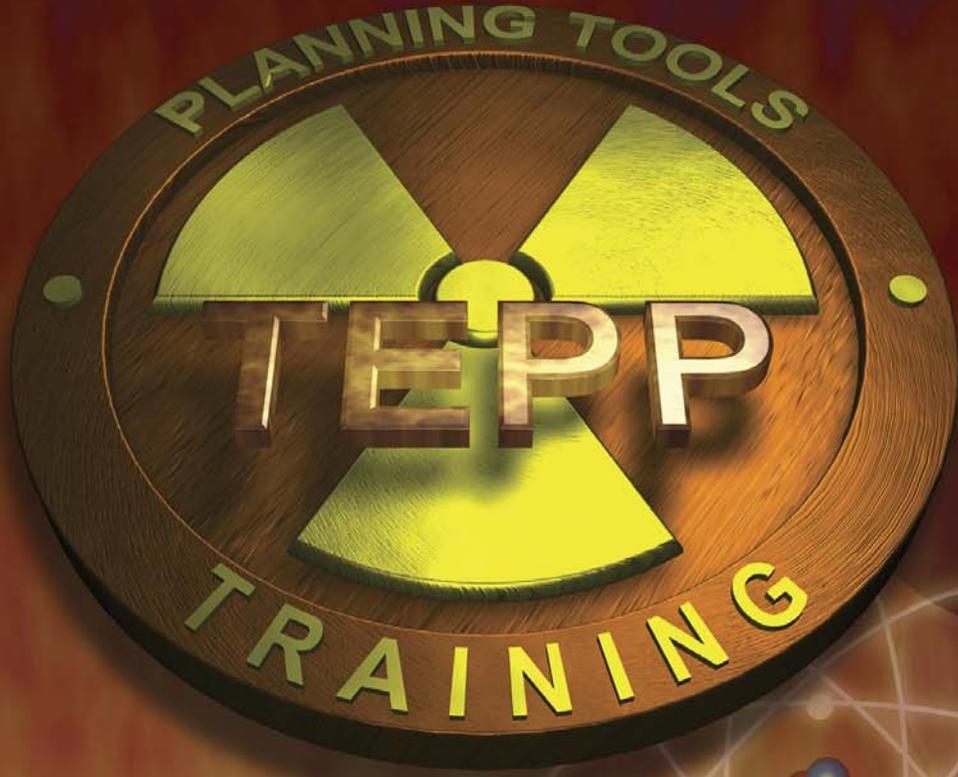




DEPARTMENT OF ENERGY



Transuranic (TRU) Waste (Hazard Class 7 Radioactive) Participant Handout for Tabletop

Prepared for the Department of Energy Office of Transportation and Emergency Management



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Transportation Emergency Preparedness Program (TEPP)

Transuranic (TRU) Waste (Hazard Class 7 Radioactive) Participant Handout for Tabletop



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INSTRUCTIONS

Use any materials and procedures given to you for this event in discussing your required actions. Use the last several pages (Pages 8 through 10) to write down any information you may need to refer to. If there are any questions, ask the moderator.

The moderator will read a situation that is occurring. Based on the situation, procedural requirements and your responsibilities, determine what actions you would be taking. The moderator will query personnel and groups as to the actions and information necessary to perform tasks. Keep your answers brief in order to have time for the moderator to cover the entire scenario.

The purpose of this tabletop is to allow you to participate as well as to observe the required interactions and responsibilities of the various groups that respond to a transportation accident.

OBJECTIVES

Given a simulated radioactive materials transportation accident, applicable procedures, and map references, demonstrate through participatory discussion, a working knowledge of the following emergency response and concept of operations elements:

- Concept of operations for the emergency response to a radioactive materials transportation accident, including the Unified Incident Command System utilized in the field.
- Initial and extended response of emergency personnel and the interface between these organizations and Federal and State Regulatory agencies (i.e., Environmental Protection Agency [EPA], Department of Transportation [DOT], and the appropriate State agency).
- Communications between the Incident Commander (IC) and the Emergency Operations Center (EOC).

EMERGENCY RESPONSE ACTIONS TO BE DISCUSSED

- Notification of Federal and State Regulatory agencies (i.e., EPA, DOT, and State agency).
- Activation of emergency response facilities and organizations.
- Initial Law Enforcement, Fire, and Emergency Medical Services (EMS) response actions.
- Hazardous Material Response Team actions.
- Protective action decision-making for the public affected by the incident.
- Protective action recommendations to other agencies.
- Federal and State agencies response.
- Measures to correct or mitigate the emergency conditions.
- Mutual aid response actions.
- Dispatch and actions of Field Monitoring Teams.
- Coordination and release of emergency information to the media and the public.





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INITIAL CONDITIONS

- The time of day is assumed to be actual.

Initial Meteorological Conditions

- Overcast with temperatures in the mid 70s.
- Wind speed is 5-7 mph.
- Wind direction is from 280°.

Forecast

Tonight:

Cloudy with possible scattered late night showers. Westerly wind's at 5-7 mph. Low temperature in the mid 50s.

Tomorrow:

Partly to mostly sunny. High in the mid 70s with southerly wind's variable from 5-10 mph.

Note to Participant:

The moderator may revise meteorological conditions based upon actual conditions in the area.

Table 1. Victim Injury Conditions

Victim	Primary Survey	Condition
Victim 1 - DOA Transport Truck Driver	A irway	Open
	B reathing	Not breathing
	C irculation	None
	D isability/Consciousness	No response
Black Tag-Priority 4	E xpose/Examine	Severe Burns
Victim 2 Tanker Truck Driver	A irway	Open
	B reathing	Regular
	C irculation	Rapid
	D isability/Consciousness	Conscious
Red Tag-Priority 1	E xpose/Examine	Severe Burns



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Figure 1. Accident Scene



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Figure 2. Radioactive Materials Transport Truck Information

NOTE: Fill in telephone number with number for drill control cell.

ABC TRANSPORTATION COMPANY
ANYTOWN, USA
800 - 555 - 5555



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Figure 3. Class 7 Radioactive Placard



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