

**Interim Finding Report for Reasonable Assurance**  
**on the Adequacy of**  
**Offsite Radiological Emergency Response Planning**  
**For the Turkey Point Nuclear Plant**  
**Proposed Units 6 and 7**  
**Miami-Dade County, Florida**  
**October 5, 2009**

Prepared by the  
U.S. Department of Homeland Security  
Federal Emergency Management Agency  
National Preparedness Division  
Technological Hazards Branch

Region IV

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## EXECUTIVE SUMMARY

In a letter dated June 30, 2009, Florida Power and Light (FPL) submitted a Combined License (RL) Application to the U.S. Nuclear Regulatory Commission (NRC) to construct and operate Turkey Point Nuclear Plant Units 6 & 7 (TP67) located in Miami-Dade County, Florida, approximately 9 miles east of Homestead. FPL submitted supplemental information to the NRC on July 21, 2009. The review of the materials provided with the COL Application; along with materials obtained directly from the State of Florida, Miami-Dade County, and Monroe County; resulted in findings for the sixteen Planning Standards. Fifteen Planning Standards were found to be Adequate. One Planning Standard was found to be Not Applicable.

The following materials provided with the RL Application were the basis for the review:

- Florida Radiological Emergency Management Plan (FL-REMP), July 2008
- FL-REMP Appendix II, July 2008
- Miami-Dade County Radiological Emergency Preparedness Plan (MDC-REPP), June 26, 2009
- Monroe County Radiological Emergency Preparedness Plan (MC-REPP), July 2008

NUREG-0654/FEMA-REP-1, Rev. 1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants," amended March 2002, its Supplements, the Interim REP Program Manual (August 2002), and current FEMA guidance documents were considered in making the determination as to the plans' adequacy.

The review of the offsite emergency plans resulted in evaluation findings for all of the planning standards and associated criteria contained in NUREG-0654/FEMA-REP-1, Rev. 1, as amended, that are offsite response organization (ORO) responsibilities. Each planning standard and criterion was rated as:

- Adequate: Plans are adequate and there is reasonable assurance that they can be implemented with only limited or no corrections needed.
- Adequate – corrections must be made: Plans are adequate but before a determination can be made as to whether they can be implemented, corrections must be made to the plans or supporting measures must be demonstrated (e.g. adequacy and maintenance of procedure, training, resource, staffing levels and qualifications, and equipment).
- Inadequate: Plans are inadequate and cannot be implemented until they are revised to corrected deficiencies noted in the Federal review.
- N/A: The planning standard is not applicable to offsite response organizations.

The initial review resulted in the following interim evaluation findings (ratings for each individual criterion are summarized in Section III, Criterion Rating Summary):

- Planning Standard A: Adequate
- Planning Standard B: N/A
- Planning Standard C: Adequate
- Planning Standard D: Adequate
- Planning Standard E: Adequate
- Planning Standard F: Adequate

- Planning Standard G: Adequate
- Planning Standard H: Adequate
- Planning Standard I: Adequate
- Planning Standard J: Adequate
- Planning Standard K: Adequate
- Planning Standard L: Adequate
- Planning Standard M: Adequate
- Planning Standard N: Adequate
- Planning Standard O: Adequate
- Planning Standard P: Adequate

The State of Florida and the risk counties of Miami-Dade and Monroe have demonstrated through biennial exercises that the capabilities exist to adequately respond to events at the existing Turkey Point Nuclear Power Plant Site (TPNP). They have also certified continued development through their annual letter of certification, and compliance with the planning standards set forth in 44 CFR 350. The biennial exercises and the annual letters of certification serve as the basis for their continued ‘reasonable assurance’ findings by FEMA at this site. FEMA finds that the state and local emergency plans and preparedness are adequate and continue to be capable of implementation.

## I. Introduction

### A. General Characteristics

The Turkey Point Nuclear Plant Units 6 & 7 (TP67) will be located on the Turkey Point plant property, comprised of approximately 11,000 acres in unincorporated southeast Miami-Dade County, Florida, east of Florida City and the City of Homestead and bordered by Biscayne Bay to the east. Currently located on the Turkey Point plant property are five Florida Power and Light (FPL) power plants: two natural gas/oil steam electric generating units (Units 1 & 2), two pressurized water reactor nuclear units (Units 3 & 4), and one natural gas combined cycle steam electric generating unit (Unit 5). The new units would be constructed on an approximately 218-acre area (the Units 6 & 7 plant area) south of Units 3 & 4.

