

Transportation Emergency Preparedness Program (TEPP)

**Southern States Energy Board (SSEB) Radioactive
Materials Transportation Committee and Transuranic
Waste Transportation Working Group Meeting**

Dan Mills – DOE TEPP Regions 2 and 3 Contract Coordinator

Ellen Edge – DOE TEPP Program Manager

10 December 2024

Orlando, FL



TEPP Update

Presentation Topics

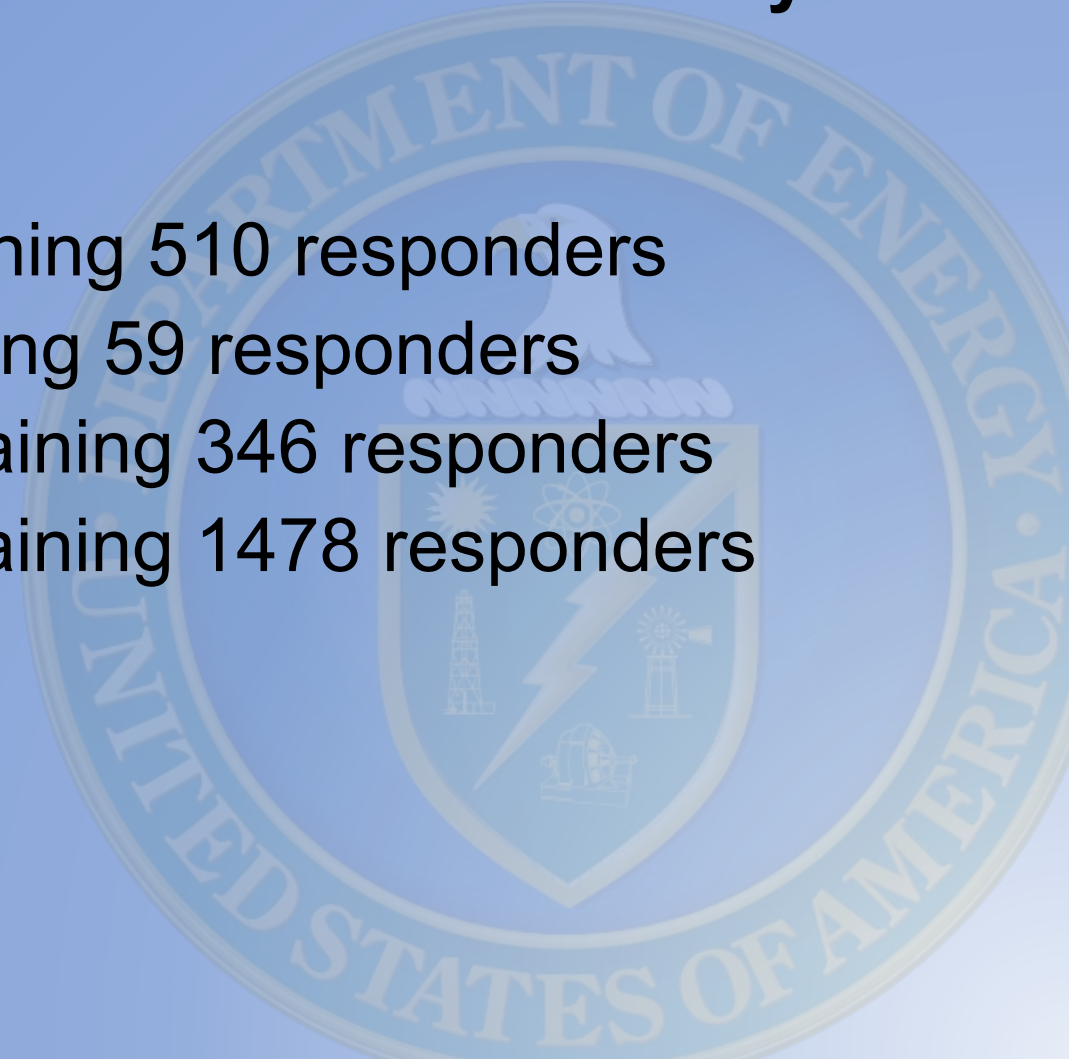
- FY 2024 National Training Activities
- Completed FY 2024 Training and Exercise Activities
- Projected FY 2025 Training and Exercise Activities
- TEPP Partnerships
- 2024 MERRTT Revision
- TEPP Improvement Projects
- Website Resources
- Online MERRTT



