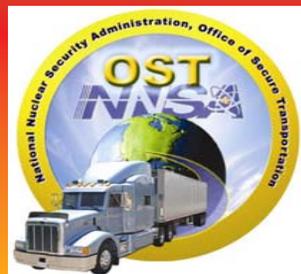


# EXTERNAL EVENTS

The  
WILDCARD  
of  
EMERGENCY  
MANAGEMENT

## PLANNING AND CONDUCTING AN OST / Y-12 NSC JOINT EXERCISE



Terry Nore, BWXT Y-12

Jack Rycroft, OST-AL

# History

- **2004 - Weakness identified by OA-30 (now SP-43) in the preparedness of OST and NNSA Host Sites to respond to a site event (within the site boundary) involving OST assets.**
- **2005 - Initial planning guidance issued by NNSA HQ (Krol memo) including encouragement to conduct joint exercises.**
- **2005 – NNSA HQ requests Y-12 to develop a DRAFT NNSA Host Site and OST Concept of Emergency Operations Plan and lead in the planning and conduct of a series of joint exercises based upon the DRAFT document.**
- **2006 – Develop site-specific EALs based upon the OST Hazard Assessment and PARs, a Concept of Emergency Operations document, an Implementation Plan, and conduct a joint exercise as part of the FY 2006 Y-12 NSC Performance Plan.**

# Planning

- **Initial planning meeting conducted in April 2005.**
  - **Project plan developed and approved.**
  - **Tentative exercise dates and scope developed and approved (March 8 [CPX], April 19 [FFE], June 7 [FFE-Annual Exercise]).**
- **Follow on discussions conducted via telephone and e-mails (initially).**
- **Y-12 benchmarking trip to observe OST – NTS exercise.**
- **Weekly conference calls with Y-12, OST and HQ started in January.**
- **Exercise documents coordinated and approved electronically via ENTRUST.**

# Tabletop Drills (February 6 & 23)

- **Field response portion at the Y-12 Exercise Control Cell Terrain Board.**
  - All Y-12 field response, Y-12 Plant Shift Superintendent (Duty Officer), OST Convoy Commander and staff, and Region 2 RAP.
  - DRAFT Concept of Operations document discussed.
  - DRAFT Y-12 Implementation Plan discussed.
  - Scenario walk-through.



# EME06-3 (March 8)

- Purpose was to “field test” the Concept Plan and Y-12 Plan.
- Full participation by Y-12 and OST-AL EOCs and OST TECC.
- Limited participation by DOE HQ and State of Tennessee.
- Field response ‘replicated’ at the Terrain Board.
  - All Y-12 field response, OST Convoy Commander and staff, Region 2 RAP.
  - Participants allowed to enter play as timeline played out.
  - Actual communication systems used.



# EME06-4 (April 19)

- Purpose was to evaluate ideas for the Concept Plan and Y-12 Plan with full field response.
- Full participation by Y-12 and OST-AL EOCs, OST TECC, and OST Eastern Command.
- Limited participation by DOE HQ and State of Tennessee.
- Full field response.
  - All Y-12 field response, Y-12 JIC, OST convoy, Region 2 RAP.



# EME06-5 (June 7)

- Y-12's annual exercise.
- Full participation by Y-12, OST-AL and HQ EOCs, OST TECC, OST Eastern Command, Methodist Medical Center, and REAC/TS.
- State EOC 'replicated' in ORNL EOC by State and ORNL Controllers.
- Full field response.
  - All Y-12 field response, Y-12 JIC, OST convoy, Region 2 RAP.

**If you're interested in observing this exercise,  
contact Terry Nore.**

## Lessons Learned

**COMMUNICATE,**

**COMMUNICATE,**

**COMMUNICATE!**

# Lessons Learned

- **Develop ONE exercise (joint exercise package and joint report).**
- **Conduct weekly conference calls.**
- **Conduct face-to-face meetings if possible at least every 6 weeks.**
- **Conduct MSEL/Timeline walk-throughs with Controllers from all locations via conference calls and/or meetings.**
- **Establish planning deliverables and schedule and meet them.**
- **Train ERO on “new” hazard (OST, Concept Plan, Y-12 Plan).**
- **Keep your Site Office/Fed and HQ “in the loop.”**
- **Evaluate performance during all events (no freebies).**

# PLANNING AND CONDUCTING AN OST / Y-12 NSC JOINT EXERCISE

**Any Questions?**

**Terry Nore, BWXT Y-12**

**Jack Rycroft, OST-AL**