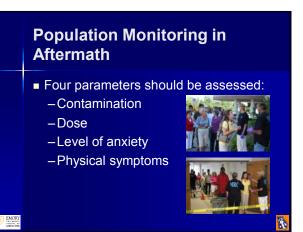


Discuss population monitoring in the aftermath of a nuclear power plant accident. Describe the structure and function of the community reception center.

What is Population Monitoring? A process of immediate monitoring after an incident. AND Long-term monitoring for health effects from the event.





■ Establish a health registry: - Exposed persons will be enrolled - Document health effects over time - Effects from radiation - Effects from stress of event

National Response Framework ■ Guiding principles for national response to all-hazards disaster. ■ After a nuclear plant disaster: — CDC will be lead agency for population monitoring guidance — Described in Nuclear/Radiological Incident Annex of NRF http://www.fema.gov/emergency/nrf

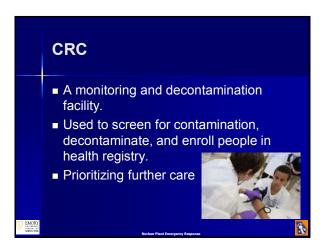
■ Provide guidance to state, local, tribal governments for: - Establishing monitoring operations - Treating internal contamination - Creating a health registry - Determining radiation doses and health risk

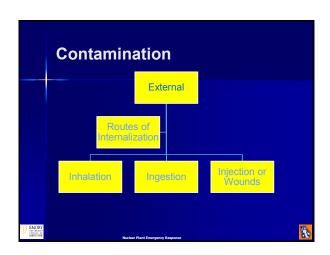
Community Reception Center (CRC) ***DENTE: THE TRUST PROPERTY PRO

	CRC Overview
	Click to play video
EMORY STREET OF MEDICINE	Nuclear Plant Emergency Response

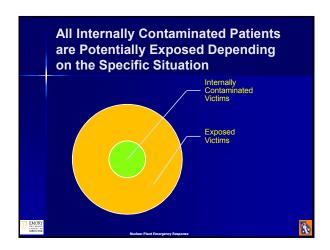
	0	Guiding Principles	
	1.	The first priority is to save lives: respond to and treat the injured first.	
	2.	Contamination with radioactive materials is not immediately life-threatening.	
	3.	Initial population monitoring activities should focus on preventing acute radiation health effects.	
	4.	Scalability and flexibility are an important part of the planning process.	
	5.	Fear of radiation is high, perhaps higher than with other agents of terrorism.	
EMORY STREET, OF MEDICINE			60

Guiding Principles 1. A key resource for implementing this population monitoring guide is a state's lead agency for radiation control. 2. First responders and local officials may not be aware initially that a radiation incident has occurred (applies to terrorism incidents). 3. Radiological decontamination recommendations differ from those for chemical agents. 4. Law enforcement agencies will be involved in response to a radiological terrorism incident.

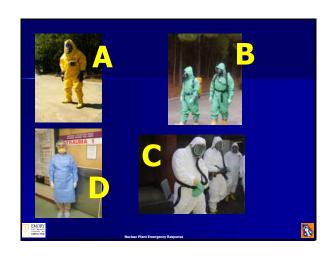






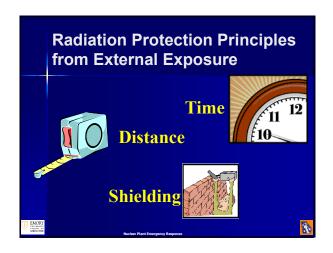












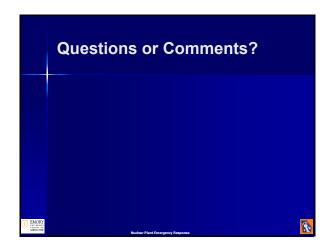
Radiation Detection in the CRC - Survey patient for contamination with radioactive material and mark areas on body diagram. - May use partial body contamination screening (hands, face, shoulder and head)

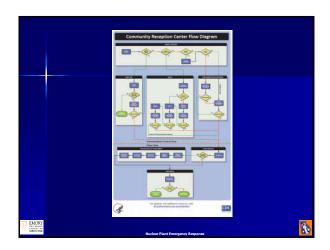




External Decontamination Paired with radiological survey. Soap and Water.

	Further Evaluation
	Internal contaminationExposure to radiation
EMORY TESTIFIANTS SECTION OF MEDICINE	Nuclear Plant Emergency Response





Population monitoring involves immediate and long-term efforts. Appropriate triage crucial to prevent health system overload. Radiation detection and decontamination can be performed at the CRC as well as internal contamination and exposure evaluation.