

# **Industrial Committee of Ammunition Producers (ICAP)**

GOCO

Sector Report

Bill Barnett – Sector Leader

6 October 2016

## Sector Participants

Hawthorne AD

Holston AAP

Iowa AAP

Lake City AAP

Milan AAP

Radford AAP

Scranton AAP

Dave Larsen (D&Z)

Todd Hayes (BAE Systems)

John McGuinness (American Ordnance)

Kent Holiday (Orbital ATK)

John McGuinness (American Ordnance)

Bill Barnett (BAE Systems)

Jeff Brunozzi (General Dynamics)

## Major GOCO Issues / Concerns

- Production volumes that will sustain GOCO facility operations
- Potential delays and/or cuts to modernization funding that is needed to maintain aged facilities
- Potential delays and/or cuts to modernization funding that is needed to provide new or enhance existing production capabilities and/or capacities
- Accurate long-range requirements forecasting
- Challenges in maintaining existing or securing new critical suppliers...decreased volume requirements
- Increased reliance on sole source suppliers (raises risk profile)
- Outcome of the McKinsey & Co. Study...any opportunities to apply feedback

## Single / Sole Source Supply

- Critical Energetic Material and other material is a concern...sustain / maintain / grow (when necessary) to meet legacy surge
- Positioning for “next generation” of energetic materials and supply to meet requirements
- 80% of raw materials for one facility’s products are provided by single / sole source suppliers
  - Total of 325 parts/materials - over 250 of these are single/sole source provided
  - Global / Economical changes have impacted source availability
- There’s real effort to address challenges. A series of recommendations were provided DoD by industry AUG 16 at Critical Energetic Material DoD/Industry Interchange

## **Accomplishments, Milestones & Notable Events**

- Scranton Facility Use contract extended to Oct. 2017
- Safety Accomplishment
  - Holston Plant 3.0M hours without lost worktime injury
  - Radford Plant 2.7M hours without lost worktime injury / Q2 JMC Safety Award
- Several new ICAP GOCO teammates

**Back up**

## Specification / TDP Obsolescence

| Product              | Specification             | Date of Specification |
|----------------------|---------------------------|-----------------------|
| Nitric Acid          | Jan-A-183 amendment 2     | Oct-51                |
| Acetic Acid          | Jan-A-465                 | Oct-47                |
| Acetic Anhydride     | Jan-A-459                 | Mar-47                |
| Estane               | MIL-P-63196A amendment 3  | Mar-95                |
| Calcium Silicate     | MIL-C-51077 amendment 3   | Jun-90                |
| Diocetyl Maleate     | AS-5050                   | Apr-90                |
| Polyisobutylene      | MIL-P-14536               | Nov-12                |
| Stearic Acid         | MIL-S-271B                | May-62                |
| Viton                | Drawing 7428223 REV B     | Jul-11                |
| Box Pallets          | ACV 00183                 | Feb-97                |
| Drum Pallets         | ACV 0200                  | Feb-95                |
| Cotton Shipping Bags | CCC-C-461 amendment 1     | Jun-81                |
| Polyethylene Liners  | 7547645                   | Feb-14                |
| Comp B               | MIL-C-401E                | Mar-74                |
| Comp B-4             | MIL-C-46652               | Aug-73                |
| Comp A-5             | MIL-DTL-14970D            | Nov-03                |
| TATB                 | WS23158                   | Nov-85                |
| Process Oil          | MIL-P-14796 w/Amendment 4 | 12-Nov                |