

Lone Star Army Ammunition Plant (LSAAP)

dcm: 9973

Mission: Ammunition load, assemble, and pack.

What We Do:

- ✓ Produce explosive detonators, delays, relays, primers, bursters, igniters; Family of Scatterable Mines (FASCAM); M67 Hand Grenades; submunitions f/ICM & artillery rounds and Multiple Launch Rocket Sys(MLRS); LAP ICM artillery rounds(155/105mm).
- ✓ *Sole producer of Modular Crowd Control Mine, non-lethal Claymore mine*
- ✓ Produce low volume, unique explosive items
- ✓ MIGRAD: Capability of Pyrotechnic mixing, granulating, & drying via computer driven formulations
- ✓ DOD munitions storage - 238 igloos/magazines
- ✓ One of only 4 CONUS Defense Reutilization & Marketing Service demil centers

Business Facts:

- ✓ Commander: LTC Joseph A Tirone
- ✓ Civilian Executive: Madison Bagley
- ✓ Contractor: Day & Zimmermann, Inc.



Lone Star AAP Characteristics

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Texarkana, TX

Active GOCO IMA Region - SW

Facilities:

Acres – 15,699

Bldgs – 946

Storage – 640K sq ft

Environmental Condition:

**Restoration Program – National
Priorities List, Jul 87; Required under
Texas RCRA, Part B, Permit Comp
Plan;**

Cost to Complete - \$3.43M

Date to Complete – 2006, w/LTM - 2032

Government Property:

Industrial Plant Equipment – 72

Other Plant Equipment – 22,980

Special Tools – 107

Special Test Equipment - 103

FY04

EMPLOYMENT:

Civilian – 18

Military - 1

Contractor – 400

Tenants - 103

FY04

ECONOMIC IMPACT:

Operating Budget:

(Payroll:

Contractor

\$35M

\$12M

Government

\$1.135M

\$1.083M)

Lone Star AAP Tenants

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ARMS Commitment through 2004

Tenant

Type Business

American Dehydrated Foods Lone Star Railcar Storage TEC Linens, Inc. Recreational Fishing DEER2* DRMS** Red River Reuse Auth.	Animal Food Railcar Storage Laundry Recreation Electronics Recycle Defense Recycle Sewer Lines/Plant
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***Demanufacturing of Electronic Equipment for Reuse and Recycling**

-National Defense Center for Environmental Excellence

****Defense Reutilization and Marketing Service**

-Defense Logistics Agency

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Uniqueness of the installation

- Remote drying/screening/mixing/distribution of initiating explosives to support LAP of various detonators & SDFs for cargo grenades.
- Proven high rate LAP capacity for M67 Hand Grenade.
- MLRS support—LAP of M77, M85, & M101 grenades; Mfg of M223 & XM239 fuzes; Down load, recovery, refuzing of M77 grenades from warheads for recapitalization of rocket motors & grenades.
- Only proven process for Cargo & MLRS Grenade loading with IM-PAX-2A
- Colocated with RRMC-Offers potential to LAP & ship to storage w/o transport cost.
- ✓ **Opportunities for expansion...underutilized capacity / capability...**
 - 120mm Mortar cargo LAP
 - M864/M483 Recapitalization
 - Demil of MLRS assets with recovery of grenade bodies for IM loading.
 - Unused, secure, container holding pads for pre-configured ammunition basic load storage
- ✓ **Supported OIF, OEF other Operations**
 - Produced payload for all ICM rounds
 - Over half of 120mm tank rounds contained items produced at LSAAP
 - Produced fuze components for various fuzes
 - Produced all fragmentation hand grenades
- ✓ **Supported other services, Fed , State Agencies: storage, demil & security f/ DRMO, DRMS, DDRT**
- ✓ **Valued added/ impact if moved.**
 - Extremely difficult and/or costly to move or rebuild critical capabilities elsewhere.