

BLUE GRASS ARMY DEPOT



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READY – RELIABLE – LETHAL!

BGAD Posture in Support of Readiness



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



- KEY EXECUTION DATA**
- FY23 42K ST Issued and Received
 - Ukraine and Middle East support 11.8K ST
 - Ukraine Ammunition maintenance
 - 65K Artillery rounds
 - Human Capital
 - Skilled labor

Superb Rail 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)

Superb Trucking Network

- ✓ Depot is postured near Intersection of I-64 (E&W) and I-75 (N&S)
- ✓ BGAD to MOTSU – 9 hours or approximately 620 miles
- ✓ 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 as needed

Proximity to Army GRF and SOF Units

- ✓ Supporting DA #4 Priority with CL V to FLNC (N+24)
- ✓ Closest Depot to Forts Liberty, Moore, Campbell, Stewart and Novosel
- ✓ 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

Superb Physical Security

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

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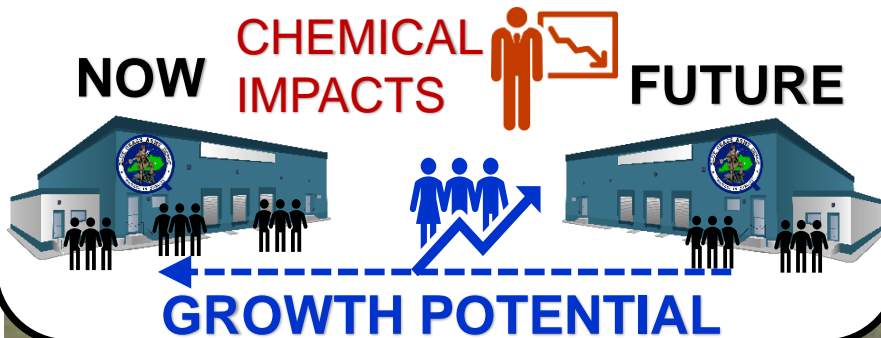
CUI BGAD STRATEGIC MISSIONS



TOP GROWTH IMPERATIVES

- Reuse of Chem Demil footprint
- Small Arms Ammunition Warehouse in Restricted Area
- Energetics components manufacturing
- Open Burn/Open Det Alternatives
- DES Department of the Army Security Guard (DASG) Academy
- Modernization FY24-35

GROWTH POTENTIAL ↘



Strategic Outload:

- ✓ Consolidated Shipping Center
- ✓ Global Response Force
- ✓ 300 + Containers Per day
- ✓ ICEMP "Go-To-War" Stocks (CDE)



Chemical Defense Equipment:

- ✓ Supporting Joint Warfighter
- ✓ FedEx Shipping 24/7/365
- ✓ ARNORTH COTS-PPE Push Packages
- ✓ Sustainment/War Reserve



Care of Stocks in Storage:

- ✓ Force Provider
- ✓ MTRCS
- ✓ ARNORTH
- ✓ CONUS / OCONUS
- ✓ 75 & 150 Soldier Camps



Non-Standard Ammo Support:

- ✓ Non-Standard Ammunition
- ✓ 24/7/365 Responsiveness
- ✓ Supporting SOCOM
- ✓ JMC's sole provider of NSA



Core Competencies

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



Blue Grass Chemical Activity:

- ✓ Secure Storage
- ✓ Treaty Compliance



Container Management:

- ✓ Inspection
- ✓ Storage
- ✓ Receipts
- ✓ Maintenance / Repair



Blue Grass Chemical Agent Destruction Pilot Plant:

- ✓ Neutralization
- ✓ Static Detonation
- ✓ 2023 Mission complete
- ✓ 2026 Final Closeout



Core Competencies Supplemental Missions Sunset Missions

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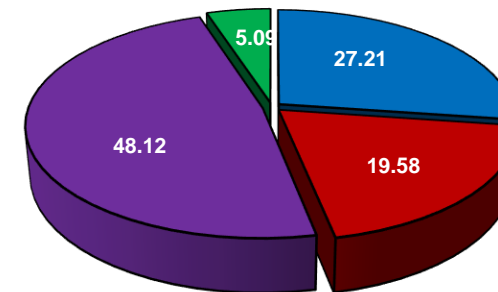
Blue Grass Army Depot (BGAD)

COL Brett A. Ayvazian, Mr. Christopher Lee



Mission: Blue Grass Army Depot provides America's Joint Warfighters with reliable, timely, and cost-effective munitions, chemical defense and non-lethal combat equipment, and force provider sets, in support of full spectrum Military Operations. The depot also safeguards National Chemical Weapons Stockpile material until demilitarization.

Vision: Provide responsive, agile, and innovative munition / material strategic support to the Joint Force.



