

DCN: 9795

Crane Army Ammunition

Mission: DoD power projection platform for munitions. Center of excellence for pyrotechnics and insensitive munitions. Store, renovate, distribute, and demil munitions and components.

What We Do:

- *Only CONUS producer of pyrotechnic “candles” for illum rounds and of aircraft decoy flares for Navy*
- *Only DoD facility with capability to demil white phosphorous and Yellow D munitions*
- Major producer of large caliber Navy gun ammunition
- Produces C-4 based demolition charges for all services
- Capability to do cast and press loading for ammunitions and bombs
- DOD power projection mission for munitions outload – 310 containers/day
- DOD munitions storage - 1,600 igloos/magazines
- Capability to produce insensitive munitions (PBX)

Business Facts:

- Commander: COL Billy J. Dowdy
- Civilian Executive: Larry Leonard



Crane AAA Characteristics

Crane, IN (Tenant on Crane Naval Surface Warfare Ctr)

Active GOGO IMA Region - NW

<p><u>Facilities:</u></p> <p>Acres – 64,473 Bldgs – 1,986 Storage – 4.9M sq ft</p>	<p><u>Class V Storage (tons): 467,838</u></p> <p>Army: 249,531 AMCOM: 0 Navy: 92,622 Marines: 62,060 A/F: 48,951 Other: 14,674</p>						
<p><u>Environmental Condition:</u></p> <p>Active program to minimize waste Move from OB/OD to Resource, Recovery, Recycling (R3) Chemical Conversion – Yellow “D” to picric acid WP to phosphoric acid</p>							
<p><u>FY04</u></p> <p><u>EMPLOYMENT:</u> Civilian – 656 Military - 4</p>	<p><u>FY04</u></p> <p><u>ECONOMIC IMPACT:</u></p> <table border="0"> <tr> <td>Operating Budget:</td> <td><u>Government</u></td> </tr> <tr> <td>(Payroll:</td> <td>\$149.2M</td> </tr> <tr> <td></td> <td>\$ 36.8M)</td> </tr> </table>	Operating Budget:	<u>Government</u>	(Payroll:	\$149.2M		\$ 36.8M)
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Crane AAA

- ✓ Uniqueness of the installation
 - Complete munitions life cycle operations
 - Production, storage, testing, renovation & demilitarization
 - R&D and Low Rate Initial Production Support
 - Sole organic source for aircraft countermeasures and illuminating candles
 - Only US white phosphorous (WP) to phosphoric acid recovery plant for WP munitions
 - Mobilization Replenishment source for (50) critical munitions
 - Environmentally compliant/permitted Open Burning/Detonation capability
- ✓ Opportunities for expansion
 - 650,000 ton munitions storage/out-load capacity; 1600 Explosive & 177 Inert Storage Facilities
 - Non-exclusive partnerships established with industry
- ✓ Supported OIF, OEF other Operations
 - Over 3,600 Material Release Orders, 1,100 containers, 39,000 tons shipped
 - Support to Regional Combatant Commanders
 - 101st Airborne Div Basic Load, Carrier Battle Group, 2 MEF
- ✓ Supported other services, Fed , State Agencies...
 - State Department (FBI, ATF), Private Industry FMS & 3rd Party Sales

Crane AAA, cont'd



✓ Value Added / Impact if moved

- Store 46% of Navy's conventional ammunition and over 20% of DOD's go-to-war assets /Loss of storage capability and impact on readiness
- 12th largest employer in Indiana, 2nd largest in southern Ind.
 - Significant impact on local economy
- Major power projection platform supporting mobilization and training/Loss of readiness
- Organic production capability to support LRIP/R&D prior to release to Commercial Sector/Loss of in-house expertise as back-up/support to Industry
- Replication of the major production facilities at CAAA is conservatively \$75M.
- The only North American producer of pyrotechnic illuminating and Infrared candles for the following munitions:
 - 155MM & 105MM projectiles
 - 60MM, 81MM & 120MM mortars
- The only organic source for aircraft countermeasures
- With an ever growing list of items in the demil account, one less facility with OB/OD and R³ capabilities would worsen the problem
- Crane Army serves as an honest broker when the number of available private producers declines and competition is reduced.
 - Recent example would be in the number of pyrotechnic producers



IR DECOY COUNTERMEASURES



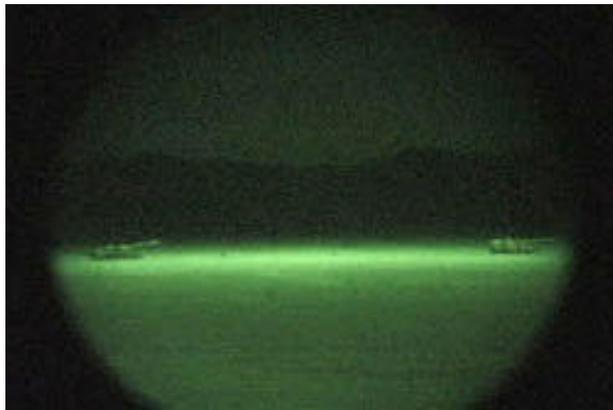
SMOKES, DYES, SIGNALS



Artillery and Mortars

Illuminating & IR Candle

Production Capabilities



**Cartridge, 60mm:
Illuminating/IR Illum,
M721/M767**



**Cartridge, 81mm:
Illuminating/IR
Illum,
M853A1/XM816**



**Cartridge, 120mm:
Illuminating/IR Illum,
XM930/XM983**



Demilitarization

White Phosphorus Conversion