The Plume Exposure Pathway Emergency Planning Zone (EPZ) is defined as the area within an approximate 10-mile radius of TP67 and is referred to as the 10-mile EPZ. The 10-mile EPZ includes portions of two Florida counties: Miami-Dade and Monroe.

Florida Power and Light is the applicant for the combined license application for the proposed TP67.

### B. Emergency Response Organizations

The State of Florida has primary responsibility for the local population and environs, including the possible need for evacuation. The principal state and county agencies having emergency responsibilities are described in the Florida Comprehensive Emergency Management Plan, and agency responsibilities for response to an event at a commercial nuclear power plant are further defined in Annex A, Radiological Emergency Management Plan (FL-REMP). The Division of Emergency Management (DEM) provides guidance and assistance in preparation of local emergency response procedures. The Florida State Emergency Response Team (SERT) provides personnel and equipment to emergency response facilities, and provides needed supplies to state and local political subdivisions.

Florida DEM is a member of the SERT, and their State Watch Office (SWO) serves as an around-the-clock notification point for radiological emergencies. In an emergency, the Governor of Florida may issue a State of Emergency declaration and appoint a State Coordinating Officer (usually the DEM Director) to manage the SERT's response to the event. The State of Florida receives notification of an emergency at TP67 via the SWO; verifies the information contained in the notification messages; and alerts key state, local, and federal emergency response personnel, as appropriate.

Through the Department of Health, Bureau of Radiation Control (DHBRC), the SERT coordinates initial off-site monitoring and assessment with FPL. They will also initiate, if required, protective action responses, which could include evacuation of radiologically affected areas. The SERT is also responsible for providing a public information program for timely information regarding an emergency and for assisting local governments in providing warnings and instructions to the general public.

### **C. Plans**

The Florida Radiological Emergency Management Plan (FL-REMP), dated July 2008, provides for the guidance, coordination and utilization of state and other resources in support of affected county government(s) off-site operations during an emergency resulting from a radiological incident at nuclear power facilities in the state or contiguous states. It is written in accordance with the planning standards contained in NUREG-0654, FEMA REP-1, Rev. 1, dated November 1980. The FL-REMP is an annex to, and is designed to interface with, the Florida Comprehensive Emergency Management Plan (FL-CEMP). The FL-REMP has appendices detailing specific plans for each of the commercial nuclear facilities within the state. Appendix II of the FL-REMP covers the Turkey Point Nuclear Plant.

The Miami-Dade County Radiological Emergency Preparedness Plan (MDC-REPP), dated June 26, 2009, details the preparation for and response to an incident at the Turkey Point Nuclear Plant. The MDC-REPP is designed to supplement the Miami-Dade County Comprehensive Emergency Management Plan (MDC-CEMP).

The Monroe County Radiological Emergency Preparedness Plan (MC-REPP), dated July 2008, details the preparation for and response to an incident at the Turkey Point Nuclear Plant. The MC-REPP is designed to supplement the Monroe County Comprehensive Emergency Management Plan (MDC-CEMP).

### **D. Basis of Findings**

The following documents were submitted by FPL to the U.S. Nuclear Regulatory Commission (NRC) as part of its combined license application and were forwarded by the NRC to FEMA for review:

- Florida Radiological Emergency Management Plan (FL-REMP), July 2008
- FL-REMP Appendix II, July 2008
- Miami-Dade County Radiological Emergency Preparedness Plan (MDC-REPP), June 26, 2009
- Monroe County Radiological Emergency Preparedness Plan (MC-REPP), July 2008

In accordance with FEMA's Standard Operating Procedure for the New Reactor Combined License Application, Revision 5, Region IV obtained other plans and procedures necessary to perform a comprehensive review directly from the state or counties. These documents included:

- Florida Comprehensive Emergency Management Plan (FL-CEMP), February 1, 2004
- The Southern Mutual Radiation Assistance Plan (SMRAA), December 2008
- Florida Emergency Alert System Operational Plan (FL-EASOP), June 1, 2005
- Bureau of Radiation Control Standard Operating Procedures (BRC SOPs), July 2009
- Miami-Dade County Comprehensive Emergency Management Plan (MDC-CEMP), June 2008
- Miami-Dade County Emergency Operations Center Standard Operating Procedures (MDC-EOC SOPs), September 11, 2006
- Monroe County Comprehensive Emergency Management Plan (MC-CEMP), November 2007
- Monroe County Radiological Emergency Preparedness Standard Operating Procedures (MC-REPSOPs), December 8, 2008
- Proposed changes to plans and procedures received from Monroe County (MC-PC)
- Proposed changes to plans and procedures received from Miami-Dade County (MDC-PC)