BGAD STORAGE OCCUPANCY
148.9K Total Short Tons
58.08% Occupied

Storage

- Army Conventional & SOF
- Air Force, Navy & USMC
- Joint Services SOF
- B5A (Demil Account)

BGAD by the #s:

- 1942 – Beginning of Operations
- 14,594 Acres
- Consolidated Shipping Center - \$16M
- 3558 FMC Containers
- 41 miles of rail (Nat. link)
- 1 x 120T and 3 x 80T Locomotives
- 902 Earth Covered Magazines
- 12 Above Ground Magazines
- 28 CAT-7 Storage Buildings

Business

- Revenue: FY22 = \$131.6M Plan / 135.251M Actual
FY23 = \$129.0M Plan / 137.91M Actual
FY24 = \$129.1M Plan
- Workload: Strong in Maint and Demil through FY23
- Direct OT: FY23 -13% / Projected for FY24 - 13%

Subordinate Organizations

ANMC LTC Daniel E. Cross, Ms. Cassandra Caver

- GOGO
- 1 Mil / 143 DAC
- MLRS Demil
- THAAD Escort (US & FMS)
- FMS
- 13.1K acres / 1211 Magazines
- Armor Tile Maintenance



SCAAP - Mr. Rich Hansen

- GOCO
- 8 DAC / 277 Contractor
- 495K Sq. Ft - Metal Parts
- Forge & Press Facility (Large Caliber Projos)



People

- Civilian 699
- Military 2
- Contractor 155
- **Total Persons 856**

Other DoD Support & Partnerships

- Defense CBRN Response Force Push Packages
- Chemical Defense Equipment Receipt, Issue, Storage and Surveillance
- Force Provider Expeditionary and MTRCS

Production / Maintenance

- Reactive Armor Tile Renovation
- Artillery and Mortar Renovation
- Army and USAF Container Refurbishment
- 500 – 2,000 lb. Bomb Renovation
- 105mm X-Ray and Renovation
- Confidence Clip
- AF 30MM Cans

Facility Project

- Locomotive Repair Upgrade, \$300K
- Igloo Headwall Vents, \$1.35M
- Installation of Igloo Tarps \$2.0M
- Small Arms WHSE Charette \$250K
- CAPS HVAC Repair, \$224K
- Sedimentation Basin \$1.02M
- Replace Raw Water Pump, \$350K
- Rebuild Deisel Fire Pump, \$250K

Storage Breakdown

- **Army + Army SOF – 27.21% - 40.52K Short Tons (ST)**
 - **Joint Services SOF – 48.12% - 71.65K ST**
 - **B5A – 5.09% - 7.57K ST**
 - AF – 18.30% ST
 - Navy – 1.04% ST
 - USMC – .24% ST
- 19.58% Total - 29.15K ST**

Outload: 180 MAX TEU Per Day

Storage Total Short Tons In Storage: 110,024.88
Total Explosive Storage Structures: 914
3.2 Million Sq. Ft of Storage Space

Demil 30 Open Detonation (OD) Pits
2 Open Burn (OB) Pans

Top 3 Growth Imperatives

1. Reuse of Chem Demil Plant
2. DES Department of the Army Security Guard (DASG) Academy
3. Small Arms Warehouse in Restricted Area

Key Highlights

- **People** – Health of the Force Initiatives
- **Readiness** – Surge capability exercises
- **Modernization** – COSIS / Ammunition Maint Facilities
- **Reform** – Plan for BGCA / BGCAPP facilities post-Chem Demil Endex

Major Tenant Information

Blue Grass Chemical Activity (BGCA) – Sunset Organization

- Storage & movement of chemical munitions for destruction
- 163 Civilian / 2 Military / 2 Contractor
- 2025 Estimated end date

Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) – Sunset Organization

- Destruction of chemical munitions - Complete
- 63 Civilian / 1676 Contractor
- December 2024 – OPCW Treaty compliance date
- 2027 estimated End Date



JMC DA Security Guard Academy



Blue Grass Army Depot hosts the JMC DASG Academy. Academy Courses are available to all installations, establishing a standardized training program for all newly hired Department of the Army Security Guards.

JMC DASG Academy Class 23-01 participated in a 3-week pilot course that was designed to satisfy all required initial training for Department of the Army Security Guards. The course exposes the students to weapons training, medical training, active shooter response, breaching training, crowd dynamics, and other required training.



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Chemical Weapons Destruction



Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP)

- BGCAPP safely destroyed a stockpile of chemical weapons previously stored at the Blue Grass Army Depot in Kentucky. A portion of the destroyed munitions included M55 rockets. After the rocket warheads were punched and drained, they were sealed into individual containers and returned to a storage igloo. The rocket motors were secured for shipment for destruction in a Static Detonation Chamber (SDC) in Alabama.
- The drained warheads that remain in storage may contain residual chemical agent and are being safely stored until they are destroyed in an SDC at BGCAPP. The Chemical Stockpile Emergency Preparedness Program will continue until this agent-contaminated secondary waste is destroyed.



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FY 23 Operation Patriot Press (OPP)



Supported 19 different units

- Over 2,000 soldiers trained for OPP FY 23
 - Ammunition Transport
 - Forklift Operation Training
 - Munitions Palletization
 - Maintenance and Demil
 - Connex Inspection/Management

Supported 8 units for Asset Realignment

- 8 - Army National Guard Transportation Company (PA,NM,VA,FL,IL,MI)

Support 10 units for Storage Reform Missions

- 3 - Army Reserve Ordnance Companies (CA,NE)
- 6 - National Guard Transportation Companies (KY,VA,OH,MI)
- 1 - Marine Corps Reserve Ordnance Company (KS)
- Storage Improvement Missions pulled, moved and stored 7,156 STs of Ammunition
- Asset Realignment Moved 187 TEUs totaling 2,651 STs between HWAD (Nevada), LEMC (Pennsylvania), MCAAP (Oklahoma) and CAAA (Indiana) to BGAD



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