

dcn: 9983

McAlester AAP

Mission: Produce, renovate, demil and store conventional ammunition and ammunition related components.

What We Do:

- *DOD's sole source provider of penetrator & general purpose bombs (PBX & Tritonal filled penetrator MK80 series bombs, 500-5,000 lbs)*
- *State-of-the-art cryofracture demil facility for munitions*
- *Largest munitions stockpile in U.S. - 560k tons stored for all services*
- DOD's largest power projection mission for munitions outload - 400 containers/day
- TNT reclamation capability to specification grade; currently using in new bomb production current source of TNT in CONUS
- Highly successful in establishing public-private partnerships with major defense contractors
- Defense Ammunition Center (Tenant) provides military services, ammunition training demil technology, explosives safety, engineering, career mgt & technical assistance

Business Facts:

- Commander: COL Jyuji Hewitt
- Civilian Executive: Donna Adam



McAlester AAP Characteristics

McAlester, OK

Active GOGO IMA Region - SW

<p><u>Facilities:</u> Acres – 45,000 Bldgs – 2,891 Storage – 7.8M sq ft</p>	<p><u>Class V in Storage (tons): 559,615</u> Army: 325,312 AMCOM: 15,896 Navy: 73,845 Marines: 32,609 A/F: 106,424 Other: 5,529</p>
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Environmental Condition:

Region VI EPA sampled for perchlorates in MCAAP’s drinking water July 2002. No perchlorates detected.
 Requested modification from ODEQ of wastewater discharge permit due to expected increased pinkwater generations from accelerated bomb production.
 Active restoration program.
 Awaiting re-issuance of RCRA Part B permit for hazardous waste storage and OB OD ranges.
 Assessing demil impact on storm water monitoring requirements.

FY04
EMPLOYMENT:
 Civilian – 1,322
 Military - 4
 Contractor – 102
 Tenants - 346

FY04

<u>ECONOMIC IMPACT:</u>	<u>Contractor</u>	<u>Government</u>
Operating Budget:		\$183.70M
Payroll:	\$2.75M	\$87.00M)

Production Capabilities



Load, Assemble and Pack

- ◆ MK80 Series Bombs
- ◆ PBX Bombs
- ◆ Penetrator Bombs
- ◆ Insensitive Munitions Load
- ◆ Massive Ordnance Air Blast
- ◆ Navy Propelling Charges
- ◆ Rockets
- ◆ 40MM Cartridge Assembly
- ◆ HARM Integration
- ◆ JSOW AUR Integration
- ◆ ERGM Integration
- ◆ Harpoon Warhead Loading



Renovation

- ◆ Bombs
- ◆ Rockets
- ◆ Projectiles
- ◆ Mortars
- ◆ Small Arms
- ◆ Propelling Charges
- ◆ Shipping Containers



Other Capabilities

- ◆ Wood and Metal Pallets
- ◆ Chemical Laboratories
- ◆ Radiographic Facilities
- ◆ Missile Disassembly and

Demil

Demil Facilities/Capabilities

- **Open Burn: 10 burning pans: 40,000 pounds propellant/day**
- **Open Detonation: 52 pits: 500# NEW / pit**
- **Static firing pads: 3 each**
- **TNT Reclamation: Two facilities: 18 and 24 autoclaves**
- **Cryofracture: In prove out phase**
- **Disassembly Facilities: 7 primary facilities**

