Radiological Emergency Planning for Public Health Professionals and First Responders

September 11-12, 2007
Scenario Discussion

- Start with a video clip of an explosion (from the CDC broadcast, “The Role of Public Heath in a Nuclear or Radiological Terrorist Incident”)

- Have a discussion of the role of local public health in this type of emergency
Scenario Discussion

• Then show another clip from the same broadcast on the role of public health in a radiological emergency

• Comments
Let’s move it from a professional sports arena to a very crowded high school gym during a championship game.....

There are several hundred people involved, not thousands
Goal: Consider the role of local public health in response to this type of emergency

Objectives: Identify

- actions that public health may need to take
- resources needed
- and who public health may partner with to help with their response
Actions Needed Nearby

Let’s start by listing actions needed in the immediate area to protect public health. We will record on flip charts.
Actions Needed Offsite

What actions are needed offsite?
Which Involve PH?

- Which actions may public health staff be involved in?
Resources Needed Nearby

What resources are needed in the immediate area?

Resources include
- people
- equipment
- and supplies
Resources Needed
Offsite

What are some of the resources that will be needed to respond to this emergency beyond the immediate area?
Partners

Who are the partners public health will need to work with?
Now will show another video clip from the CDC Broadcast

- Debra McBaugh, Washington State Department of Health

Recap and Comments - then break!
The Chief Executive Officer (the mayor or city or county manager) is responsible for coordinating the overall local response and resources.
State and Local Responsibility

In a radiological emergency, State and Local Public Health agencies will:

- Protect the public’s health and safety
- Monitor workers’ health and safety
- Ensure provision of health and medical services
- Ensure safe shelters for the population
- Ensure the safety of food and water supplies
State and Local Responsibility Con’t

- Coordinate sampling and laboratory analysis of biological and environmental samples
- Conduct field investigations
- Monitor people who may have been contaminated with radioactive materials or exposed to radiation (population monitoring)
- Develop criteria for entry and operations within the incident site
- Recommend disease prevention and control measures
State and Local Responsibility Con’t

- Conduct or assist in decontamination
- Recommend management protocols for affected populations or individuals
- Communicate necessary information to medical providers
- Communicate situation assessments and required safety measures to the public
- Assist law enforcement agencies with the criminal investigation
Discussion

- Anything you would like to add?