Bottom Line on MMRP Progress

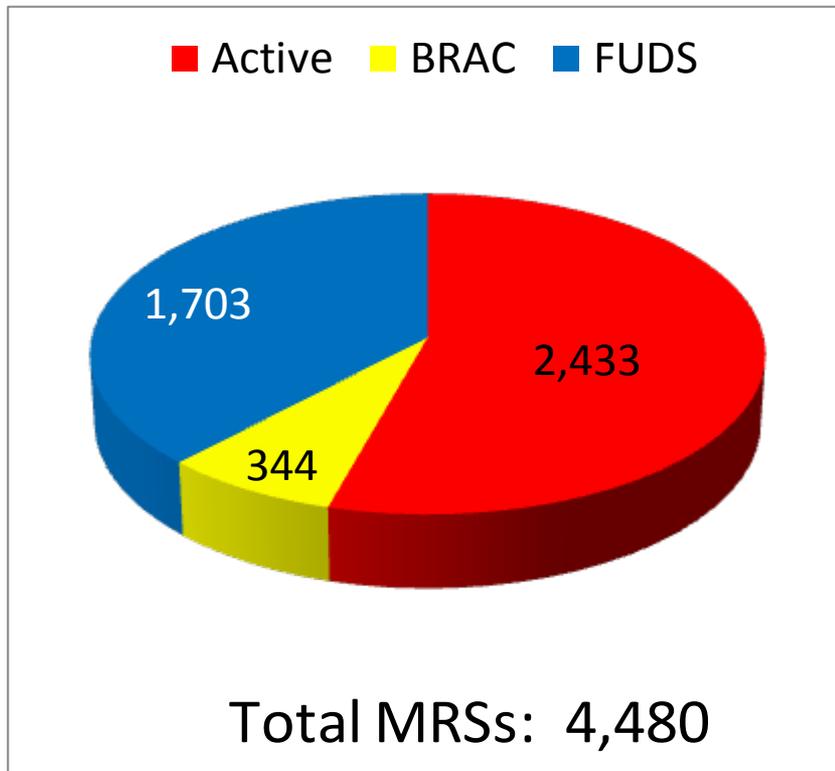
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- Cleanup is progressing at Munitions Response Sites (MRSs)
 - Achieved statutory goal by completing site inspections at **97 percent** of munitions response sites on active installations in FY10
 - Decreased the MMRP cost-to-complete estimates on active installations, Base Realignment and Closure (BRAC) installations, and Formerly Used Defense Sites (FUDS) properties by **11 percent**.

MMRP Inventory

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The MRS inventory breaks out as follows:



- Increase in MRSs on active installations from FY09
 - Army National Guard Bureau non-DoD owned, non-operational defense sites
 - Air Force conducting an additional inventory and splitting MRSs into smaller sites
- The inventory is updated annually - <http://deparc.xservices.com/do/mmrp>

MMRP President's Budget in Millions

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Military Munitions Response Program

	FY2010 Actuals	FY2011 Estimate [^]	FY2012 Request
Active Installations	\$247.1	\$216.1	\$250.4
FUDS	\$168.8	\$89.1	\$94.9
Legacy BRAC*	\$41.1	\$37.7	\$56.9
BRAC 2005*	\$3.2	\$22.7	\$31.7
Total	\$460.2	\$365.6	\$433.8

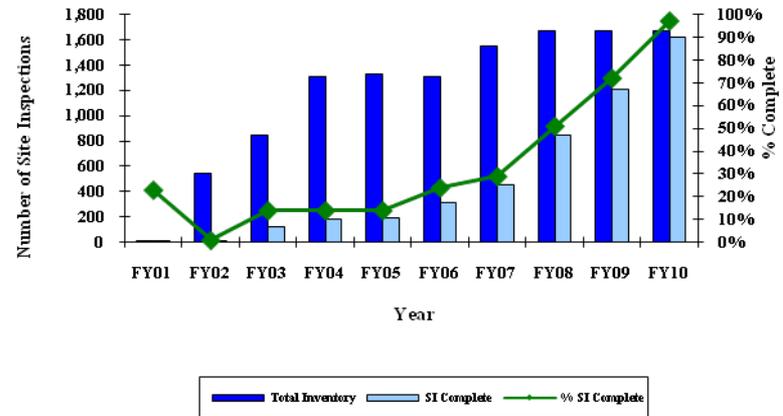
* Excludes BRAC Planning and Compliance funding

