



National Transportation Stakeholders Forum Chicago, IL, May 26, 2010

**Ahmad Al-Daouk
Director, National Security Department
National Nuclear Security Administration
Service Center – Albuquerque, NM**

Date and page number - 1



National Transportation Stakeholders Forum OSRP

- NNSA Contractors transporting in commerce, are required law to comply with applicable regulations (e.g. federal, local, tribal)
- Great majority of NNSA shipments are non-secured
- Off-Site Source Recovery Program (OSRP)
 - OSRP is a U.S. Government activity sponsored and overseen by NNSA Office of Global Threat Reduction and the program is managed by LANL
 - Mission is to remove excess, unwanted, abandoned, or orphan radioactive sealed sources that pose a potential risk to health, safety, and national security
 - The mission was enhanced since September 11, 2001, due to national security requirements

Date and page number - 2





National Transportation Stakeholders Forum

OSRP (CONTINUED)

- In addition to transuranic sources, OSRP mission expanded to include beta/gamma emitting source
- As of May 3, 2010, OSRP has been able recover over 23,000 sources (771,415 Ci) from more than 800 sites (including Puerto Rico and several foreign countries)
- In above the total, OSRP collected FY2010 2439 sources from 40 sites
 - » Twenty seven shipments (LANL/LANS) were made to collect the sources from various locations in US to OSRP consolidators

Date and page number - 3



National Transportation Stakeholders Forum

Waste

- Waste Shipments
 - NNSA CH-TRU shipments rolled-up into EM reported by WIPP
 - FY2010 149 shipments made from NNSA sites as of May 24, 2010
 - LLW/LLMW
 - Planned number of transportation shipments
 - » FY2010 – 3,100 (majority by truck)
 - » FY2011 – 3,400 (majority by truck)

Date and page number - 4





National Transportation Stakeholders Forum OST

- NNSA Office of Secure Transportation Mission (OST)
 - OST is committed to transportation safety and security
 - Over three decades of safe, secure transport of nuclear weapons and special nuclear material to and from military locations
 - Over 100 million miles traveled
 - Over three decades of 200,000 flight hours of accident-free flying
 - OST has an office that works with law enforcement and emergency management agencies
 - Law enforcement and emergency management agencies (all levels) can request additional information by contacting:
Lawrence Castillo del Muro, Supervisory Intelligence Operations Specialist, OST, 505-845-5361

Date and page number - 5



National Transportation Stakeholders Forum EMCIP

- Excess Material Consolidation Integrated Project (EMCIP)
 - Excess HEU
 - LLNL Deinventory
 - SPR Plates
 - Hanford Pu
 - LANL

Date and page number - 6