FY 2024 National Training Activities

Completed training sessions and headcount for FY 2024 by Regional Government Groups

- Western – 36 DOE TEPP classes training 510 responders
- Midwest – 4 DOE TEPP classes training 59 responders
- Northeast – 24 DOE TEPP classes training 346 responders
- Southern – 91 DOE TEPP classes training 1478 responders

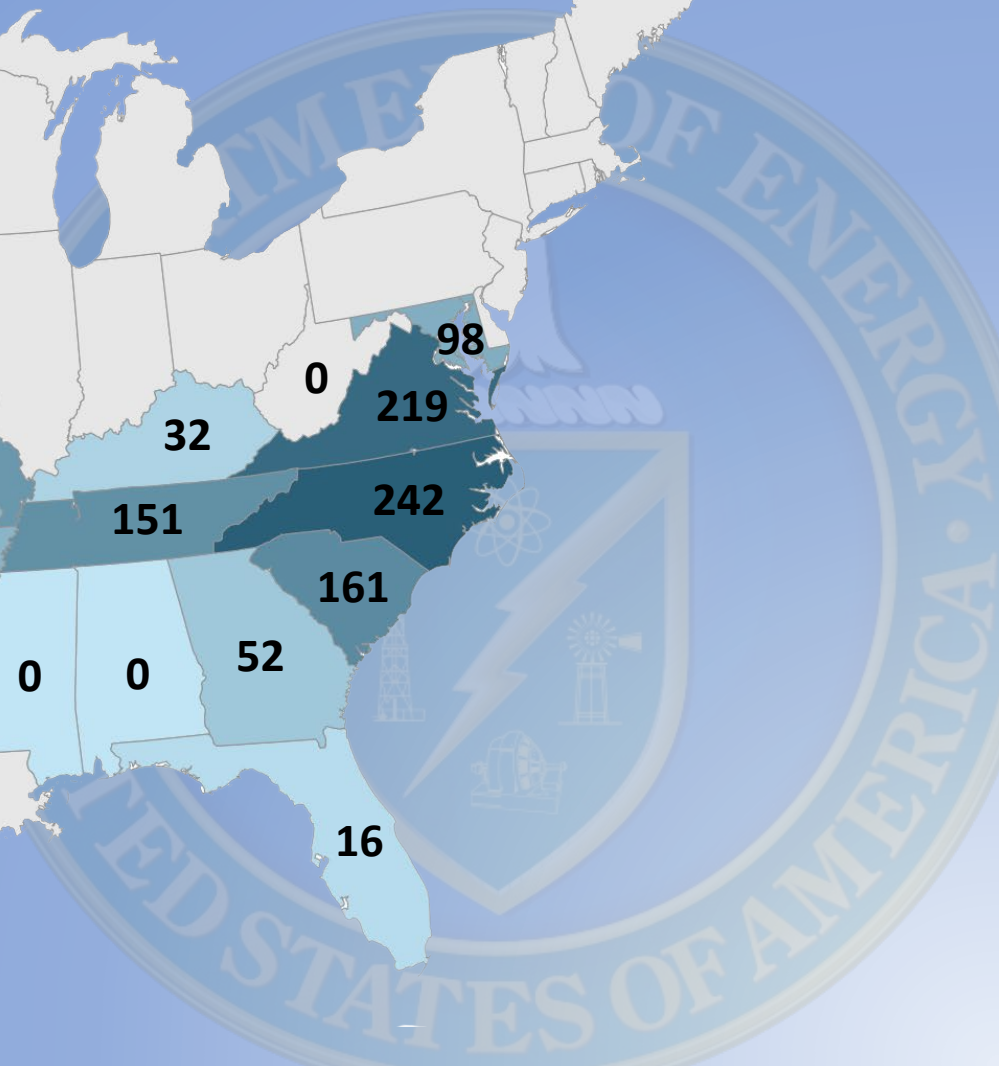
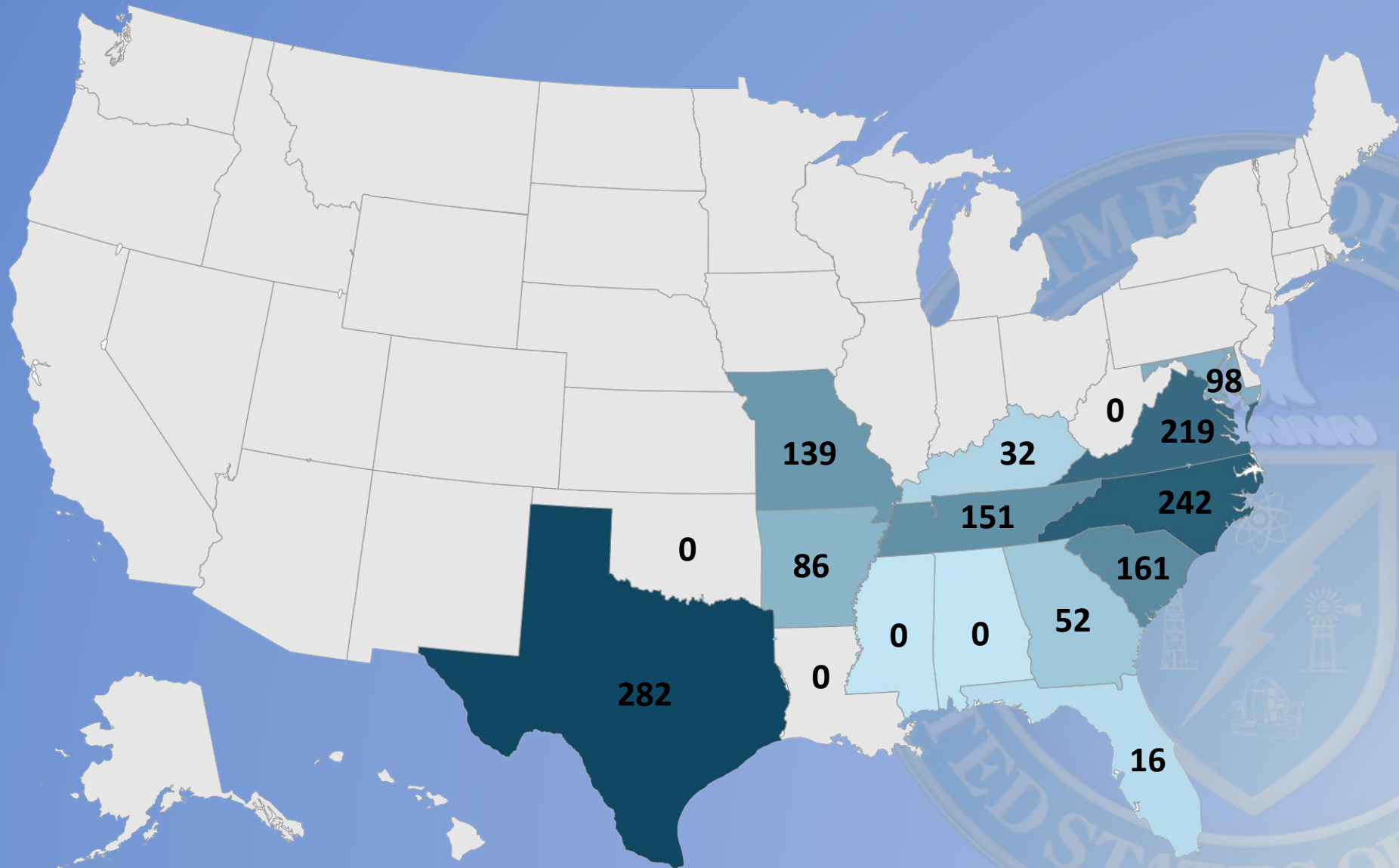