[^] Reflects an adjustment to match the Annualized Continuing Resolution funding level by appropriation

MMRP Cleanup at Active Installations

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Goal: Complete Site Inspections
by the end of FY2010



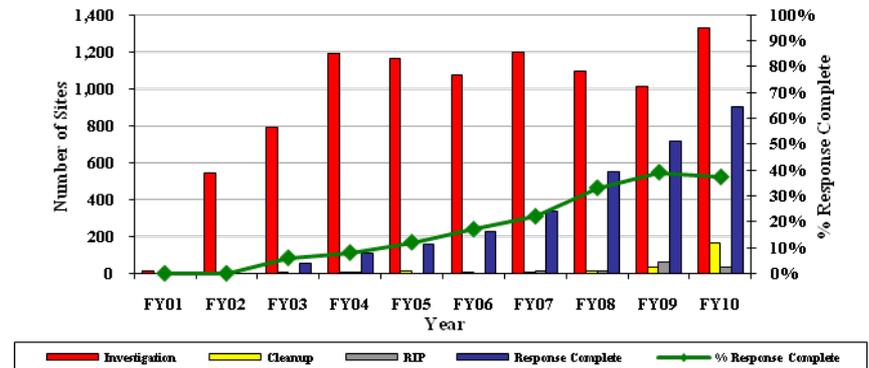
FY10 Accomplishments

- Achieved site inspection goal
 - 25% increase since FY2009
- Achieved RC at 187 sites

FY11 Projections

- Complete final study phase at 126 sites
- Achieve RC at 60 sites

Goal: Achieve RIP/RC by the end of FY2020



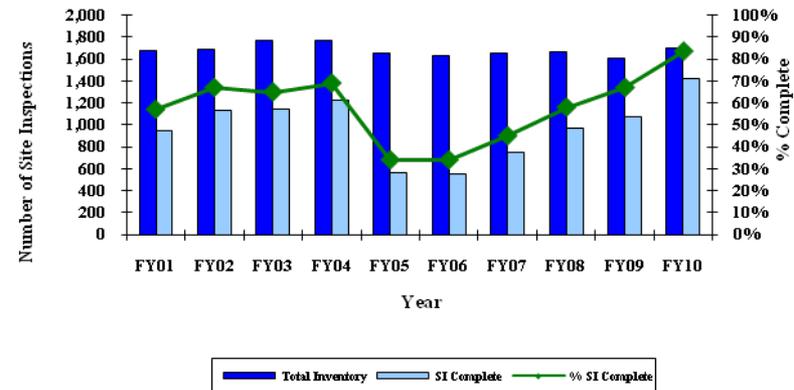
MMRP Cleanup at FUDS Properties

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Goal: Complete Site Inspections
by the end of FY2010

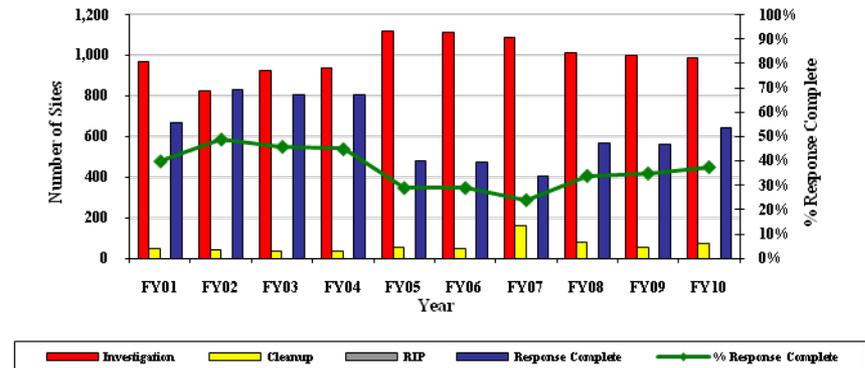
FY10 Accomplishments

- Completed site inspections at 349 sites
 - 17% increase since FY2009
- Achieved RC at 79 sites
 - 3% increase since FY2009



