

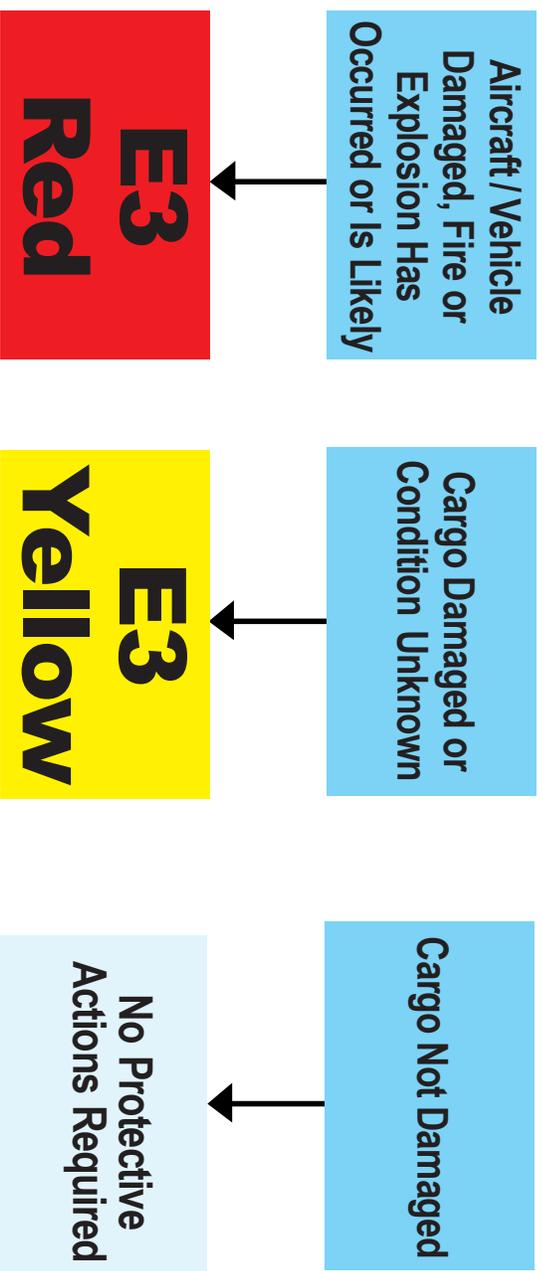
Office of Secure Transportation  
**Initial Recommended  
Protective Actions**

**INCIDENT COMMANDER**

- Refer to the diagram on the back of this card to determine if a protective action recommendation is required.
- If protective action recommendations are required provide the appropriate card to local emergency response personnel.
- If a card is provided inform the responder that this recommendation is only for the Office of Secure Transportation (OST) shipment and does not include any other vehicle or facility that may be involved in the incident.
- If a card is not required, verbally state to the responder that **NO PROTECTIVE ACTIONS ARE REQUIRED** and that this recommendation is only for the OST shipment and does not include any other vehicle or facility that may be involved in the incident.
- From the Shipping Documentation, provide the appropriate reference(s) or guide number(s) found in the North American Response Guide to local responders – preferably the fire department.
- For **on-site** incidents inform the local incident commander that the card you are providing is to aid in the categorization/classification process.
- For **off-site** incidents ensure the local emergency responder reads both sides of the applicable card and forwards the information.