#### **E. Evaluation Format**

In accordance with the Memorandum of Understanding (MOU) (44 CFR 353 appendix A) with the Nuclear Regulatory Commission (NRC) FEMA agreed to furnish assessments, findings and determinations as to whether State, Tribal and local emergency plans and preparedness are adequate and continue to be capable of implementation (e.g., adequacy and maintenance of procedures, training, and resources, staffing levels and qualification and equipment adequacy). These findings and determinations are used by the NRC under its own rules in connection with its licensing and regulatory requirements and FEMA supports its findings in the NRC licensing process and related court proceedings- 44 CFR 350.3(f).

NUREG/0654/FEMA-REP-1 Rev. 1 Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants November 1980 is the guidance used to review and develop this Interim Finding Report. Each planning standard will have an overall rating.

## II. REVIEW AND EVALUATION OF EMERGENCY PREPAREDNESS PLANS AND PROCEDURES FOR THE TURKEY POINT NUCLEAR PLANT UNITS 6 & 7 AGAINST THE PLANNING STANDARDS OF NUREG-0654/FEMA-REP-1, REV. 1

A. Assignment of Responsibility (Organization Control)  
Planning Standard: Primary responsibilities for emergency response by the nuclear facility licensee, and by State and local organizations within the Emergency Planning Zone have been assigned, the emergency responsibilities of the various supporting organizations have been specifically established, and each principal response organization has staff to respond and to augment its initial response on a continuous basis.

A.1.a. Evaluation Criterion: Each plan shall identify the State, local, Federal and private sector organizations (including utilities), that are intended to be part of the overall response organization for Emergency Planning Zones. (See appendix 5).

### Criterion Statement

**State of Florida:** Plans are adequate. The State of Florida plans identify and describe Federal, State, local and private-sector organizations that would comprise the overall offsite response to an incident at nuclear power plant site within the state. State response agencies are categorized by Emergency Support Functions (ESF) and include a detailed listing of each function.

**Miami-Dade County:** Plans are adequate. The FL-REMP and the MDC-REPP and MDC-EOC SOPs identify the organizations which will be part of the overall response organization for an incident at Turkey Point.

**Monroe County:** Plans are adequate. The FL-REMP and the MC-REPP and MC-REPSOPs identify the organizations which will be part of the overall response organization for an incident at Turkey Point.

### Plan Reference

#### State of Florida

- FL-REMP Chapter 2, Sections II-VII
- FL-REMP Appendix II, Section II

#### Miami-Dade County

- MDC-REPP Procedures Section
- MDC-EOC SOPs

#### Monroe County

- MC-REPP
- MC-REPSOPs



## **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- A.1.b.** Evaluation Criterion: Each organization and suborganization having an operational role shall specify its concept of operations and its relationship to the total effort.

## **Criterion Statement**

**State of Florida:** Plans are adequate. The role of state government in response to a nuclear power plant emergency is to support local government operations. State actions are coordinated through the State Emergency Operations Center as outlined in Section IV, Method of Operations, of the State of Florida Comprehensive Emergency Management Plan. An Executive Order will be drafted by the Division of Emergency Management upon licensee notification of an Alert emergency classification and may be signed by the Governor. An executive order will be signed by the Governor upon utility notification of a Site Area Emergency classification or higher. A signed Executive Order declares a state of emergency designates a State Coordinating Officer and allows for enhanced state assistance from the State Emergency Operations Center.

**Miami-Dade County:** Plans are adequate. The concept of operations for emergency management and the relationship between responding agencies is detailed in the Miami-Dade Comprehensive Emergency Management Plan. Specific responsibilities for responding to an incident at TPNP are described in the MDC-REPP.

**Monroe County:** Plans are adequate. The concept of operations for emergency management and the relationship between responding agencies is detailed in the Monroe County Comprehensive Emergency Management Plan. Specific responsibilities for responding to an incident at TPNP are described in the MC-REPP.

## **Plan Reference**

### State of Florida

- FL-CEMP
- FL-REMP Chapter 2, Sections I-VII
- FL-REMP Chapter 3, Section II
- FL-REMP Appendix II, Sections II and III

### Miami-Dade County

- MDC-CEMP
- MDC-REPP

Monroe County

- MC-CEMP
- MC-REPP

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**A.1.c.** Evaluation Criterion: Each plan shall illustrate these interrelationships in a block diagram.