FY11 Projections

- Complete site inspections at 163 sites
- Complete final study phase at 48 sites



MMRP Cleanup at Legacy BRAC Installations

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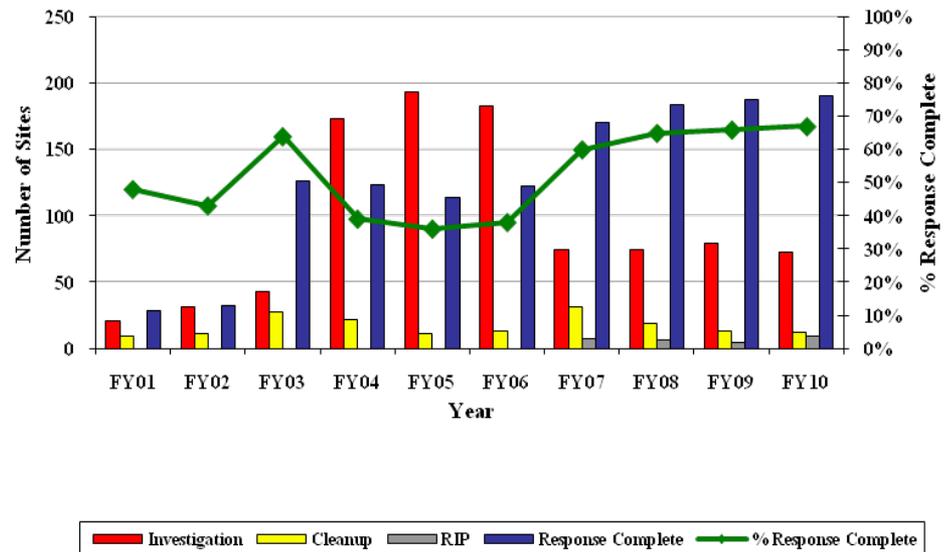
FY10 Accomplishments

- Completed final study phase at 6 sites
- Achieved RIP at 5 sites
 - 2% increase since FY2009

FY11 Projections

- Complete final study phase at 22 sites
- Achieve RC at 25 sites

Goal: Achieve RIP/RC by the end of FY2009



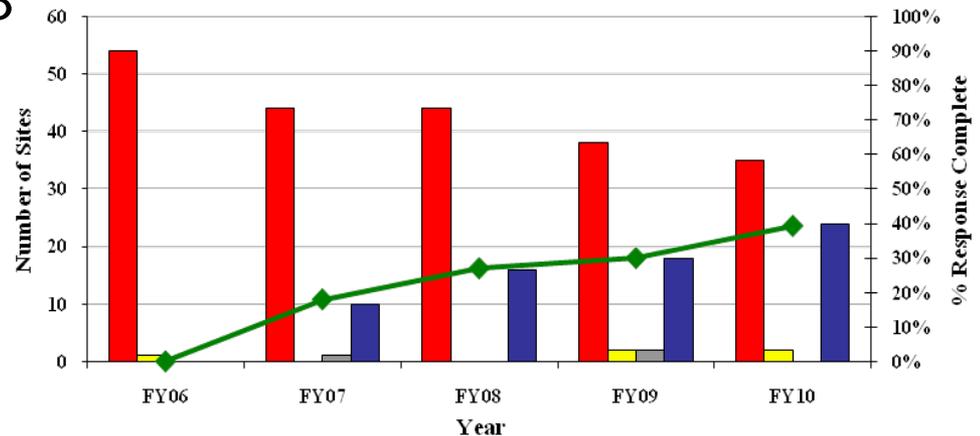
MMRP Cleanup at BRAC 2005 Installations

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FY10 Accomplishments

- Completed final study phase at 3 sites
- Achieved RC at 6 sites
 - 9% increase since FY2009

