Explosives Safety Assistance Visits (ESAV)

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See also ADM002313. Department of Defense Explosives Safety Board Seminar (34th) held in Portland, Oregon on 13-15 July 2010, The original document contains color images.
Background

- Program established in 1999
- AR 385-10, Paragraph 1-4z(14)
- Risk Management Division responsibility
- Evaluates an installation’s explosives safety program
  - Tenants reviewed as part of installation level review
  - Contractor operations are considered part of the installation - Treated and reviewed as if Government staff
- During the 11½ years of the program, 128 ESAVs have been completed
- ESAV’s are “White Hat” evaluations and results stay with installation
- Explosives Safety compliance reviews with requirement to respond with corrective actions accomplished by Defense Ammunition Center’s Logistics Review and Technical Assistance Office
ESAV Process

- Identification of candidate installations
  - Installation request
  - Installation’s Command request
  - As directed
- Pre-ESAV report template and review checklist provided to the installation
  - Summary Document is a 3-page generic list of areas/specifcics
  - Detailed Checklist is 33 pages long. It was developed to assist new employees
- One week dedicated for review
- ESAV Team consists of 2 or 3 USATCES personnel
  - USATCES personnel trained via OJT
- ACOM/ASCC/DRU’s may accompany USATCES Team
- 17 program elements and 19 sub-elements reviewed
- Each element rated – Excellence, Success, Needs Improvement, Fails, Not Rated
- ESAV results documented in Assessment Manager (Software Program) and a report with review results provided to installation at out brief
- ESAV’s may be of the installation, a single tenant, or headquarters
- Travel funding thru HQDA G-4
- Programmatic results periodically briefed to Department of Army Explosives Safety Council
- Command specific results provided to Commands upon request
ESAV Elements

- 1. Explosives Operations Survey
  - 1.1 Storage
  - 1.2 Production
  - 1.3 Ranges
  - 1.4 Maintenance
  - 1.5 Transportation
  - 1.6 Demilitarization

- 2. Siting Documentation
  - 2.1 Explosives Safety Site Plan Availability and Currency
  - 2.2 Explosives Licenses

- Explosives Safety Responsibility Assignment
  - 3.1 Organizational Line to Commander
  - 3.2 Clear Organizational Responsibilities
  - 3.3 Close Coordination Between Organizations

- 4. Explosives Safety Organization Staffing
  - 4.1 Technical Competency
  - 4.2 Staffing Adequacy

- 5. Explosives Safety Training Availability and Adequacy

- 6. Explosives Safety Regulations Availability and Currency

- 7. Installation Master Plan
  - 7.1 Availability and Currency
  - 7.2 New Construction In/Near Explosives Area
  - 7.3 MCA Projects

- 8. Deployment Safety

- 9. Standing Operating Procedures Availability and Adequacy

- 10. Lightning Protection

- 11. Contaminated Real Estate
  - 11.1 UXO Procedures
  - 11.2 Real Property Contaminated with Explosives
  - 11.3 Real Property Cleaned Up of Explosives

- 12. MACOM Support/Relationship

- 13. Review Waivers/Exemptions/Certificates of Compelling Reason (CCR)

- 14. Review Explosives Accidents/Process Blows

- 15. Review Open DDESB Findings

- 16. Maintenance In/Near Explosives Areas

- 17. Annual Work Plan
Advantages/Disadvantages

• Advantages
  – Increases Army Command attention on program deficiencies
  – Essential element of the HQDA Safety Program
  – Focuses attention on “real” Army program weaknesses
  – Increases HQ/installation interface
  – Application of resources where warranted
  – Free commander assessment for installation

• Disadvantages
  – Costs (travel and personnel)
  – Additional installation support
ESAV Future

- Challenges:
  - Secure source of funding – Currently thru HQDA G-4
  - Timely receipt of funding – Normally received several months into FY
  - Manpower
  - Reluctance/Resistance to the program by some Commands and installations

- Initiatives:
  - Expand Assessment Manager to allow installation self-assessments; Command – level assessments
  - Include more overseas locations
  - Encourage more Command involvement
  - ESAV funding used for targeted onsite technical assistance visits
    - Site Planning
    - Risk Assessment
    - Issue Resolution
Questions / Discussion