WHAT YOU SHOULD DO
TO PREPARE FOR AND RESPOND TO CHEMICAL, RADIATIONAL, NUCLEAR, AND BIOLOGICAL TERRORIST ATTACKS

When under attack:
1. Can understand orders which will be given to evacuate.
   - Evacuation procedures will be activated. If you hear sounds of loud horns, get off the building immediately.
   - If you are in a high-rise building, you should wait until you are instructed to evacuate.

2. Radiological attack
   - If you are near the attack site, get into your shelter or building immediately.
   - If you are near the attack site, get into your shelter or building immediately.

3. Nuclear attack
   - If you are near the attack site, get into your shelter or building immediately.
   - If you are near the attack site, get into your shelter or building immediately.

4. Biological attack
   - If you are near the attack site, get into your shelter or building immediately.
   - If you are near the attack site, get into your shelter or building immediately.

5. Chemical attack
   - If you are near the attack site, get into your shelter or building immediately.
   - If you are near the attack site, get into your shelter or building immediately.

Preparatory Actions

1. When under attack:
   - Evacuation procedures will be activated. If you hear sounds of loud horns, get off the building immediately.
   - If you are in a high-rise building, you should wait until you are instructed to evacuate.

2. Radiological attack
   - If you are near the attack site, get into your shelter or building immediately.
   - If you are near the attack site, get into your shelter or building immediately.

3. Nuclear attack
   - If you are near the attack site, get into your shelter or building immediately.
   - If you are near the attack site, get into your shelter or building immediately.

4. Biological attack
   - If you are near the attack site, get into your shelter or building immediately.
   - If you are near the attack site, get into your shelter or building immediately.

5. Chemical attack
   - If you are near the attack site, get into your shelter or building immediately.
   - If you are near the attack site, get into your shelter or building immediately.

This Reference Card summarizes the essential features of a strategy for what individuals should do to prepare for and respond to terrorist attacks involving chemical, radiological, nuclear, and biological weapons. This strategy emerged from a study that RAND conducted, under the sponsorship of the Alfred P. Sloan Foundation, and is fully reported in Individual Preparedness and Response to Chemical, Radiological, Nuclear, and Biological Terrorist Attacks, MR-1731-SE, RAND, Santa Monica, Calif., 2003. As the terrorist threat evolves and new opportunities for individual preparedness and response emerge, individuals should look for updates to this strategy in the future.

To order RAND publications or obtain additional information, contact RAND Distribution Services:

Telephone: (310) 451-7002
Fax: (310) 451-6915
E-mail: order@rand.org

Santa Monica • Washington • Pittsburgh • New York • Leiden • Cambridge • Berlin

For more than 50 years, decisionmakers in the public and private sectors have turned to the RAND Corporation for objective analysis and effective solutions that address the challenges facing the nation and the world.

Notes

1. Can understand orders which will be given to evacuate.
2. Radiological attack
3. Nuclear attack
4. Biological attack
5. Chemical attack

This Reference Card summarizes the essential features of a strategy for what individuals should do to prepare for and respond to terrorist attacks involving chemical, radiological, nuclear, and biological weapons. This strategy emerged from a study that RAND conducted, under the sponsorship of the Alfred P. Sloan Foundation, and is fully reported in Individual Preparedness and Response to Chemical, Radiological, Nuclear, and Biological Terrorist Attacks, MR-1731-SE, RAND, Santa Monica, Calif., 2003. As the terrorist threat evolves and new opportunities for individual preparedness and response emerge, individuals should look for updates to this strategy in the future.

To order RAND publications or obtain additional information, contact RAND Distribution Services:

Telephone: (310) 451-7002
Fax: (310) 451-6915
E-mail: order@rand.org

Santa Monica • Washington • Pittsburgh • New York • Leiden • Cambridge • Berlin

For more than 50 years, decisionmakers in the public and private sectors have turned to the RAND Corporation for objective analysis and effective solutions that address the challenges facing the nation and the world.

MR-1731-06F
CHEMICAL ATTACK

What you will experience
You will know that you are in a chemical attack because you will see many people who are nauseous, have blurred vision, and have difficulty breathing or because you see many sick or dead animals.

What you should do
Overarching Goal
Find clean air very quickly.

Response Actions
1. If attack is outdoors, you are outdoors, take shelter quickly in the closest buildings, close all windows, doors, and shut off the flow of air. If inside, stay inside. Then, to the extent possible, move upstairs, find an interior room, and seal the room. Remain inside until told it is safe to leave, and then ventilate and vacate the shelter immediately.
2. If attack is indoors, follow chemical attack plans specific to your building. If these are not available, open windows and breathe fresh air. If open windows are not accessible, evacuate (using escape hood if available) by stairs to street or roof.
3. Once protected from chemical agent exposure, decontaminate by removing clothes and showering.
4. When conditions are safe to move about freely, seek medical treatment.

RADIOLOGICAL ATTACK

What you will experience
You will know that an explosion has occurred by the blast and damage to buildings, but you will not know immediately whether it involves radioactive contamination.

What you should do
Overarching Goal
Avoid inhaling dust that could be radioactive.

Response Actions
1. If an explosion occurs outdoors or you are informed of an outside release of radiation and you are outside, cover nose and mouth and seek indoor shelter. If you are inside an undamaged building, stay there. Close windows and doors and shut down ventilation systems. Exit shelter when told it is safe.
2. If an explosion occurs inside your building or you are informed of a release of radiation, cover nose and mouth and go outside immediately.
3. Decontaminate by removing clothing and showering.
4. Relocate outside the contaminated zone, only if instructed to do so by public officials.

BIOLOGICAL ATTACK

NUCLEAR ATTACK

What you will experience

What you should do
Overarching Goal

Response Actions
1. If notified by public health officials of being exposed to a disease, minimize contact with others.
2. Public healthofficials are being mobilized. Get medical assistance immediately if exposed, follow their guidance.
3. If notified by public health officials of being exposed to a disease, proceed to receive medical treatment immediately. Do not evacuate.
4. Do not eat or drink and do not smoke.

Response Actions
1. If notified of the possibility of the radioactive cloud to move out of the path of the radioactive cloud, evacuate the radioactive zone quickly.
2. Move out of the path of the radioactive cloud as quickly as possible.
3. Seek cover behind a wall.