Goal: Achieve RIP/RC by the end of FY2017



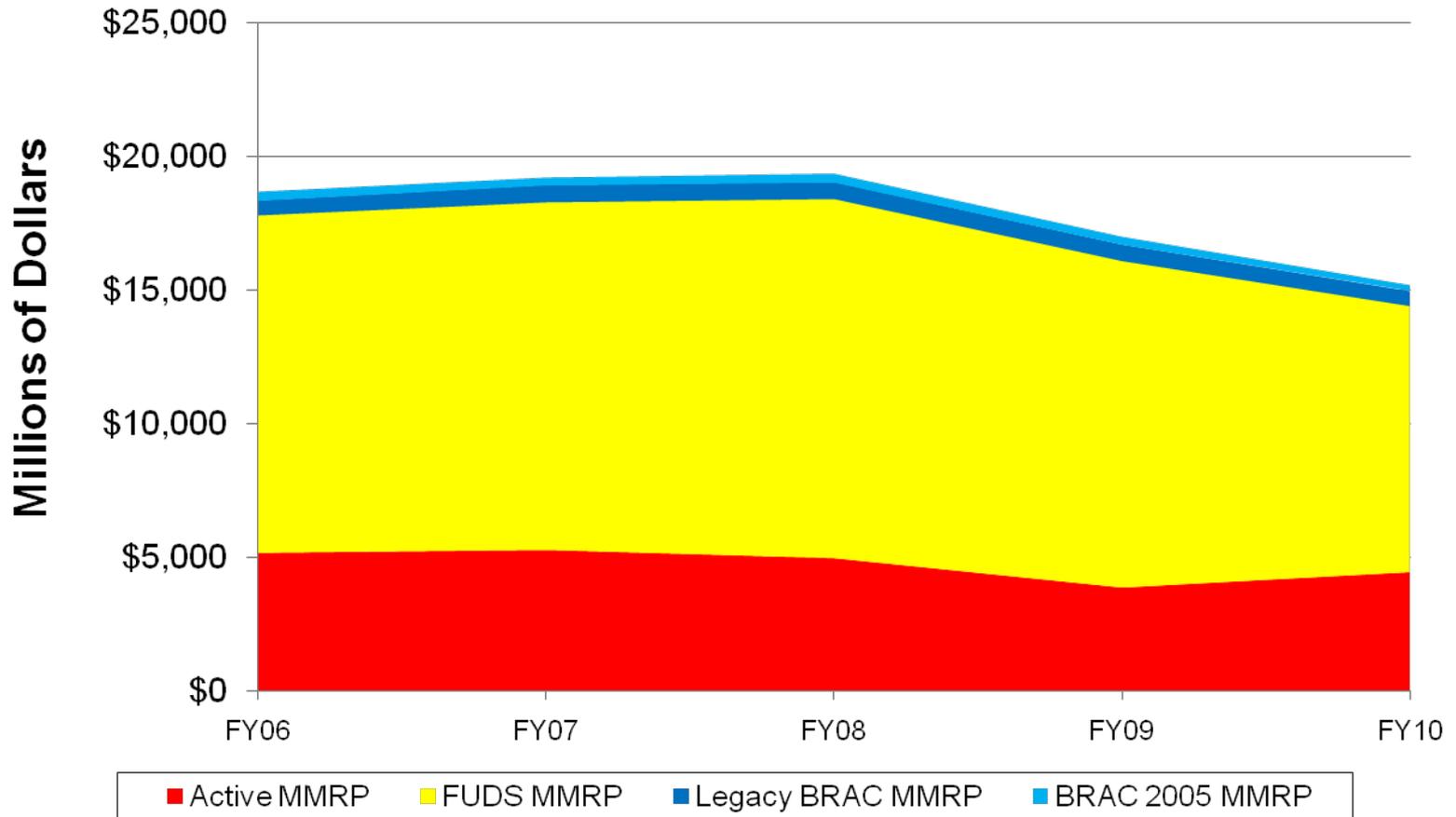
FY11 Projections

- Complete final study phase at 24 sites
- Achieve RC at 12 sites

Investigation Cleanup RIP Response Complete % Response Complete

MMRP: Cost-to-Complete*

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* Includes installation project funding allocated to individual sites

Questions?

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