# Protective Action Recommendation Card Set

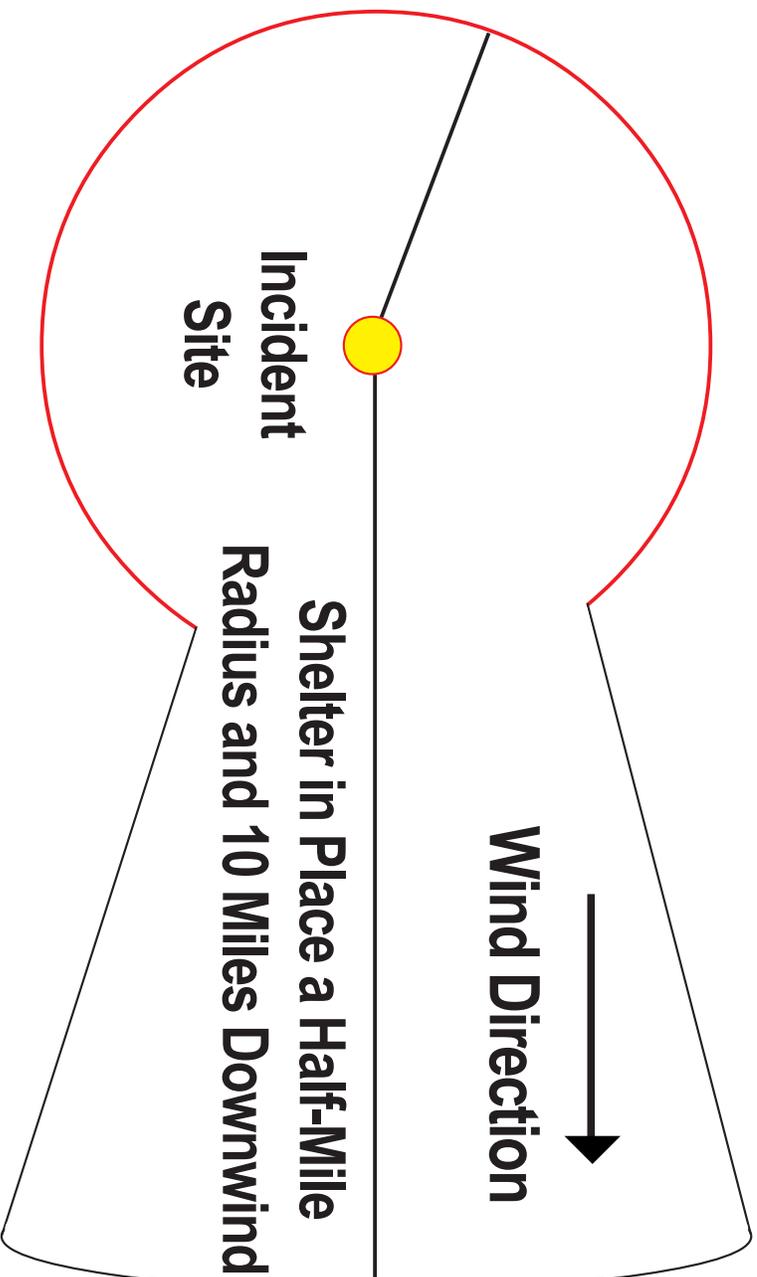
## ECHO III



# RED

1. The United States Department of Energy recommends that state and local agencies ***SHELTER IN PLACE*** the public and nonessential emergency response personnel within ***1/2 mile (800 meters)*** of the event scene and in an area approximated by a 60-degree arc extending about ***10 miles (16 km)*** downwind, based on a potential radioactive material release hazard.
2. For those sheltered in place, instruct personnel to close all windows, cover openings, and shut off heating and air conditioning or other ventilation systems that bring in air from outside. Stay inside, away from windows, and in basement or ground floor rooms if possible. Individuals should shelter in vehicles if other alternatives are not available.
3. Airborne radioactive contamination is the primary hazard. Appropriate protective actions should be taken by the personnel responsible for initiating or conducting shelter-in-place/evacuation notifications to the public.
4. Restrict access to and movement in the sheltering zone as much as possible to avoid resuspending radioactive contamination that has settled on the ground. Essential movement in the area should be at slow speeds if possible.