**Criterion Statement**

**State of Florida:** Plans are adequate. State of Florida plans contain illustrations of interrelationships in the form of block diagrams throughout their plans.

**Miami-Dade County:** Plans are adequate. Block diagrams are provided in Appendix II of the FL-REMP and in Appendix 1 of the MDC-REPP.

**Monroe County:** Plans are adequate. Block diagrams are provided in Appendix II of the FL-REMP and in Appendix B of the MC-REPP.

**Plan Reference**

State of Florida

- FL-REMP Chapter 2, Figures 2-1 and 2-2
- FL-REMP Appendix II, Figures II-4 and 6

Miami-Dade County

- MDC-REPP Appendix 1

Monroe County

- MC-REPP Appendix B

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**A.1.d.** Evaluation Criterion: Each organization shall identify a specific individual by title who shall be in charge of the emergency response.

**Criterion Statement**

**State of Florida:** Plans are adequate. The organizational structure that the State of Florida will use in response to a commercial nuclear power plant emergency is described in Section IV, Method of Operations, of the State Comprehensive Emergency Management Plan. The State Emergency Response Team will operate from the State Emergency Operations Center in Tallahassee and will be led by a Governor-appointed State Coordinating Officer, usually the Director of the Division of Emergency Management.

**Miami-Dade County:** Plans are adequate. The MDC-REPP specifies that "Direction and control functions shall be managed from the EOC utilizing the Incident Command System (ICS) and shall fall under the purview of the County Manager or his designee in accordance with National Incident Management System (NIMS) and the Miami-Dade Comprehensive Emergency Operations Plan (CEMP)."

**Monroe County:** Plans are adequate. The MC-REPP specifies that the Monroe County Radiological Emergency Preparedness Administrator or his designee will be the incident commander for response to an incident at TPNP.

**Plan Reference**

State of Florida

- FL-CEMP Section IV
- FL-REMP Chapter 2, Section I
- FL-REMP Chapter 3, Section II
- FL-REMP Appendix II, Sections II and III

Miami-Dade County

- MDC-REPP Procedures Section, Command and control

Monroe County

- MC-REPP Procedures Section, Command and Control

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**A.1.e.** Evaluation Criterion: Each organization shall provide for 24-hour per day emergency response, including 24-hour per day manning of communications links.

### **Criterion Statement**

**State of Florida:** Plans are adequate. Staffing at the State Emergency Operations Center for 24-hour operations for an extended length of time will be according to established operating guidelines. The emergency support functions are responsible for assuring continuity of their respective agencies' resources to ensure 24-hour emergency operations for an extended period of time.

**Miami-Dade County:** Plans are adequate. The CEMP states that the "primary 24-hour Miami-Dade County Warning Point is located at the Miami-Dade Regional Data Processing and Communications Center (DPCC) located at 5680 S.W. 87th Avenue, Miami, Florida. Emergency 911 operators receive emergency notifications 24-hours a day through traditional land line telephone communication. Dedicated equipment known as the "Statewide Emergency Satellite Communications Network" (E-SATCOM) is located at the Dispatch Center to receive notifications from the State Warning Point. In addition, a dedicated land line (i.e., "hot ring-down") is available for exclusive use for events concerning the Turkey Point Nuclear Power Plant.

"The Miami-Dade Department of Emergency Management & Homeland Security also maintains a parallel warning system at the Miami-Dade Emergency Operations Center (EOC) located at 9300 NW 41st Street, Miami, Florida. This system is monitored only during normal business hours. However, the DEM & HS maintains an on-call Duty Officer available 24-hours/day."

**Monroe County:** Plans are adequate. The CEMP states that the "Monroe County primary communications system is as follows: 24 hour Stand Alone Line Identification system throughout the Keys, which rings at the appropriate 911 Primary System Answering Point (PSAP) located in Marathon. A similar system is located in the City of Key West." It also states that "in the event of an emergency at the Turkey Point Nuclear Power Plant, the primary communications system is the Hot Ring Down Telephone System. The system provides the primary means of communication from the nuclear power plant, Monroe County, SWP and the Florida Power and Light emergency operations facility."

