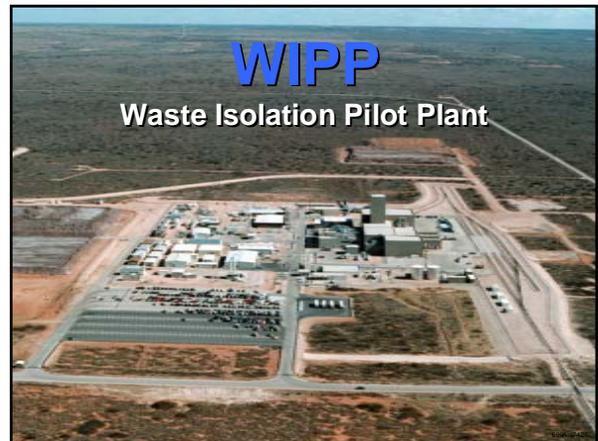




TEXAS
Department of
State Health Services

*Radiation Branch
Waste Isolation Pilot Plant Program
Mike Rutherford*



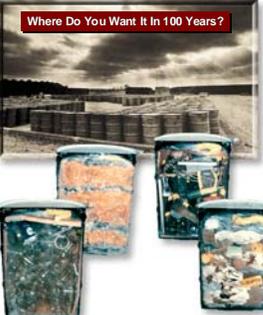
Waste Isolation Pilot Plant

The WIPP began operations on March 26, 1999 when it received waste from Los Alamos National Laboratory.

The facility uses underground storage "rooms" that have been mined at a depth of 2,150 feet in an ancient salt formation.

The salt formation has been stable for over 200 million years.

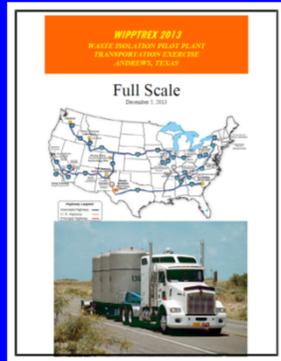
Transuranic (TRU) Waste



- U.S. Defense program activities
- Consists of clothing, tools, rags, and other such items
- Contaminated with trace amounts of radioactive and hazardous elements



ANDREWS WIPPTREX



Purpose of WIPPTREX

The purpose of this full-scale exercise is to validate the capability and proficiency of public and private emergency preparedness systems.

The WIPPTREX is a coordinated effort between local, state, and federal authorities.

Planning Considerations

- What are we trying to accomplish?
- Tabletop and full-scale
- Exercise scenario
- Available:
 - Resources
 - Staffing
 - Participants
- Guests/observers
- Training for responders/receivers
- Primary and secondary dates
- Location
- Public Information
- After-action reports
- Who is in charge?
- Incident Command?
- Status and planning meetings
- Credit of exercise

Exercise Planning Process

- Develop exercise scenario
- Determine key functions and number of players
- Align exercise objectives and activities with grant accreditation and/or certification requirements where possible

Planning and Event Summary

January 23, 2013 – April 3, 2014

- January 23, 2013-Initial meeting with EMC
- Meetings with County EMC (11)
- Meetings with Local, State and Federal Agencies (8)
- 1st. Responder, PIO and Hospital Training (14)
- Meetings with Players & Participants (4)

ANDREWS WIPPTREX Invitation Letter/Dec. 5, 2014

- Greetings:
 - To all participants, observers, organization representatives and guests
- Exercise Objectives:
 - Demonstrate the Capabilities of Local, State and Federal Governments
- Target Capabilities for evaluation
 - Communications, First Responder response, Public Information, etc...

ANDREWS WIPPTREX Participants

- Local Partners/Fire & EMS (6)
- Medical and Public Health Partners (5)
- County Partners (4)
- State Agencies – Texas & Mew Mexico (6)
- Federal Agencies (4)
- Private, Non-Profit and Volunteers (5)

Objectives—Examples

- ANDREWS COUNTY EMERGENCY MANAGEMENT
 - Test the county plan, MOUs, MOAs (including interstate) and annexes
 - Demonstrate notification of local and state officials
 - Demonstrate set-up of the EOC, mobile command post and ICS
 - Demonstrate communications interoperability between first responders
 - Manage communication with the media

WIPPTREX Tabletop



EXERCISE PREPARATION



Pre-Exercise Activities

- Exercise Briefings:
- Evaluator/Controller Briefings:
- Confirm Exercise Time and Location
- Player Orientations/Briefings
- Develop News Media Statement
- Exercise Support Equipment and Supplies

MOULAGE PREPERATION



SAFETY BRIEFING



SCENE EVALUATION



PATIENT ASSESSMENT



Patient Status Card

- Name
- Age
- Sex
- Clinical/Medical
- Code Status – Red/Green/Yellow



AIR RESQUE



SURVEY TECHNIQUES



Decontamination Procedures...



On Site and at Local Hospitals



RADIOLOGICAL SURVEYS



NEWS MEDIA



TEXAS REGIONAL INSPECTOR



Participant Feedback Form

- Recommendations & Corrective Actions
- Exercise Design & Conduct: Assessment

Exercise After Action Report

- Draft Report Due: June 13, 2014
- Final Report Due: June 30, 2014

