

CHAPTER 15 - RADIOLOGICAL EMERGENCY RESPONSE TRAINING

I. General

The purpose of this Chapter is to establish a training program that will ensure that the radiological emergency response training mandated in Nuclear Regulation-0654 is provided for emergency response personnel for decision making, planning, and response.

II. Training Levels

A radiological emergency response training program has been developed. As part of this program the Statewide Training Task Force has been developed. The Task Force is comprised of various county, licensee and State personnel. The task force meets annually to provide and oversee training, as well as, address training policy recommendations. The State is responsible for assuring that the State Emergency Response Team personnel receive adequate training annually. Each county is responsible for assuring that county emergency personnel receive adequate training annually.

The training program is established with three (3) separate levels. These levels are as follows:

A. Level I

Level I training is designed to provide a basic overview of the radiological emergency preparedness program. It can be used as an orientation to new State and county employees or presented to such citizen groups as churches, homeowners/condo associations or any type of public awareness program.

B. Level II

Level II training is designed to give State and county agencies a basic understanding of emergency response plans and procedures.

C. Level III

Level III training will give specific training to each agency according to their role as outlined in the chapters of the State of Florida Radiological Emergency Management Plan. Training time will vary according to the specific training requirements.

Specialized training courses offered by federal, State, county or private agencies will be used to the extent practical. These include, but are not limited to:

1. Radiological Emergency Response Operations.
2. Radiological Emergency Preparedness Planning.
3. Radiological Emergency Management.

4. Decontamination, Dose Assessment.
5. Handling of Radiation Accidents by Emergency Personnel.
6. Fundamentals Course for Radiological Monitors.
1. Fundamentals Course for Radiological Response Team.
7. Hospital Emergency Department Management of Radiation Accidents.

III. Training Standard

Personnel who would normally be used in a radiological emergency shall receive formal radiological emergency preparedness training. Formal training for additional emergency personnel will be at the discretion of each State and local governmental entity. Formal refresher training will be provided on an annual basis. Radiological emergency planners, at all levels, shall receive continuous Radiological Planning Course specific training that consists of industry, event, or other activity courses deemed appropriate to enhance their skills.

IV. Organizations Requiring Training

The State and local organizations which require radiological emergency response training and the required levels of training are shown in **Figures 15-1 through 15-3**.

Specific tasks and responsibilities of each State and local agency are listed in the radiological emergency training standard operating procedures according to the appropriate site involved.

Additional State agency training will be provided based on local governments resource short falls. Risk, Host, and Ingestion Pathway counties will identify the type and amount of personnel resources required of the State to supplement their local response organizations operations.

V. Training Schedule

Training will be conducted as required or a minimum of once per year. Each State and local agency listed in **Figures 15-1 through 15-3** will receive either Level I, II or III training annually. State and local trainers will determine the appropriate level of training required by each agency based on existing emergency response plans and procedures. Specialized courses will be scheduled as appropriate. All newly assigned emergency response personnel will receive training within one year of assignment.

FIGURE 15-1: LEVELS OF INSTRUCTION NEEDED FOR LOCAL HOST AND RISK COUNTY PERSONNEL

	LEVEL III											
	LEVEL I	LEVEL II	DIRECTION & CONTROL	ALERT COMMUNICATIONS	ACCIDENT ASSESSMENT	TRANSPORTATION	RECEPTION & CARE	MONITORING & DECON	RAD EXPOSURE CONTROL	MEDICAL & PUBLIC HEALTH	INGESTION PATHWAY	PUBLIC INFORMATION
Fire	X	X		X				X	X			
Ambulance / Emergency Medical	X	X						X	X	X		
Sheriff / Police	X	X		X					X			
County Commission	X											
American Red Cross Chapter	X						X					
Hospital(s)	X							X	X	X		
County Emergency Management	X	X	X	X	X			X	X		X	X
County Health Department	X							X	X	X	X	
County Agriculture Agent(s)	X								X		X	X
Public Works	X							X	X			
County / City Waterborne Law Enforcement	X	X		X					X			
County Public Information Officer	X	X										X
County Engineer	X											
Emergency Operation Center Staff	X	X										
City Council(s)	X											
School Board	X	X		X		X						

FIGURE 15-2: LEVELS OF INSTRUCTION NEEDED FOR STATE PERSONNEL

		LEVEL III											
	LEVEL I	LEVEL II	DIRECTOR & CONTROL	ALERT NOTIFICATION	AND COMMUNICATIONS	ACCIDENT ASSESSMENT	TRANSPORTATION	RECEPTION & CARE	MONITORING & DECON	RAD EXPOSURE CONTROL	MEDICAL & PUBLIC HEALTH	INGESTION PATHWAY	PUBLIC INFORMATION
Department of Health-Headquarters (Emergency Support Function 8)	X	X											
Orlando, Bureau of Radiation Control	X	X	X	X		X			X	X	X	X	X
District Office(s)	X	X											
Florida Department of Law Enforcement (Emergency Support Function 16)	X	X		X						X		X	
Florida Highway Patrol (Emergency Support Function 16)	X	X		X						X		X	
Florida Fish and Wildlife Conservation Commission (Emergency Support Function 16)	X	X		X						X		X	
Department of Environmental Protection (Emergency Support Function 8)	X	X								X		X	
Florida Marine Patrol (Emergency Support Function 16)	X	X		X						X		X	
Department of Agriculture and Consumer Service (Emergency Support Function 8)	X	X								X		X	
Department of Transportation (Emergency Support Function 1&3)	X	X					X			X			
Department of Community Affairs (Division of Emergency Management)	X	X	X	X								X	X
Department of Community Affairs (State Coordinating Officer)	X		X	X								X	X

FIGURE 15-2: (continued) LEVELS OF INSTRUCTION NEEDED FOR STATE PERSONNEL

	LEVEL I	LEVEL II	DIRECTION & CONTROL	ALERT NOTIFICATION	AND COMMUNICATIONS	ACCIDENT ASSESSMENT	TRANSPORTATION	RECEPTION & CARE	MONITORING & DECON	RAD EXPOSURE CONTROL	MEDICAL & PUBLIC HEALTH	INGESTION PATHWAY	PUBLIC INFORMATION
American Red Cross (Emergency Support Function 6)	X	X						X					
Civil Air Patrol (Emergency Support Function 1)	X												
Florida National Guard (Emergency Support Function 13)	X												
United States Coast Guard	X												

FIGURE 15-3: LEVELS OF INSTRUCTION NEEDED FOR INGESTION COUNTY PERSONNEL

	Plant & Plan Orientation	Radiological Orientation*
County Emergency Management	X	X
County / Regional Agriculture Agent(s)	X	X
Emergency Operation Center Staff	X	X
Fire	X	X
Ambulance / Emergency Medical	X	X
Sheriff / Police	X	X
Hospital(s)	X	X
County Commission	X	
County Health Department	X	
County Public Information Officer	X	
American Red Cross Chapter	X	
Public Works	X	

* Curriculum will be tailored to the need of the agency/personnel being trained