



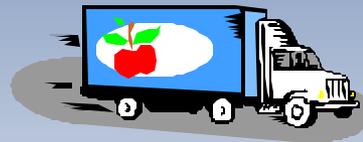
Bechtel Nevada

Emergency Services and Operations Support Office of Secure Transportation Joint Transportation Exercise Nevada Test Site

May 4, 2004

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LESSONS LEARNED FROM DESERT BIGHORN



Office of Secure Transportation Joint Transportation Exercise

October 22, 2003



MISSION

- Provide safe and secure ground/air transportation of cargo
- Support National Security

COMPONENTS OF OFFICE OF SECURE TRANSPORTATION

- Federal Agents
- Special Vehicles
- Communications





INCIDENT COMMAND SYSTEM

- Office of Secure Transportation (OST) Convoy Commander
 - Provides Protective Action Recommendation (PAR) cards to site incident commander
 - Reports to Transportation and Emergency Control Center (TECC)



INCIDENT COMMAND SYSTEM (cont.)

- Site Incident Commander
 - Support role to OST
 - Categorize/Classify
 - Reports to Emergency Management Center/Tactical Operation Center



PROTECTIVE ACTIONS/PROTECTIVE ACTION RECOMMENDATIONS

- OST Convoy Commander
 - Provided in format of PAR cards
 - Provided immediately following the occurrence of an accident
- Site implements Protective Actions (PAs)
- Emergency Operations Center provides PARs to state, tribal and local agencies



COLOR CONDITIONS FOR PROTECTIVE ACTION RECOMMENDATIONS

- **YELLOW** – Cargo condition is unknown
- **RED** – Cargo is exposed to energy source
- **NO COLOR** – No damage



CONSEQUENCE ASSESSMENT

- Available within one hour by OST and also altered as conditions change
- Site is not responsible for initial assessment
- Cannot process source term



PROTECTIVE ACTION RECOMMENDATIONS FOR DOE

- ALPHA/BRAVO = Base Program Operational Emergency
- CHARLIE/DELTA/ECHO = Hazardous Materials Operational Emergency (ALERT)





PROTECTIVE ACTION RECOMMENDATIONS FOR DOE (CONT.)

- Locate distance to Nearest Site Boundary (NSB)
- Compare NSB distance to PAR card downwind plume distance
 - If the distance is not greater than NSB = Site Area Emergency
 - If the distance is greater than NSB = General Emergency



LESSONS LEARNED FROM EXERCISE

- Nevada Test Site (NTS) personnel need additional training on Protective Action Cards
- Brief players on scenario, simulations, etc.
- Ensure non participating organizations are notified they are not playing
- Additional planner meetings to allow NTS personnel the opportunity to learn more about OST

QUESTIONS??

COMMENTS

