



# **Agenda for June 25th Picatinny Arsenal Restoration Advisory Board**



- Attendance, Introductions & Correspondence
- Update on Burning Grounds (John Costea, Picatinny Deputy Garrison Commander)
- Old Business
- TAPP Contract and Financial Report
- Review of Next Edition of the Newsletter
- Update on Former DRMO Yard ICM (Ted Gabel, Picatinny; Tom Crone, ARCADIS)
- Updates on Group 3 Sites and Group 1 Sites (Tim Llewellyn, ARCADIS)
- Membership (new member and community co-chair election)
- Installation Restoration Program MMRP/Update in a Minute (if time allows; Ted Gabel, Picatinny)
- Synopsis and Next Meeting



## TAPP UPDATE FINANCIAL REPORT AS OF May 30, 2009

Contract Value	\$25,000
Spent to Date	\$6,093
Balance on Contract	\$18,907

Contract to be extended 6 months past  
September 30<sup>th</sup>: breathing room

Installation Commander considering RAB's  
Co-Chair request for Waiver - Must go to  
Office of Assistant Secretary of Installation  
and Environment for Approval

Will require a new contract vehicle.



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# PBC Site Updates

## June 25 2009

**ICM Removal Action  
Group 3 (PICA 8)  
Group 1 (PICA 079)  
Picatinny on CNN**







# DRMO Time Critical Removal Action Update

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Picatinny Arsenal, NJ



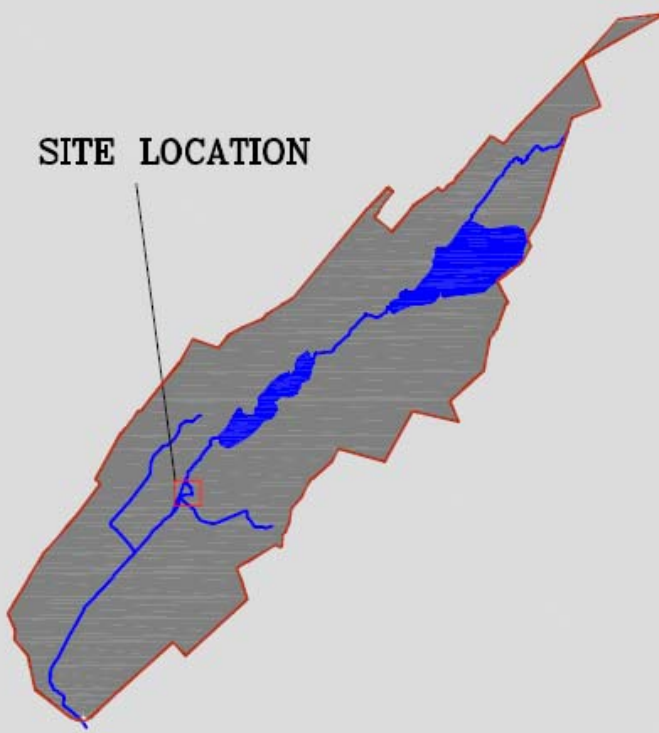


# Site Information

- Site 31 Former Defense Reutilization and Marketing Office (DRMO) and 101 and Former Gas Station (PICA 072)
- Location
  - Sites 31 and 101 are in Area G in the central portion of the installation
- Description
  - Munitions discovered on the ground surface in a 0.5 acre portion of DRMO
  - Submunitions (a.k.a ICMS) and light antitank weapons (LAW) tubes



SITE LOCATION



ICM  
Area



# Improved Conventional Munitions



- What is an Improved Conventional Munition (ICMs)
  - This is the designation given to the newest family of submunition.
- What is a submunition (ICM).
  - Submunitions are a sub component of a cluster munition or carrier round.
  - Cluster munitions consist of a parent munition and several submunitions.



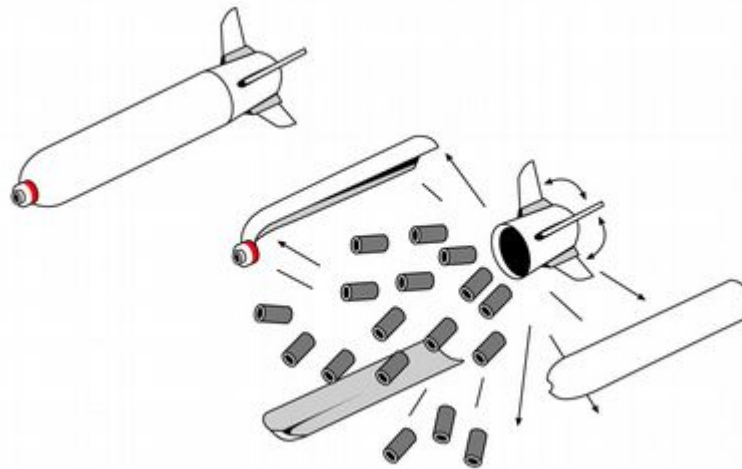
# Improved Conventional Munitions

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Cluster munitions are large weapons which are deployed from the air and from the ground and release dozens or hundreds of smaller submunitions. Submunitions released by air-dropped cluster bombs are most often called “bomblets,” while those delivered from the ground by artillery or rockets are usually referred to as “grenades.”







# Improved Conventional Munitions

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M85





# Improved Conventional Munitions



## Types of ICM's:

- Incendiary
- Anti-Personnel
- Anti-Tank
- Anti Vehicle
- Anti-runway
- Anti-electrical
- Mines
- Chemical
- Leaflet
- Counter Measures

## Types of ICM's Fuzing:

- Impact
- Anti-disturbance
- Magnetic
- Vibratory
- Sound
- Delay
- Pressure
- Chemical Delay
- Battery Depletion

Limited only by the imagination





















# Time Critical Removal Action



- Part of the CERCLA Process
- Action Memorandum prepared by U.S. Army
  - Signed by Lt. Col Stack
  - Public Noticed
- Removal Action Work Plan
  - Reviewed by USEPA and NJDEP
- Removal Action (considered an Interim Action)
- Interim Remedial Action Report
- Entire Site will still go through the normal CERCLA process
  - RI, FS, PP, ROD, RD, RA (final action), RAR.



# ICM Area

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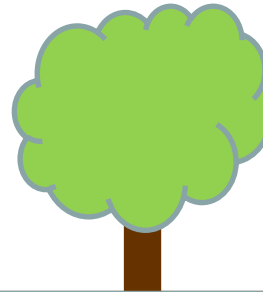
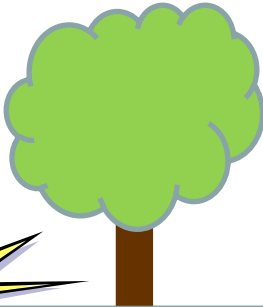
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Demolition Enclosure



4-ft thick soil cover





# TCRA Details



## Schedule

- Mobilize to the site today (6/25/09)
- ICM removal action – 26 days (8/3/09)
- Soil cover – 15 days (8/24/09)

Work conducted on Friday – Monday

Remedial Action for contaminated soil will be completed concurrently, completed on September 30, 2009