



Surety Sector Overview

David Mangino

April, 2010



Surety Sector Definition

- A collection of Company-Owned, Company-Operated (COCO) laboratory facilities working with live chemical warfare agents
- Companies maintain certification through Bailment Agreements with U.S. Army RDECOM Acquisition Center



Current Surety Laboratories

- Battelle Memorial Institute
- CUBRC, Inc.
- Midwest Research Institute (MRI)
- Southwest Research Institute (SwRI)



Requirements for COCO Labs

- Compliance inspections are performed by the following agencies to ensure all laboratory operations are conducted in a safe and secure manner
 - U.S. Army Edgewood Chemical Biological Center
 - U.S. Army Materiel Command (AMC)
 - Department of Army Inspector General (DAIG)



What Do We Do?

- Research, Development, Test & Evaluation
 - New technologies, developmental prototypes, fully-fielded systems (detection; personal and collective protection; decontamination; medical countermeasures)
 - Analytical method development/validation; environmental / field sample analysis
- Systems integration; prototype development
- Laboratory support to chemical demilitarization programs



Typical Customer Base

- Department of Defense Agencies
- Intelligence Agencies
- Other Government Agencies
- Non-Government Customers
 - Large Prime Contractors
 - Commercial Companies
 - Small Businesses (SBIR)
 - Academic Institutions (STTR)



Sector Objectives

- Maintain state-of-the-art infrastructure, equipment, instrumentation, staffing and expertise to provide the Chem-Bio community with:
 - Independent analysis, assessment, and/or validation of technologies
 - Relevant RDT&E subject matter expertise
 - Exceptional technical services and laboratory support in all areas of CB Defense



Sector Issues

- None.



Health and Safety Council

- Interagency group established by the JPEO-CBD comprising Government Sponsors, Government Laboratories, Contractor Laboratories, and Other Potential Performers working in the area of emerging threats.
- Provide a forum for engineers, scientists, and risk professional to exchange information regarding the safe and secure handling of emerging threats; and to establish “best practices”.
- HSC has been holding quarterly meetings for approximately two years



HSC Accomplishments to Date

- Documents
 - Guidelines For Responsible Use, Storage and Disposal of Non-Traditional Agents
 - Appendix A: Specific Requirements for Laboratory Safety, Security and Accountability Plans (LSSAP)
- Laboratories submitted individual LSSAPs to JPEO for Sponsor and SME team review (3/10)
- Laboratories presented LSSAPs to SME teams (4/10)
- Based upon SME review of LSSAPS, inspections will be scheduled at each facility
- One facility submitted its LSSAP and was inspected by an SME team in January 2010