Completed FY 2024 SSEB Training and Exercise Activities

FY 2024 SSEB Training										
State	Total Classes	TTT	Full MERRTT	CMERRTT	Partial	T-MERRTT	Hospital	TTX/FSX	Total Trained	CEH
Arkansas	6					86			86	
Florida	2	11		5					16	
Georgia	3		52						52	37
Kentucky	3	1	29	2					32	9
Maryland	10			52		46			98	30
Missouri	10	10	43	44	2	40			139	58
North Carolina	12	22	131	66	5		18		242	70
South Carolina	10	17	15	32	1	96			161	33
Tennessee	13	24	10	114	3				151	99
Texas	9	16	62	36		16		152	282	66
Virginia	13	1	33	177	8				219	161
Total	91	102	375	528	19	284	18	152	1478	563

TEPP Training Totals by State

FY '24 SSEB



Projected FY '25 SSEB States Training

- Based on available funding, TEPP plans to conduct the following training sessions and exercises for FY 2025
 - ✓ ~ 20 CMERRTT sessions
 - ✓ ~ 15 MERRTT sessions
 - ✓ ~ 15 TMERRTT sessions
 - ✓ ~ 1 Hospital session
 - ✓ ~ 2 Exercises



TEPP Partnerships

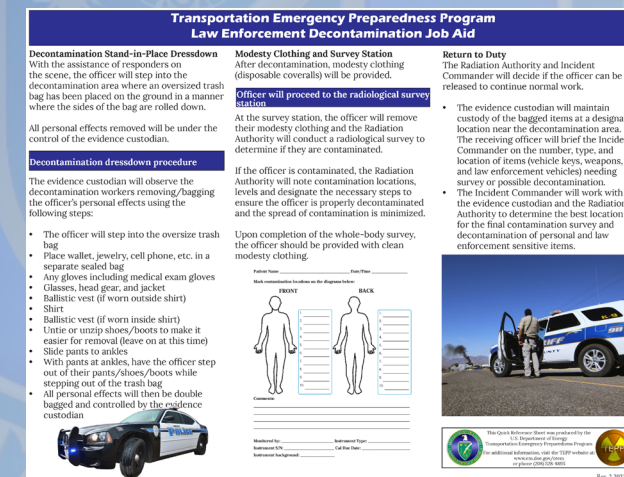
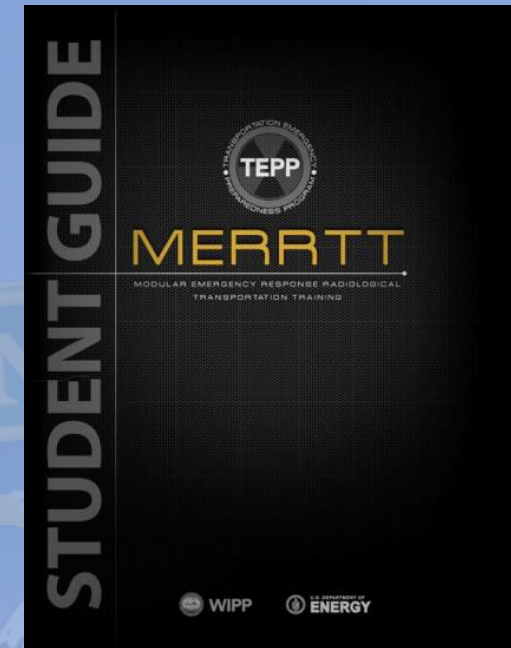
- TEPP works closely with trainers from the Waste Isolation Pilot Plant (WIPP)
- TEPP and WIPP often co-teach MERRTT sessions occurring on shipping routes shared by Environmental Management (EM) and WIPP shipments
- TEPP provides radiation sources for many of the WIPP Transportation Exercises (WIPPTREX) conducted throughout the U.S.
- TEPP partners with agents from OST to enhance their visibility



