



Transportation Emergency Preparedness Program



Responders participate in a TEPP exercise.

In recent years, the transport of all types of hazardous materials has received increased publicity. This is particularly true for radioactive material. As a high-visibility shipper of radioactive material, the U.S. Department of Energy (DOE) and its transportation activities have come under intense scrutiny from Congress, States, Tribes, local governments, and the public. An underlying concern is the adequacy of emergency preparedness along DOE shipping corridors.

Within the DOE Office of Environmental Management the Office of Transportation implements the complex-wide Transportation Emergency

Preparedness Program (TEPP) to address preparedness issues for nonclassified/nonweapons radioactive material shipments. As an element of the DOE Comprehensive Emergency Management System, TEPP provides support to DOE and other Federal, State, Tribal, and local authorities to prepare for a response to a transportation incident involving DOE shipments of radioactive material. TEPP is implemented on a regional basis, with a TEPP Coordinator designated for each of the eight DOE Regional Coordinating Offices.

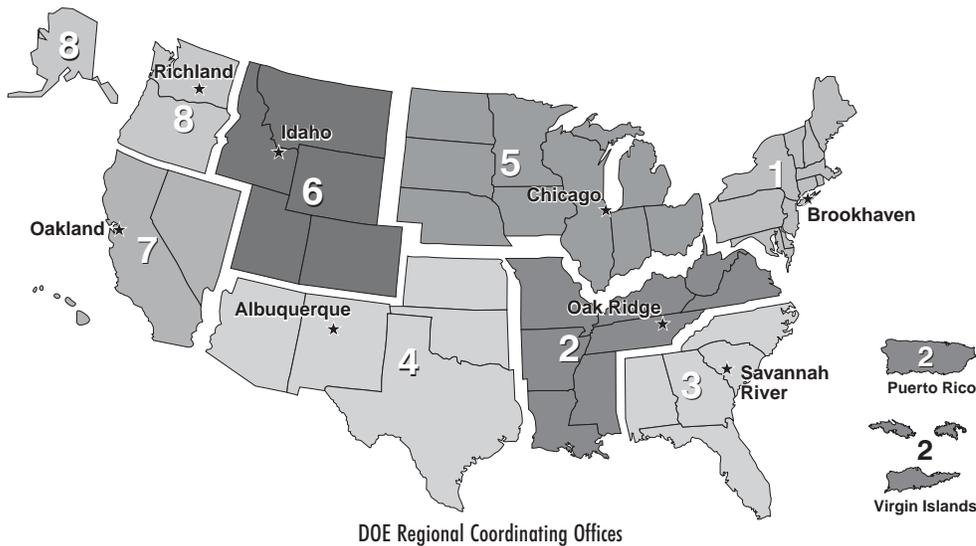
TEPP, by integrating transportation and emergency preparedness activities, takes a coordinated approach to addressing the

emergency response concerns of State, Tribal, and local officials affected by DOE shipments. TEPP also ensures responders have access to the model plans and procedures, training, and technical assistance necessary to respond safely, efficiently, and effectively to transportation incidents.

TEPP Planning Tools

Through TEPP, the following planning tools have been developed to assist responders to prepare for a transportation incident involving radioactive material. The tools can be downloaded from www.em.doe.gov/otem.

- Model Needs Assessment assists jurisdictions in determining their readiness for responding by identifying strengths and possible improvement areas.
- Model Planning Annex provides a basic structure and annotated guidance for preparing a transportation addendum to an existing emergency plan covering the transportation of radioactive material.
- Model Initial Response Procedures provides five procedures that can be incorporated into existing standard operating procedures:
 - Hazardous Materials Incident Response
 - Model First Responder Procedure for Transportation Accidents Involving Radiological Material



DOE Regional Coordinating Offices

- Emergency Medical Services Care Provider Procedure
- Medical Examiner/Coroner Procedure
- Radioactive Material or Multiple Hazardous Materials Decontamination
- Drills-In-A-Box provides seven scenarios and materials for preparing and conducting tabletop exercises, drills, and exercises for transportation incidents.

TEPP Training Materials

DOE developed the Modular Emergency Response Radiological Transportation Training (MERRTT) through various forums and the Transportation External Coordination Working Group (TEC), Training and Medical Issues Topic Group. DOE formed TEC to improve coordination with external groups interested in transportation activities. TEC membership includes a broad range

of State, Tribal, and local government organizations; other Federal agencies; industry; and professional and technical organizations.

MERRTT addresses the training concerns of States, Tribes, and local jurisdictions and provides fundamental knowledge for responding to transportation incidents involving radioactive material and builds on training in existing hazardous materials curricula. The material is designed to meet the training needs of persons serving in fire service, law enforcement, emergency medical service, emergency management, public works, or on a hazardous materials team.

The MERRTT program is flexible and allows instructor-delivered programs or student-paced self-study. Designed in modular format, the materials include student manuals, instructor guides, and overheads to facilitate delivery. A MERRTT “Go-Kit” provides training aids to enhance MERRTT training and contains a radiation detection device,

miscellaneous radiation sources (e.g., smoke detector), the inner container from a Type A packaging, radiation labels and placards, and a copy of the Emergency Response Guidebook. Training “Go-Kits” will be made available to States and Tribes through the Regional TEPP Coordinators.

To assist qualified instructors in presenting the MERRTT materials to local responders, train-the-trainer sessions are provided by DOE Regional TEPP Coordinators. A video has also been developed, which explains how to use the instructor manual, the instructor guides, the student manual, and the interactive exercise. The interactive exercise applies the training objectives by simulating a transportation incident and familiarizes students with response actions when radioactive material is involved. The MERRTT training modules and train-the-trainer materials are available on CD-ROM.

Technical Assistance

TEPP provides technical assistance to State and Tribal governments to help them understand radiological risk, develop or update transportation emergency plans, train first responders, and test their plans for needed improvements. TEPP coordinates with State, Tribal, and local governments and industry to identify and address transportation emergency preparedness needs and to assist them with drills and exercises.

For more information about TEPP or the MERRTT materials, contact your Regional TEPP Coordinator or the program manager at DOE Headquarters.

Additional information on DOE’s Transportation Emergency Preparedness Program may be obtained from:		Additional information on DOE’s National Transportation Program may be obtained from:	
Region 1 - Steve Centore	631-344-7309	National Transportation Program U.S. Department of Energy Albuquerque Operations Office P.O. Box 5400, MS SC-5 Albuquerque, NM 87185-5400 Phone: 505-845-6134 Fax: 505-845-5508 Website: http://www.ntp.doe.gov/	Transportation Resource Exchange Center ATR Institute University of New Mexico 1001 University Blvd., SE Albuquerque, NM 87106-4342 Phone: 1-877-287-TREX (8739) Fax: 505-246-6001 email: trex@unm.edu Website: http://www.trex-center.org/
Region 2 - Brady Lester	865-576-8354		
Region 3 - Christina Edwards	803-725-1791		
Region 4 - Stan Anderson	505-845-6661		
Region 5 - Noelle Kostecki	630-252-2398		
Region 6 - Stacey Madson	208-526-1532		
Region 7 - Michael Cornell	925-422-0138		
Region 8 - Kathleen Beecher	509-376-8519		
Headquarters TEPP Program Manager – Ella McNeil – 301-903-7284 http://www.em.doe.gov/otem/program.html			