



COL Brett A. Ayvazian, Commander

Blue Grass Army Depot

Kentucky's Only Organic Industrial Base (OIB) Installation

1 December 2022

KCMA Annual Membership Meeting

80 YEARS PROVIDING:

1. Joint Warfighter Support
2. Munitions & Material Readiness
3. Surge Capacity to Contingency Requirements



BGAD Support Posture

Perfectly Postured to Provide Responsive & Reliable Strategic Support to the Army's Premier Power Projection Platforms and Sea / Aerial Ports of Embarkation



Superb Rail & Trucking Network

- Centralized Southeast Location
- 40 Miles from Blue Grass Airport in Lexington
- CSX Rail Spur (CSX is 1 of only 2 major U.S. rail carriers)
- Depot is postured near Intersection of I-64 (E&W) and I-75 (N&S)
- 620 miles to eastern seaboard military shipping terminal
- Closest Depot to FedEx (Memphis) and UPS (Louisville) World Hubs
- Tri-State Trucking Company (has access to ~700 tractors) operating in close proximity = Capacity to support surge requirements

Proximity to Army GRF and SOF Units

- Supporting DA #4 Priority with CL V to FBNC (N+24)
- Closest Depot to Forts Bragg, Benning, Campbell, Stewart, Rucker
- Primary source for USSOCOM-owned, USA & USAF-managed, non-standard ammunition (NSA) stocks for contingency operations

State-of-the-Art Consolidated Shipping Facility

- \$15M in FY16 Military Construction/Veterans Affairs Appropriations
- Maximizes efficiencies (people, C2, MHE, and space) for surge outload of surface (rail or truck) movement of munitions at scale
- Allows consolidation of non-compatible munitions for combat loads

Superior Physical Security

- Vetting 100% of Visitors using AIE connection to NLETS
- Only AMC Installation meeting Army Access Control Standard Design
- SMEs for OPMG/AMC/JMC on training of AIE



BGAD Core Competencies

- 769 DA Civilians + 1 Soldier
- Over 65% Veteran Workforce
- 26% - Disabled Veterans
- 902x Earth Covered Magazines
- \$122 Million Budget
- \$70 Million Payroll
- Quick Access To I-64 / I-75
- 14,594 Acres / 22 Sq. Miles
- 1,228x Total Structures
- 174x Miles of Road
- 13x Bridges / 5x Dams
- 41x Miles of Safe-Haven Rail
- Independent Water Source
- State of Art Water Treatment Plant
- 40x Miles of Water Lines
- Wastewater Treatment Plant
- 21x Miles of Sewer Mains
- 41x Miles of Electrical Distribution
- 47x Miles of Communication Lines
- 316x Transformers
- 22x Generators
- 33x Loading Platforms
- 101x Miles of Secure Fence
- 24x Miles of Gas Line
- 3x 80T Locomotives
- Controlled Airspace to 5000' AGL
- ISO 9001 Registered
- OHSAS 18001 Registered
- Most secured footprint w/in AMC

Strategic Outload:

- ✓ Consolidated Shipping Center
- ✓ Immediate Response Force (IRF) & Global Response Force (GRF)
- ✓ 180+ Containers Per day –
- ✓ Deployment of Go-To-War Stocks; i.e. CBRN Defense Equip. (CDE); Non-lethal Combat Equip. (NLCE); & APS-1b stocks



Anniston Munitions Center:

- ✓ THAAD
- ✓ Missile Maintenance
- ✓ MLRS Recycling
- ✓ Conventional Demil
- ✓ 75th Rangers Support



Scranton Army Ammunition Plant:

- ✓ Govt-Owned / Contractor-Operated
- ✓ Production
- ✓ 155mm M795 Projectile
- ✓ Navy 5" Projectile
- ✓ Metal Forge/Press/Finish
- ✓ Future ERCA Projectiles



Blue Grass Chemical Activity:

- ✓ Secure Storage
- ✓ Treaty Compliance



Blue Grass Chemical Agent Destruction Pilot Plant:

- ✓ Super Critical Water Oxidation,
- ✓ Static Detonation
- ✓ 2023 Mission complete



Non-Standard Ammo Support:

- ✓ Non-Standard Ammunition
- ✓ 24/7/365 Responsiveness
- ✓ Supporting SOCOM



Container Management:

- ✓ Inspection
- ✓ Storage
- ✓ Receipts
- ✓ Repair



Core Competencies

Store, Issue, Receive, Inspect, Maintain, and Demil Conventional Munitions



APS-1b - Care of Stocks in Storage (COSIS):

- ✓ 3rd largest Force Provider site
- ✓ Supports ARNORTH
- ✓ Supports ARCENT
- ✓ 150-Soldier Camps
- ✓ 75-SOF Camps



Chemical Defense Equipment:

- ✓ Supporting ARNORTH
- ✓ FedEx Shipping 24/7/365
- ✓ Go-To-War Stocks
- ✓ COTs

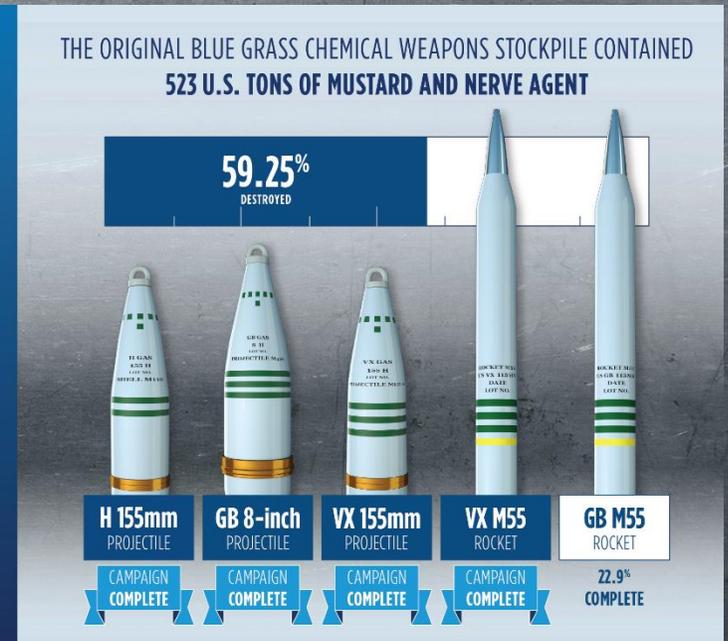


- Core Competencies
- Supplemental Missions
- Sunset Missions



Chemical Weapons Destruction

- GB Nerve Agent M55 Rockets being destroyed
 - **Final chemical weapons destruction campaign at the Blue Grass Chemical Agent-Destruction Pilot Plant**
- All chemical weapons in Kentucky scheduled to be destroyed by the Chemical Weapons Convention treaty commitment of Sept. 30, 2023.
- After chemical weapons destruction operations are completed, the closure phase will continue beyond that time for an additional 3-4 years
 - ✓ **Closure includes decontamination, decommissioning, dispositioning property and administrative closeout**
 - ✓ **Closure also includes the use of the Static Detonation Chamber units to destroy secondary waste, specifically containerized rocket warheads that have been drained of chemical agent**



Current Statistics as of 23 November 2021



Questions?