2024 MERRTT Revision

2024 MERRTT revision cycle began in early 2023

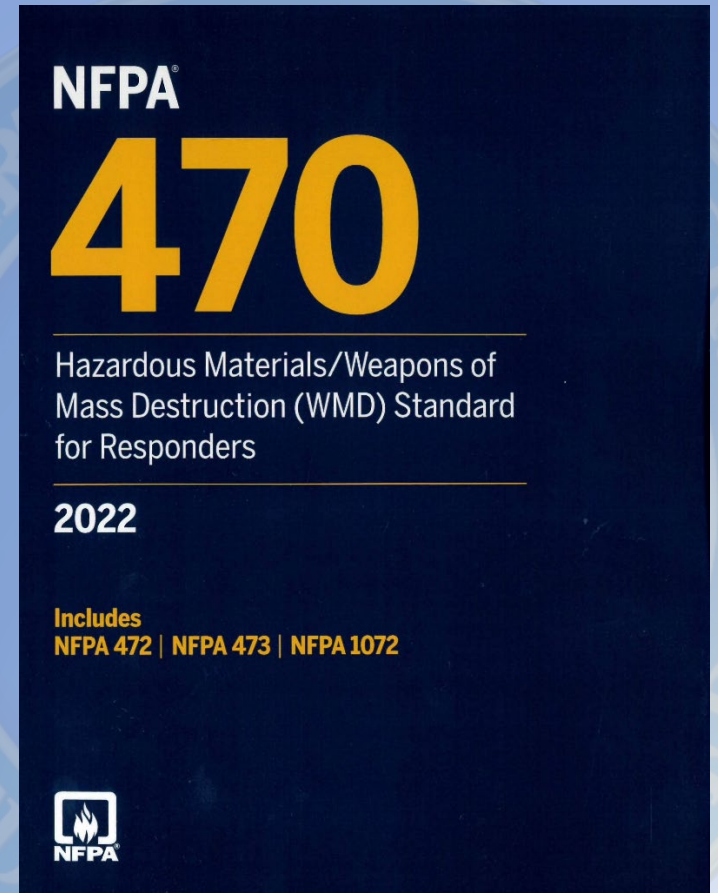
- Deleted Module 15 Public Information Officer, incorporated that information into Module 9 DOE Resources and Support
- Added two new incidents to Module 14 Case Histories
- Updated Module 13 WIPP - numbers
- Module 8 added law enforcement officer decontamination dress down information and job aid reference
- Graphic and picture updates throughout training program



TEPP Improvement Projects

Agency Cooperation

TEPP continues to work with the National Fire Protection Association (NFPA) on Standard 470 Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders



TEPP Improvement Projects

- Law Enforcement Decontamination Video
- Video shot at the Guardian Center in Perry Georgia on 20 November 2024
- Used “actors” from the local Police and Fire Department, GEMA, and WIPP