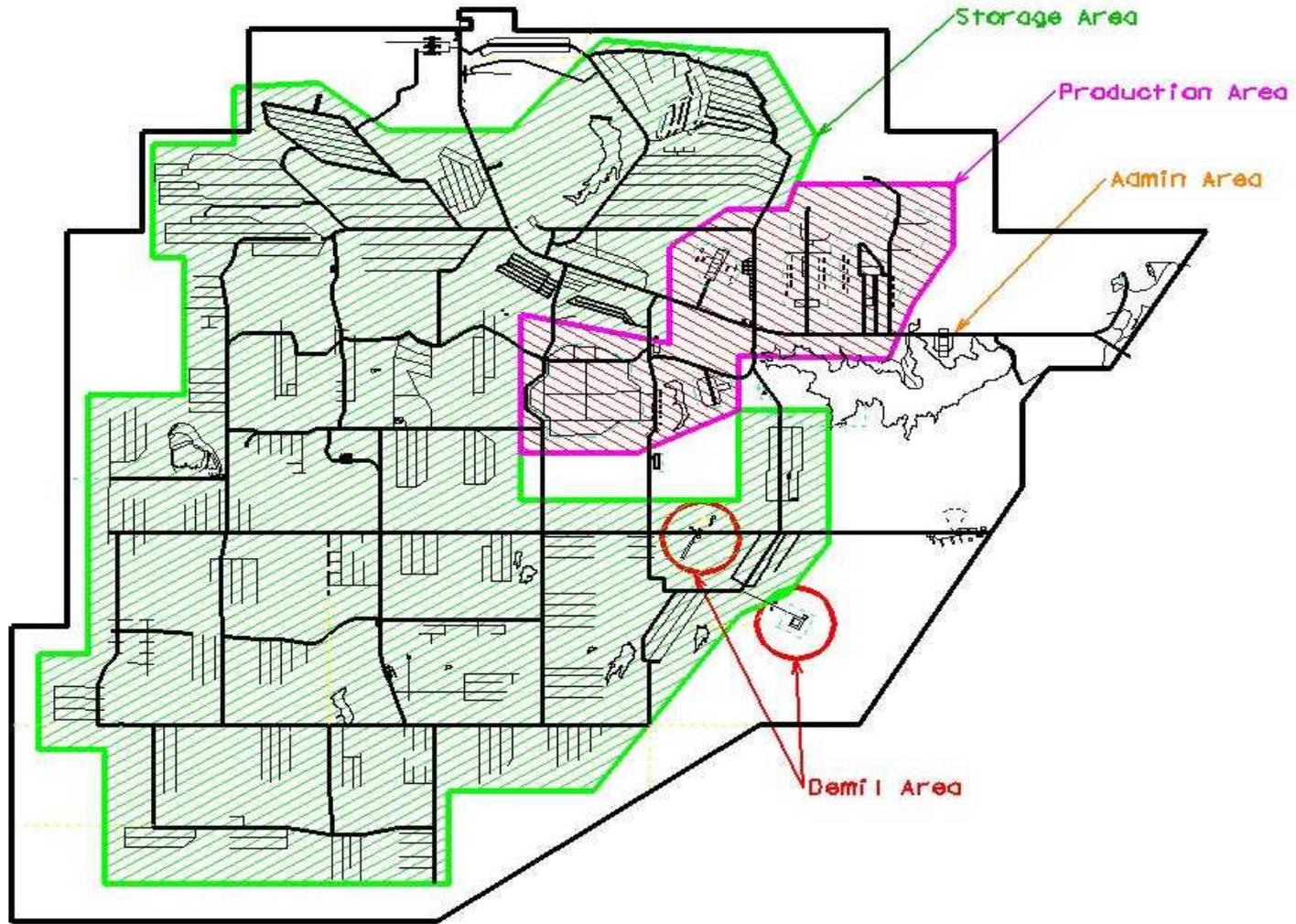
TNT Reclamation

- Partnership with ARDEC to recycle and certify explosives for loading into new munitions
- Explosives comply with MIL-DTL-248
- Recovery of TNT will provide approximately 18 million pounds
- Utilizes MCAAP projectile meltout system
- 9.6M lbs. certified for reuse



Infrastructure

45,000 Acres, 70 SQ Miles



McAlester AAP Tenants

<u>Tenant</u>	<u>Type Business</u>
Defense Ammunition Center	Ammo Training, demil technology, explosives safety, engineering, career mgmt, tech asst
Test Measurement Diagnostic Equipment	Diagnostics lab for Calibration
Navy Service Warfare Center, Indian Head Division Detachment, McAlester	Specialized inspection for certain Navy wpns
US Army Health Clinic	Industrial Health Svcs
Air Force Reserve Ammunition Team	Inspection of certain AF munitions

McAlester AAP

Uniqueness of the installation

- DOD's sole source provider of penetrator/general purpose bombs
- State-of-the-art cryofracture and TNT reclamation demil facilities
- ✓ Opportunities for expansion...underutilized capacity / capability...
 - Expansion capacity for manufacturing and storage capability
 - Buildable acreage: Administrative – 2,084, Industrial – 19,827
- ✓ Supported OIF, OEF other Operations
 - Produced over 100,000 bombs for the Air Force and Navy in FY03
 - Shipped / received 186,600 tons of munitions in FY03
- ✓ Support to Regional Combatant Commanders
 - Reclaimed 1,300,614 lbs TNT to Mil Spec for reuse in new bomb production
 - 560,000 tons of munitions in storage for all services
- ✓ Supported other services, Fed , State Agencies...
 - Mutual aid agreements law enforcement, medical, disaster control agencies
 - Support to ATF for storage, maintenance, inspection of explosive materials
- ✓ Valued added / impact if moved.
 - Bomb mfg facility would require two billion dollars in capital investment
 - 7,800,000 sq ft storage space, 2,890 structures

