

### Ammonium Perchlorate Rocket Motor Disposal (ARMD) Facility

- Designed for disposal of all tactical rocket motors with AP propellant
- Confined burn chamber
  - 110 feet long
  - 19 feet in diameter
  - 1.25 inch thick armor plating - 325,000 lbs
  - Initial trial burn scheduled for 1 Nov 2016
- Environmentally clean
- All by products are nonhazardous



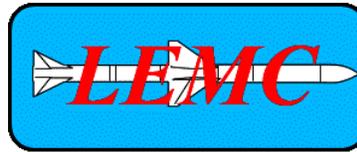
### Container Repair



- MILVAN Container repair
- Missile Container repair
  - Air Force HARM & AMRAAM AUR, etc...
  - Missile component containers
  - ATACMS and GMLRS pods
  - Modification of MLRS to GMLRS pod

### Non-Destructive Testing

- Ultrasound Thickness & Flaw Detection
- Magnetic Particle Inspection
- Liquid Penetrant Inspection
- X-Ray Equipment Ranging in Power from 160 KV to 9 MV
- Digital Imaging Capability
- Real Time X-Ray Imaging Capability
- Film Processing



### Mission

LEMC conducts regional and global contingency distribution of munitions, provides missile maintenance, and conducts demilitarization of munitions for Joint Forces, International Forces, and the Interagency.



Global Missile Maintenance Support to All Services



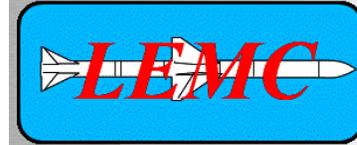
### Letterkenny Munitions Center

ATTN: JMCN-MC  
1 Overcash Avenue Chambersburg, PA  
17201-4150  
(717) 267-9954  
(717) 267-5105 (Business Development)

PROVIDING OUR FORCES WITH THE DECISIVE EDGE!



[www.jmc.army.mil/Installations.aspx?id=Letterkenny](http://www.jmc.army.mil/Installations.aspx?id=Letterkenny)  
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# Letterkenny Munitions Center PRODUCTS & SERVICES





# LETTERKENNY MUNITIONS CENTER



ISO 9001:2008 Certified  
IPC 620 Certified

## Core Missions Power Projection



- Existing facility, equipment and personnel are capable of shipping 200 containers in 24 hours to meet contingency operations
- Primary Containerization Facility
  - Rail Capacity of 8ea 89ft Rail Cars
  - Space for 100 containers at one time for stuffing operations

- Secondary Containerization Dock
  - Capable of 100 containers at one time for stuffing operations
- 23 other docks with combined capability of 528 containers for stuffing operations
- Efficient handling of commercial trucks 24/7



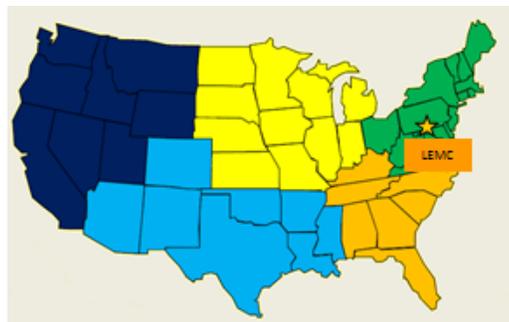
Joint Munitions Command's  
Northeast Regional Depot

## MAJOR AIRHEADS AND PORTS

- Dover AFB 182 Miles
- McGuire AFB 191 Miles
- Sunnypoint 495 Miles
- Bayonne/Earle NWS 219 Miles
- Norfolk 281 Miles

## MAJOR TRANSPORTATION ROUTES

- I-81 9 Miles
- I-76 10 Miles
- I-70 32 Miles
- CSX Rail Interchange On Installation
- Norfolk Southern Interchange 15 Miles



## DoD Tactical Missile Center



- Multiple Launch Family of Munitions
  - Center of Industrial and Technical Excellence for MLRS Family of Munitions
  - Maintenance
  - Repair
  - Modification
  - Parts Reclamation
  - Disassembly
  - Demil
  - Container Repair
  - Mobile Maintenance Teams
  - Cable Repair/Modification



- Joint Missile Systems (Navy, Air Force, Army, Marines)

- Storage
- Stockpile Reliability
- All-Up-Rounding
- Guidance Testing
- Repair
- Modification
- Parts Reclamation
- Disassembly
- Demil
- Container Repair
- Mobile Maintenance Teams



## DEPOT INFRASTRUCTURE

- 16,000 Acres
- 902 Earth Covered Magazines
- 10 Above Ground Magazines
- 28 Miles of Rail
- 124 Miles of Paved Road
- 25 Rail Docks
- 2 Containerization Facilities
- Demo/Burning Ground

## Logistics Operations

• Northeast Regional Depot for Centralized Ammunition Management (CAM) serving 14 states on the east coast.

- Shipping
- Receiving
- Storage
- Reworking
- Blocking and Bracing
- Kiln facility for heat treating wood packaging materials (WPM)
- Inventory, Surveillance and Inspection



## Demilitarization

- Open Burn/Open Detonation is fully permitted under RCRA Part B
- Maintain a working relationship with Pennsylvania Dept of Environmental Protection
- 500 lbs N.E.W per demo shot, 10 to 28 shots per day
- 1000 lbs N.E.W per burn tray, 24 trays
- Static fire of rocket motors