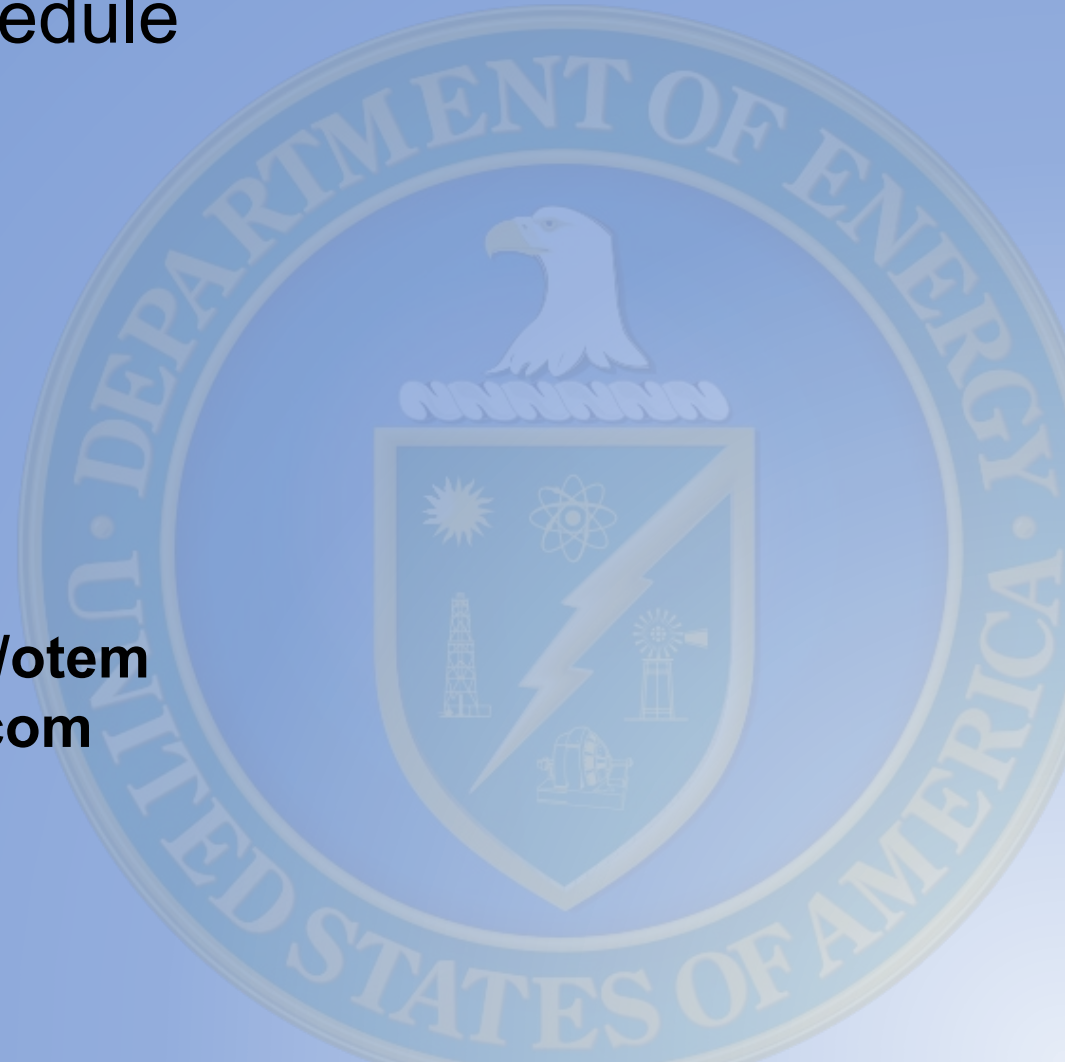


Website Resources

The TEPP website provides one-stop for information

- National Training and Exercise Schedule
- State 24-Hour Points of Contact
- Needs Assessment
- Model Procedures
- Exercise Planning Resources
- TEPP Central Operations Contact

www.em.doe.gov/otem
www.teppinfo.com





Transportation Emergency Preparedness Program

A Comprehensive Emergency Management System established by the U.S. Department of Energy

Home

MERRTT Training Program ▾

Scheduled Events

TEPP Tools ▾

Contacts ▾

MERRTT Modules

How-to Videos

TEPP Full Length Videos

Training Aid - RAM Flatsheet

TEPP Training Aid - Decon Corridor

TEPP Course Descriptions/TEPP Training Matrix

tribal, [Online MERRTT Refresher](#)

Our Mission

The TEPP is a comprehensive emergency management system established by [DOE Order \(DOE O\) 151.1, Comprehensive Emergency Management](#)

planning and preparedness activities under a single program with the goal to ensure DOE, its operating

is able to respond promptly, efficiently, and effectively to possible accidents involving DOE shipments of radioactive ma

