



PREPARING FOR TOMORROW'S DISASTERS TODAY

# 2018 Mississippi WIPPTREX

*Southern States Energy Board*

*Joint Meeting of the Radioactive Materials Transportation Committee and the Transuranic Waste Transportation Working Group*

*Doubletree by Hilton Hotel, Omaha, Nebraska*

*June 5, 2018*





# Overview

- **Scope:** The WIPPTREX was designed to test the State's, Local responder organizations, and local hospitals ability to effectively respond to and mitigate an interstate accident involving packages containing Transuranic (TRU) Waste, other radiological shipments, and exercise the State's Preventive Radiological Nuclear Detection (PRND) Program.
- **Mission:** To measure the response and mitigation of an interstate accident involving the transportation of TRU waste and other radiological material from a “whole community” standpoint.



## Scenario

- At approximately 1900 the WIPP Transport Vehicle is following behind a Personally Operated Vehicle (POV) and cargo van.
- POV struck a deer the POV
- The WIPP Transport struck the cargo vehicle
- One WIPP cask came off the transport trailer
- One package in the cargo van contained a undocumented package.



# Exercise Preparation

- Table Top Exercises
- MERRTT Classes
- TMERRTT Classes
- PIO Training
- Rad Specialist Course



# Participants

Participating Organizations	
<b>Federal</b>	
US Dept. of Energy	
<b>State of Mississippi</b>	
MS State Department of Health	47 <sup>th</sup> Civil Support Team
MS Emergency Management Agency	MS State Fire Academy
MS Department of Transportation	
MS Department of Public Safety Highway Patrol	
<b>Hospital</b>	
Baptist Hospital, Jackson	
Merit Health, River Oaks, Flowood	
<b>Educational Institutions</b>	
Belhaven University	
Mississippi College	
<b>EMS</b>	
AMR	
Pafford	
<b>Fire Department</b>	
City of Pearl	City of Jackson
City of Brandon	City of Pelahatchie
<b>Law Enforcement</b>	
City of Pearl	City of Pelahatchie
City of Brandon	
<b>County EMA</b>	
Hinds	Adams County
<b>Nongovernmental</b>	
Grand Gulf Nuclear Station (GGNS)	



# Participant Schedule

	Thursday, March 22	Friday, March 23	Saturday, March 24
<b>Hospital</b>	Baptist	Merit Health River Oaks	--
<b>Law</b>	City of Pearl	City of Brandon	City of Pearl
<b>Fire</b>	City of Pearl	City of Brandon  City of Jackson	City of Pelahatchie
<b>EMS</b>	Pafford	AMR	--
<b>Level VI</b>	MHP	MDOT, MHP	MDOT
<b>County EMA</b>	Hinds	Hinds	Adams
<b>State Agency</b>	MSDH, MDEQ, 47 <sup>TH</sup> CST	MSDH, 47 <sup>TH</sup> CST	MSDH, 47 <sup>TH</sup> CST
<b>Educational</b>	Belhaven, MC	Belhaven, MC	Belhaven, MC



# Institutes of Higher Learning

- Belhaven School of Nursing
  - Triage Cards
  - Victims
  - Bystanders
  - Family
  - Observers
- Belhaven Theater
  - Moulage
- Belhaven School of Communication
- Mississippi College School of Communication



- Identification

Group	Color
Evaluators	Blue Vest
Controllers	Red Vest
Accident Victims	“Disposable” Street Clothes with Orange “I’m Naked” T-shirts.
On-Scene Participants	Pink Lanyard Badges
Hospital Participants	Yellow Lanyard Badges
Observers	Green Lanyard Badges

- T-Shirts







# Scene Setup





# Injuries









# Lessons Learned - Methodology

- Morning Briefings
- Number of Controllers
- Scheduling
- Students



# Lessons Learned-Gaps

- SWOT Analysis
- PRND
- Hospital
- Law
- Fire
- EMS
- Governmental Agencies

# Questions?

