

# Open Discussion

## Changes in Safety and Security Practices

Nathan Clark  
GeoDynamics

# Security Issues

- Certainly since 9/11 everybody has been operating at a heightened level of security.
- Employee possessor license/permits are now required by the ATF for any employee that works around explosive materials.
- Limited entry, electronic access gates, personnel identification and 24 hour security has been highly recommended by the ATF.

# Explosive Magazines

- Agents have been very cognizant of magazine condition. (Shelving, Ventilation Screens, Locks, Hasps, Floor Condition etc.)
- Magazine Location - Refer to the American Table of Distances for Storage of Explosives.
- Fire breaks, barricades, housekeeping and surrounding landscape.

# Explosive Inventory Records

- Right of Entry and Examination
  - » Any ATF Officer may enter during business hours of the premises, including places of storage, or any licensee or permittee for the purpose of inspecting or examining any records or documents required to be kept under this part, and any explosive materials kept or stored at the premises.

# Explosive Inventory Records

- At the time of inspection of records it is required that you can reconcile all balances and have traceability of all explosive transactions.

# Explosive Inventory Records

- How has this affected manufacturers?
  - » Daily reconciliation and securing of all explosive operations including, but not limited to:
    - Manufacturing W.I.P.
    - Engineering W.I.P.
    - Staging of incoming and outgoing orders in the warehouse

# Detonator Security

- Monitored in the same manner as explosives.
- Log books reflect disposition and time of use.
- Detonators are currently held in a magazine that is locked at all times, and only opened at the time one is issued.

# Cell Phone Usage

- Cell phone rules and guidelines currently vary drastically between manufacturers.



# Contact Information

Dept. of Homeland Security (DHS): [www.dhs.gov](http://www.dhs.gov)

Dept. of Transportation (DOT): [www.dot.gov](http://www.dot.gov)

Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF): [www.atf.gov](http://www.atf.gov)

Occupational Safety and Health Administration (OSHA): [www.osha.gov](http://www.osha.gov)

Environmental Protection Agency (EPA): [www.epa.gov](http://www.epa.gov)

Texas Commission on Environmental Quality (TCEQ): [www.tceq.state](http://www.tceq.state)