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 2, Section I
- FL-REMP Chapter 5, Section I
- FL-REMP Chapter 6, Sections II and III

- FL-REMP Appendix II Section VII

Miami-Dade County

- MDC-CEMP Concepts of Operations, Part 2

Monroe County

- MC-CEMP Section III, Part I

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- A.2.a.** Evaluation Criterion: Each organization shall specify the functions and responsibilities for major elements and key individuals by title, of emergency response, including the following: Command and Control, Alerting and Notification, Communications, Public Information, Accident Assessment, Public Health and Sanitation, Social Services, Fire and Rescue, Traffic Control, Emergency Medical Services, Law Enforcement, Transportation, Protective Response (including authority to request Federal assistance and to initiate other protective actions), and Radiological Exposure Control. The description of these functions shall include a clear and concise summary such as a table of primary and support responsibilities using the agency as one axis, and the function as the other. (See Section B for licensee).

**Criterion Statement**

**State of Florida:** Plans are adequate. The State of Florida plans identify and describe Federal, State, local and private-sector organizations that would comprise the overall offsite response to an incident at nuclear power plant site within the state. State response agencies are categorized by Emergency Support Functions (ESF) and include a detailed listing and table of each function/task.

**Miami-Dade County:** Plans are adequate. Functions, responsibilities, and key individuals are specified in Appendix II of the FL-REMP and in the MDC-REPP.

**Monroe County:** Plans are adequate. Functions, responsibilities, and key individuals are specified in Appendix II of the FL-REMP and in the MC-REPP.

**Plan Reference**

State of Florida

- FL-REMP Chapter 2, Sections II and Figure 2-2
- FL-REMP Appendix II, Section II and Figures II-3 and II-5

Miami-Dade County

- MDC-REPP Procedures Section

Monroe County

- MC-REPP Procedures Section

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- A.2.b.** Evaluation Criterion: Each plan shall contain (by reference to specific acts, codes or statutes) the legal basis for such authorities.

**Criterion Statement**

**State of Florida:** Plans are adequate. The Division of Emergency Management and all county jurisdictions of the State of Florida are authorized in Sections 252.35, 252.37, and 252.60 of the Florida Statutes to participate in cooperative relationships to accept services, equipment, supplies, materials, or funds for emergency management efforts. The Division of Emergency Management may assign the right to accept such services, equipment, supplies, materials, or funds to any appropriate local governing body or agency.

**Miami-Dade County:** Plans are adequate. The MDC-REPP lists applicable federal state and local references showing the basis for authorities. In particular, the Miami-Dade County Code, Chapter 8B, establishes the duties of the Department of Emergency Management & Homeland Security.

**Monroe County:** Plans are adequate. The MC-REPP lists applicable federal state and local references showing the basis for authorities. In particular, the Monroe County CEMP establishes the duties of the Monroe County Department of Emergency Management.

**Plan Reference**

State of Florida

- FL-CEMP Section I
- FL-REMP Chapter 2, Section I
- FL-REMP Appendix II Section II

Miami-Dade County

- MDC-REPP Introduction, Authority and Reference

Monroe County

- MC-REPP Introduction, Authority and References

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- A.3.** Evaluation Criterion: Each plan shall include written agreements referring to the concept of operations developed between Federal, State, and local agencies and other support organizations having an emergency response role within the Emergency Planning Zones. The agreements shall identify the emergency measures to be provided and the mutually acceptable criteria for their implementation, and specify the arrangements for exchange of information. These agreements may be provided in an appendix to the plan or the plan itself may contain descriptions of these matters and a signature page in the plan may serve to verify the agreements. The signature page format is appropriate for organizations where response functions are covered by laws, regulations or executive orders where separate written agreements are not necessary.

**Criterion Statement**

**State of Florida:** Plans are adequate. The Division of Emergency Management and all county jurisdictions of the State of Florida are authorized in Sections 252.35, 252.37, and 252.60 of the Florida Statutes to participate in cooperative relationships to accept services, equipment, supplies, materials, or funds for emergency management efforts. The Division of Emergency Management may assign the right to accept such services, equipment, supplies, materials, or funds to any appropriate local governing body or agency.

**Miami-Dade County:** Plans are adequate. Miami-Dade County participates in the Statewide Mutual Aid Agreement and maintains copies of that agreement and other written agreements at the Department of Emergency Management & Homeland Security.

**Monroe County:** Plans are adequate. Monroe County participates in the Statewide Mutual Aid Agreement and maintains copies of that agreement and other written agreements at the Department of Emergency Management.

**Plan Reference**

State of Florida

- FL-CEMP Section I
- FL-REMP Chapter 2, Section I
- FL-REMP Appendix II, Section II

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- A.4.** Evaluation Criterion: Each principal organization shall be capable of continuous (24-hour) operations for a protracted period. The individual in the principal organization who will be responsible for assuring continuity of resources (technical, administrative, and material) shall be specified by title.

