The Center for National Response

The West Virginia WMD Memorial Tunnel Project

Presented by:
CSM (R) Mel Wick
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PURPOSE

Information Briefing on the Center for National Response (CNR) Located at the West Virginia Memorial Tunnel Complex
Location

- Two lane, 2800 foot-long structure
- 79,000 square feet of training space
- Half way between Charleston and Beckley, West Virginia
- Closest town is Standard, West Virginia
The CNR Team

- **Government Partner:**
  The Department of Defense – National Guard Bureau

- **Industry Partner:**
  Research Planning Inc.

- **Team Members**
  - Research Planning Inc. (RPI)
  - Science Applications International Corp. (SAIC)
  - Parsons Brinckerhoff Quade & Douglas, Inc. (PB)

- **Team Responsibilities**
  - RPI = Program Management
  - = Training & Exercises
  - SAIC = Equipment Testing
  - PB = Engineering
CNR PROVIDES

➢ **Premium Training Facility**
  - Exceptional Training Sets
  - Professional Training and Exercise Staff
  - Exercise Planning & Development
  - Tailored Scenarios
  - Exercise Facilitators
  - After Action Report
  - Equipment Testing & Evaluation

➢ **No User Fees For FY01 & FY02**
Center for National Response Focus

- WMD Consequence Management/Counter Terrorism First Responders
  - Local police, fire, rescue, medical, HAZMAT, etc
  - State emergency response agencies
  - Federal emergency response agencies
    - FEMA
    - FBI
    - National Guard Civil Support Teams
    - US Military units
  - Other interested organizations
Project Phases

PHASE I = Conduct Research and Analysis and Produce IPLAN
4 May 2000 – 1 September 2000

PHASE II = Develop Training, Testing and Evaluation Parameters
4 September 2000 – 29 June 2001

PHASE III = Conduct CM/CT Training, Exercises, and Equipment Testing
4 February - 27 September 2002

PHASE IV = Fine Tune Engineering Master Plan and Scenarios
2 July 2001 – 1 February 2002

PHASE V = Conduct Advanced Training, Exercises, and Testing
30 September 2002 – 30 May 2003

PHASE VI = Provide a Complete “Center for National Response”
2 June 2003 to Indefinite
Project Objective

The Center for National Response provides cost effective state of the art WMD CM/CT training, exercises, and operational testing and evaluations with on-site and exportable programs for DOD, Federal, State and local WMD CM/CT response units, equipment and apparatus.
Tunnel History

Built in 1953
By-passed by I-77 in 1987
Storage site 1997 - 2000

South Portal Entrance (May, 2000)

21 Jet Engines

Tunnel Interior
Tunnel Renovations

- **Removing Debris**
- **Transporting Subway**
- **Unloading Subway**
- **Washing the Tunnel**
- **Laying Track**
- **Installing Subway**

Photos of the tunnel renovation processes.
Tunnel Renovations

- Remove Old Doors
- Remove Smoke Funnels
- Build Subway Mezzanine and Platform
- Build Rubble Prop
Training and Exercise Samples

- WMD Consequence Management Incident Response
- Underground Search and Rescue
- HAZMAT Scenarios
- Simulated Agent Testing
- EOD Scenarios
- Counterterrorism and Hostage Rescue
- Inter-agency coordination
- Exercise Evaluations
- Equipment Evaluations

Beckley Fire Department and the Illinois NG 5th CST participates in exercise at the CNR
CNR Training Props

The CNR provide various venues for training, exercises and equipment testing in the following configurations:

- Subway or Railway Tunnel (real subway cars with track)
- Subway platform/station
- Highway Tunnel
- Illicit/Extremist Chemical/Biological/Drug Laboratory
- Collapsed underground facility (rubble)
- Highway HAZMAT with tanker truck
- Confined Space Egress Trainer
Consequence Management Operations
Subway/Train Scenarios
Underground Search and Rescue
Patient Triage and Retrieval
Illicit/Extremist Chemical/Biological/Drug Lab
Research Planning, Inc.

SWAT Team Training/
CT Tactics and Hostage Rescue
Activities

Near-Term Activities
- Conduct exercises, training, and testing activities
- Continue facility renovation

Major renovations
- Restore water and sewage systems
- Structural upgrades
- Construct tunnel support facility
Activities Continued

Schedule for follow-on training/exercises

• July  52d EOD IMPACT exercise
• August  64th CST Exercise
• September  2d and 3d CST exercise
• October  11th CST Exercise
• November  2/320th Chemical Company exercise
CNR PROVIDES

➢ **Premium Training Facility**
  • Exceptional Training Sets
  • Professional Training and Exercise Staff
  • Exercise Planning & Development
  • Tailored Scenarios
  • Exercise Facilitators
  • After Action Report
  • Equipment Testing & Evaluation

➢ **No User Fees For FY01 & FY02**
The Center for National Response provides excellent training, exercises and equipment testing opportunities for a wide variety of organizations/units

Cost effective

Configure props and tailor scenarios to meet user requirements

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