**Not to Scale**

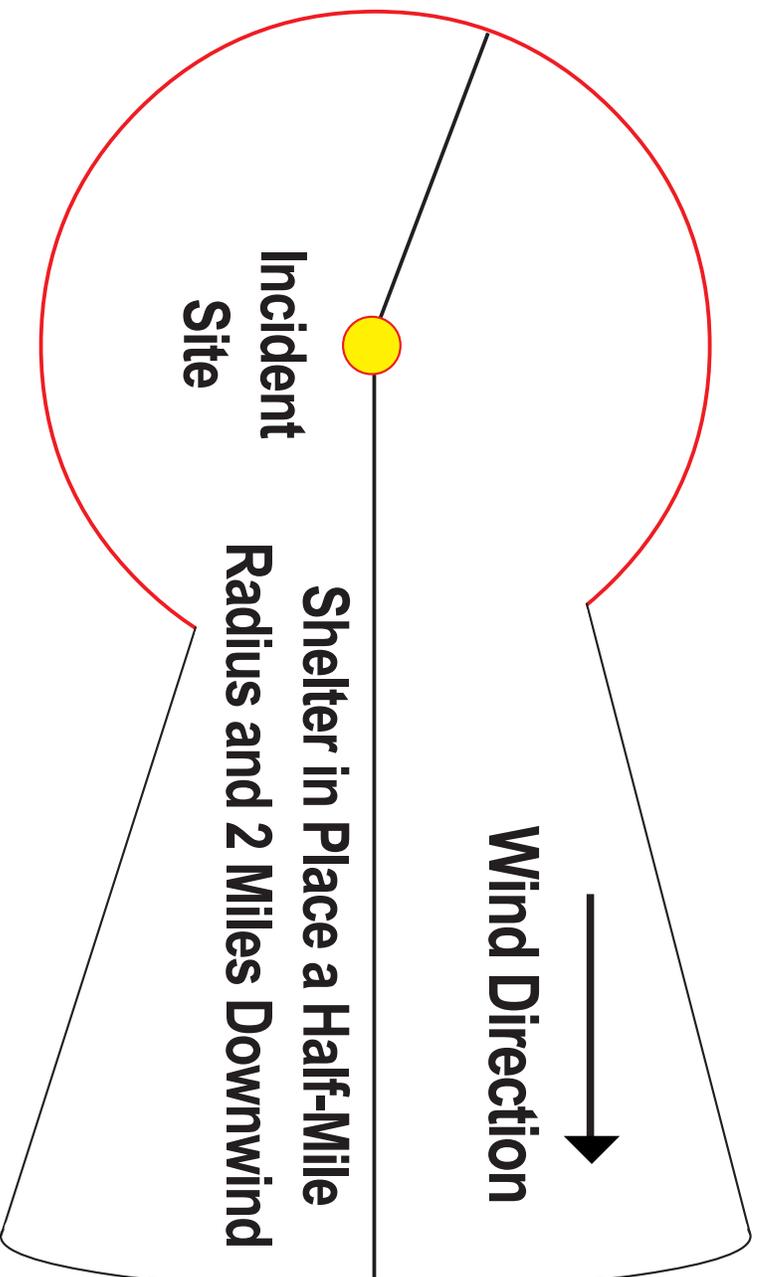


**SHELTER IN PLACE WITHIN A HALF-MILE RADIUS  
AND IN A 60-DEGREE ARC EXTENDING 10 MILES DOWNWIND**

# YELLOW

1. The United States Department of Energy recommends that state and local agencies **SHELTER IN PLACE** the public and nonessential emergency response personnel within **1/2 mile (800 meters)** of the event scene and in an area approximated by a 60-degree arc extending about **2 miles (3 km)** downwind, based on a potential radioactive material release hazard.
2. For those sheltered in place, instruct personnel to close all windows, cover openings, and shut off heating and air conditioning or other ventilation systems that bring in air from outside. Stay inside, away from windows, and in basement or ground floor rooms if possible. Individuals should shelter in vehicles if other alternatives are not available.
3. Airborne radioactive contamination is the primary hazard. Appropriate protective actions should be taken by the personnel responsible for initiating or conducting shelter-in-place/evacuation notifications to the public.
4. Restrict access to and movement in the sheltering zone as much as possible to avoid resuspending radioactive contamination that has settled on the ground. Essential movement in the area should be at slow speeds if possible.

**Not to Scale**



**SHELTER IN PLACE WITHIN A HALF-MILE RADIUS  
AND IN A 60-DEGREE ARC EXTENDING 2 MILES DOWNWIND**