### **Criterion Statement**

**State of Florida:** Plans are adequate. Staffing at the State Emergency Operations Center for 24-hour operations for an extended length of time will be according to established operating guidelines. The emergency support functions are responsible for assuring continuity of their respective agencies' resources to ensure 24-hour emergency operations for an extended period of time.

**Miami-Dade County:** Plans are adequate. The Miami-Dade CEMP and Appendix II of the FL-REMP provide for continuous operations. Specifically, the County Mayor or designee is responsible for assuring continuity of resources to assure 24-hour operations for a protracted period.

**Monroe County:** Plans are adequate. The Miami-Dade CEMP and Appendix II of the FL-REMP provide for continuous operations.

### **Plan Reference**

#### State of Florida

- FL-CEMP Sections III and IV
- FL-REMP Chapter 2, Section I
- FL-REMP Chapter 6, Section III
- FL-REMP Appendix II Section II

#### Miami-Dade County

- MDC-CEMP

#### Monroe County

- MC-CEMP

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>



C. Emergency Response Support and Resources

Planning Standard: Arrangements for requesting and effectively using assistance resources have been made, arrangements to accommodate State and local staff at the Licensee's near-site Emergency Operations Facility have been made, and other organizations capable of augmenting the planned response have been identified.

- C.1. The Federal government maintains in-depth capability to assist licensees, States and local governments through the Federal Radiological Emergency Response Plan (FRERP), May 8, 1996 (61 FR 20944)\*. Each State and licensee shall make provisions for incorporating the Federal response capability into its operation plan, including the following:

\*The FRERP was superseded by the National Response Framework, Nuclear/Radiological Incident Annex (73 FR 4887).

- C.1.a Evaluation Criterion: specific persons by title authorized to request Federal assistance; see A.1.d., and A.2.a.

**Criterion Statement**

**State of Florida:** Plans are adequate. When it is determined that an accident at a nuclear power plant cannot be adequately controlled with resources available to state radiological response personnel, a request will be forwarded to the State EOC for the additional resources. The request will contain a description of the problem, type of resources needed, which state has the resources, where the resources need to be delivered, clear direction to assembly point or point of delivery, estimated time the resources will be needed and if resources include people, what arrangements have been made for housing, etc.

If the Governor, State Coordinating Officer, or designee concurs with the need for assistance as requested, the Governor, the State Coordinating Officer or designee will contact the Governor or designee of the Emergency Management Assistance Compact state that has the resources and request the specified assistance.

The provisions of the National Response Framework will be used for federal interagency coordination for radiological emergency response.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-CEMP Section III
- FL-REMP Chapter 9, Section IV

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

- C.1.b** Evaluation Criterion: specific Federal resources expected, including expected times of arrival at specific nuclear facility sites.

**Criterion Statement**

**State of Florida:** Plans are adequate. The provisions of the National Response Framework will be used for federal interagency coordination for radiological emergency response if Federal assets are requested for an incident. Expected arrival times of responding assets would travel dependent.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 9, Section IV

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

- C.1.c.** Evaluation Criterion: specific licensee, State and local resources available to support the Federal response, e.g., airfields, command posts, telephone lines, radio frequencies and telecommunications centers.

**Criterion Statement**

**State of Florida:** Plans are adequate. Federal emergency response agencies dispatched to Turkey Point will locate in close proximity. Federal PIOs will be located with the utility, State and local PIOs at the ENC. State and local emergency personnel will assist the Federal response agencies in establishing nursed operations.

**Miami-Dade County:** Plans are adequate. The MDC-REPP lists various resources available to support the federal response. In addition it states that ESF 7 (Resource Management) would support the federal response as necessary. Also, since the state would be responsible for requesting federal resources, the state would have the primary responsibility of providing the necessary support.

**Monroe County:** Plans are adequate. ESF 7 of the MC-CEMP provides for resource support as necessary. Also, since the state would be responsible for requesting federal resources, the state would have the primary responsibility of providing the necessary support.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 6, Sections II and III and Figure 6-1
- FL-REMP Chapter 8
- FL-REMP Appendix II Sections VI, IX, and XIII and Figures II-12 and II-20

#### Miami-Dade County

- MDC-REPP Procedures Section, State and Federal Assistance

#### Monroe County

- MC-CEMP Annex III, Resource Support (ESF 7)

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- C.2.a.** Evaluation Criterion: Each principal offsite organization may dispatch representatives to the licensee’s near site Emergency Operations Facility. (State technical analysis representatives at the near site EOF are preferred.)

