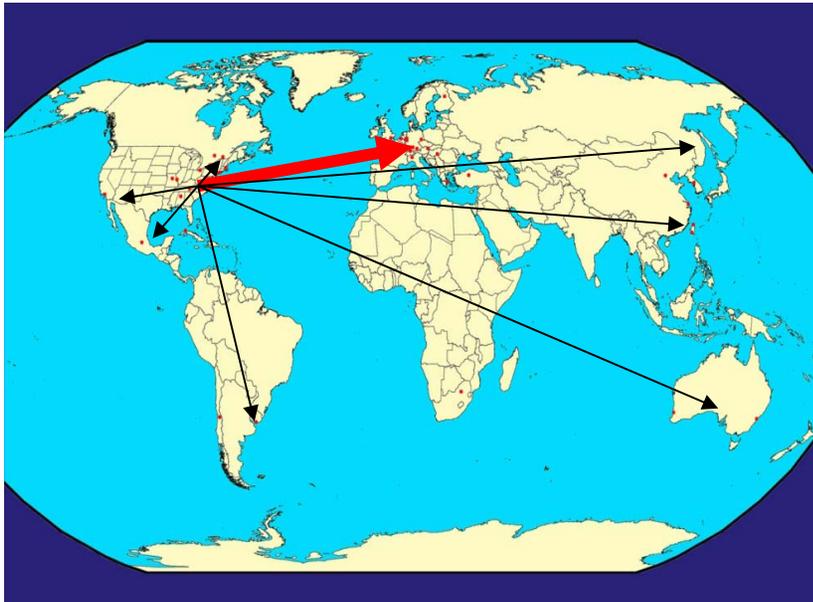


Tracking 2.0 for DOE Domestic & International Radioisotope Shipments



Example of DOE-ORNL Medical and Research isotope supply chain

Problem Statement:

- The Nuclear Science Advisory Committee recommended to increase the robustness and agility of isotope transportation both nationally and internationally.
- Also, DOT HM-232 mandated TSA to establish a national tracking system for some radioisotope shipments.

Technical Approach

- Radioisotope commercial sector partner-to-partner visibility and regulatory sector exception-based reporting can be achieved with secured Web 2.0 information distribution technologies.

Benefit:

- Provide end-to-end visibility of tracking data throughout the radioisotope supply chain and help the DOE National Isotope Program meet tracking regulatory requirements.

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