Chemical Biological Defense Acquisition Initiatives Forum (CBDAIF)

Demil and Non-Stockpile Report
15 August 2019

Presenter
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Companies in Sector

- AECOM
- Battelle
- Bechtel
- Black and Veatch
- CH2M (Jacobs Engineering Group)
- Eisenmann
- PAE
- Parsons
- Teledyne Brown Engineering
Health of Sector

- Mature sector and can be called up for execution
- Beyond current mission, nothing much beyond in the chem-demil/non-stockpile mission
- PCAPP operations continue; biosystem working well
- BGCAPP systemization and operation;
  - Redesign of Static Detonation Chamber (SDS) for nerve agent
  - SDS Mustard operational
- Prepared for international CWE contingencies
- Risk of loss of expertise and knowledge base
- Leverageable expertise to tangential industry sector
Major Sector Concerns

• Vision for Industry:
  – Beyond Pueblo (PCAPP) and Blue Grass (BGCAPP), the Sector does not anticipate much beyond.
  – Major concern is risk of losing sector expertise and knowledge base
  – Future global contingency operations may retain some operational capabilities but not beyond.

• Investment:
  – Investment to maintain knowledge base
  – Strategic opportunities to apply capabilities in tangential sectors
Sector Expectations for CBDAIF
Meeting Outcomes for Next Year

• Address uncertainty with risk of losing the knowledge base

• Sector capability application in tangential sectors such as (a) contingency CWE; (b) chemical security; and (c) NTA R&D

• P3 initiatives in R&D on mobile, deployable CWE and NTA

• Support sector expertise and knowledge-base retention
Other Sector Issues

• Future global contingency operations will be lead by the US, which faces the risk in the Sector of losing the workforce.

• Sector expertise and knowledge base dissipation with completion of ongoing projects (Pueblo and Blue Grass).

• Sector capability could be leveraged by other JPMs.