### **Criterion Statement**

**State of Florida:** Plans are adequate. Upon activation of the licensee’s EOF, representatives from the State, Miami-Dade, and Monroe County will be dispatched to that facility. The State Incident Management Team (IMT) will travel by the most expeditious manner from Tallahassee to the affected licensee’s emergency operations facility.

**Miami-Dade County:** Plans are adequate. Miami-Dade County is represented at the EOF by the County’s Incident Commander and support staff such as executive staff and Public Information Officers.

**Monroe County:** Plans are adequate. Monroe County is represented at the EOF by the Emergency Management Director and support staff such as executive staff and Public Information Officers.

**Plan Reference**

State of Florida

- FL-REMP Chapter 5, Section II
- FL-REMP Chapter 8, Section III
- FL-REMP Appendix II Section IX and Figures II-7 and II-8

Miami-Dade County

- MDC-REPP Procedures Section, Command and Control

Monroe County

- MC-REPP Procedures Section, Command and Control

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**C.3.** Evaluation Criterion: Each organization shall identify radiological laboratories and their general capabilities and expected availability to provide radiological monitoring and analyses services which can be used in an emergency.

**Criterion Statement**

**State of Florida:** Plans are adequate. The Bureau of Radiation Control has a radio-chemistry laboratory in Orlando with a full range of capability for analysis of environmental media. The major analytical systems and capabilities are outlined in the plan. The state also maintains a Mobile Emergency Radiological Laboratory that will be dispatched to the vicinity of the power plant at the time of an emergency. The mobile laboratory has a wide range of capability for analysis of environmental media. The mobile laboratory is self-contained and may be operated without support services when necessary. The state will analyze collected samples at the Department of Health’s Health Physics Lab (Orlando), and the Mobile Emergency Radiological Lab.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 8, Section V and Figures 8-1, 8-2, and 8-3
- FL-REMP Chapter 9, Sections III and IV

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

- C.4.** Evaluation Criterion: Each organization shall identify nuclear and other facilities, organizations or individuals which can be relied upon in an emergency to provide assistance. Such assistance shall be identified and supported by appropriate letters of agreement.

**Criterion Statement**

**State of Florida:** Plans are adequate. State plans identify facilities and organizations that may be relied upon to provide emergency assistance and the level of assistance each will provide.

**Miami-Dade County:** Plans are adequate. The MDC-REPP and Appendix II of the FL-REMP identify organizations which can be relied upon to provide assistance.

**Monroe County:** Plans are adequate. The MC-REPP and MC-REPSOP and Appendix II of the FL-REMP identify organizations which can be relied upon to provide assistance.

**Plan Reference**

State of Florida

- FL-REMP Chapter 9, Sections III and IV
- FL-REMP Chapter 12, Sections I and II and Figures 12-1 and 12-2
- FL-REMP Appendix II, Sections II, IX, and XIII

Miami-Dade County

- MDC-REPP Procedures Section
- MDC-REPP Appendix 2

Monroe County

- MC-REPP Procedures Section
- MC-REPSOP

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- D.** Emergency Classification System  
 Planning Standard: A standard emergency classification and action level scheme, the bases of which include facility system and effluent parameters, is in use by the nuclear facility licensee, and State and local response plans call for reliance on information provided by the facility licensees for determinations of minimum initial offsite response measures.
- D.3.** Evaluation Criterion: Each State and local organization shall establish an emergency classification and emergency action level scheme consistent with that established by the facility licensee.

**Criterion Statement**

**State of Florida:** Plans are adequate. The Nuclear Regulatory Commission has established four classes of emergency in increasing order of significance: Notification of Unusual Event (NOUE), Alert, Site Area Emergency (SAE), and General Emergency (GE). Progression is provided to ensure adequate emergency management preparations are taken for more serious event indicators. Based on plant conditions, licensees will classify the event, make offsite notification of the emergency classification level (i.e., Unusual Event, Alert, Site Area Emergency, or General Emergency) and make a protective action recommendation if required. When the emergency operations facility is not operational and there is no signed Executive Order by the Governor, the risk counties will maintain primary responsibility for coordinating emergency response with the State Emergency Operations Center and the licensee. Once the Governor has signed an Executive Order, an emergency classification with protective action recommendations by licensees will require joint state and local coordination to implement a protective action decision.

**Miami-Dade County:** Plans are adequate. Miami-Dade's emergency classification and emergency action level scheme is consistent with the licensee's.