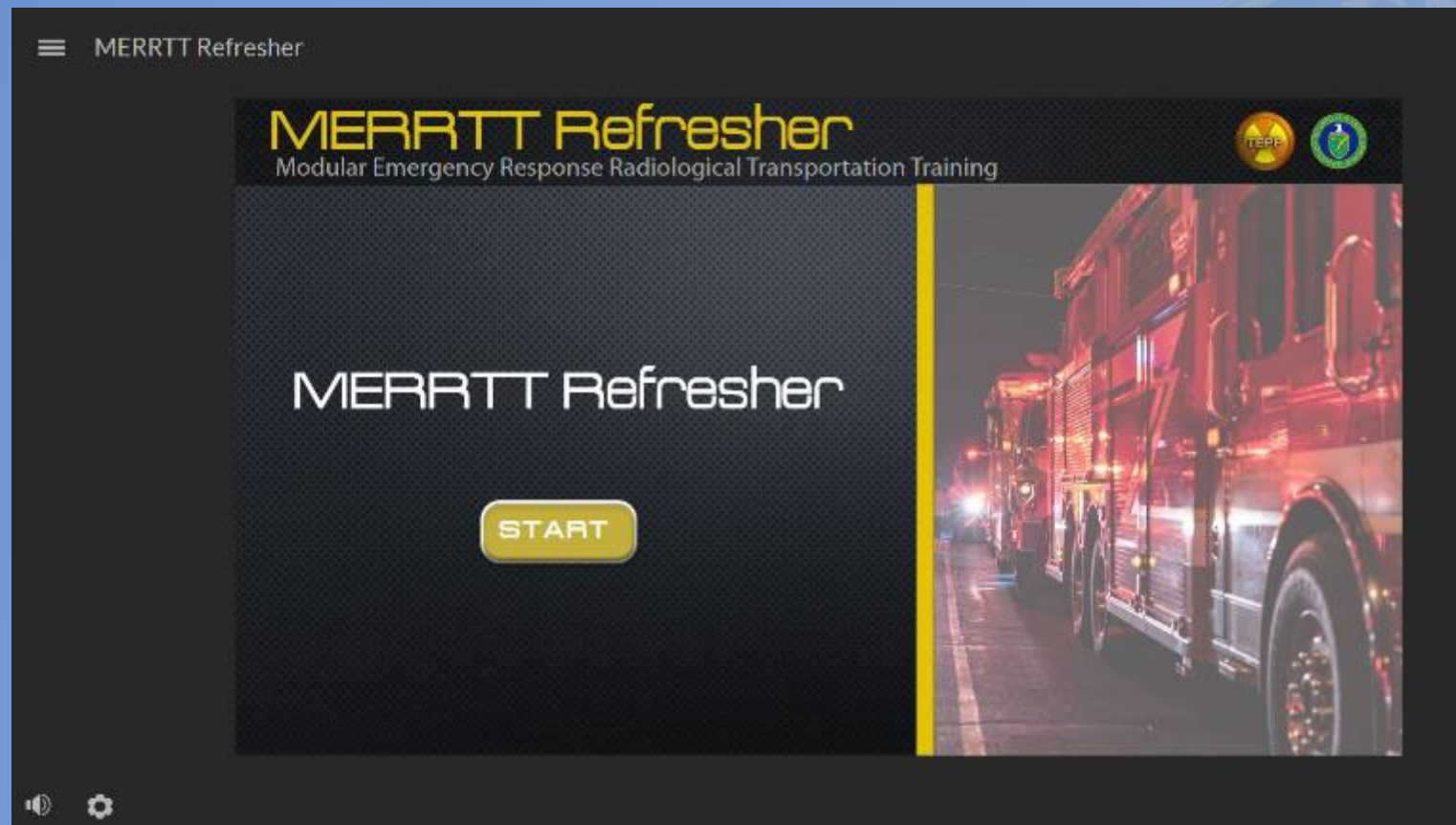
implemented using an approach to ensure that initial responders to a radiological transportation accident have the necessary knowledge and skills needed to effectively respond in a emergency situation.

The TEPP mission is to ensure that federal, state, tribal, and local responders have access to the plans, training, and technical assistance necessary to safely, efficiently, and effectively respond to transportation accidents involving DOE-owned radioactive materials. To accomplish this mission, a suite of tools have been developed to aid response jurisdictions in

MERRTT Program

MERRTT Improvement Items

- Online MERRTT program can be found at teppinfo.com



Questions or to Schedule TEPP Training

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Questions

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