**Monroe County:** Plans are adequate. Monroe County's emergency classification and emergency action level scheme is consistent with the licensee's.

**Plan Reference**

State of Florida

- FL-REMP Chapter 4
- FL-REMP Chapter 5
- FL-REMP Appendix II, Section IV

Miami-Dade County

- MDC-REPP Procedures Section, General Information

Monroe County

- MC-REPP Procedures Section, General Information

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- D.4.** Evaluation Criterion: Each State and local organization should have procedures in place that provide for emergency actions to be taken which are consistent with the emergency actions recommended by the nuclear facility licensee, taking into account local offsite conditions that exist at the time of the emergency.

**Criterion Statement**

**State of Florida:** Plans are adequate. The state will function under the following levels of activation for each ECL as indicated. Levels of Activation are as follows:

Level 3 - Monitoring - If a licensee declares an Unusual Event, the State EOC will remain at a level 3.

Level 2 - Partial Activation - If a licensee declares an Alert, the State Emergency Operations Center may be partially activated and staffed by selected ESF based on plant conditions, mission specific tasks or other concurrent events.

Level 1 - Full Activation - If a licensee declares a Site Area Emergency or General Emergency classification, the State EOC will be fully activated and staffed by all ESF and other stakeholders necessary to manage the State response.

**Miami-Dade County:** Plans are adequate. The Miami-Dade REP Plan and SOP III-B-4 provide procedures for making emergency action decisions which are consistent with the licensees recommendations but which allow for taking offsite conditions into account.

**Monroe County:** Plans are adequate. The Monroe REP Plan and MC-REPSOP 1800 provide procedures for making emergency action decisions which are consistent with the licensees recommendations but which allow for taking offsite conditions into account.

**Plan Reference**

State of Florida

- FL-REMP Chapter 4, Sections I, II and III
- FL-REMP Chapter 5, Section I
- FL-REMP Appendix II, Section V

Miami-Dade County

- MDC-REPP Procedures Section
- MDC-EOC SOP III-B-4

Monroe County

- MC-REPP Procedures Section
- MC-REPSOP 1800

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- E.** Notification Methods and Procedures  
 Planning Standard: Procedures have been established for notification, by the licensee of State and local response organizations and for notification of emergency personnel by all response organizations; the content of initial and follow-up messages to response organizations and the public has been established; and means to provide early notification and clear instruction to the populace within the plume exposure pathway Emergency Planning Zone have been established.
- E.1.** Evaluation Criterion: Each organization shall establish procedures that describe mutually agreeable bases for notification of response organizations consistent with the emergency classification and action level scheme set forth in Appendix 1. These procedures shall include means for verification of messages. The specific details of verification need not be included in the plan.

**Criterion Statement**

**State of Florida:** Plans are adequate. The State of Florida Division of Emergency Management’s State Watch Office is the designated point of contact in the event of a radiological emergency. As such, the Division of Emergency Management is responsible for receiving notification of an emergency from the nuclear power plants, verifying information contained in the notification messages, and alerting appropriate state, local, and federal emergency response personnel. The State Watch Office communications operators are on duty at the State EOC on a 24-hour basis and will be initially alerted by LNP using the Hot Ring Down telephone system with commercial telephone as the secondary notification system. The State Warning Point will verify receipt of the message by each county. Local response organizations will be notified of the emergency by



the county warning points. To ensure that the state has the capability to respond to an emergency situation on a 24-hour basis, the State Emergency Response Team can be activated in the event resources are needed to supplement local governments. The emergency coordinating officers for each emergency support function will be responsible for alerting and activating necessary support personnel.

**Miami-Dade County:** Plans are adequate. The Miami-Dade REP Plan and SOP III-B-1 provide for an agreed upon method for notification of an event at PTN consistent with the emergency classification levels.

**Monroe County:** Plans are adequate. The Monroe REP Plan and MC-REPSOP 1700 provide for an agreed upon method for notification of an event at PTN consistent with the emergency classification levels.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 5, Sections I and II
- FL-REMP Appendix II, Section V

#### Miami-Dade County

- MDC-REPP Procedures Section, Alert and Notification
- MDC-EOC SOP III-B-1, Alert & Notification

#### Monroe County

- MC-REPP Procedures Section, Command and Control, Alert and Notification
- MC-REPSOP 1700, Alert & Notification

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- E.2.** Evaluation Criterion: Each organization shall establish procedures for alerting, notifying, and mobilizing emergency response personnel.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The emergency coordinating officers for each emergency support function will be responsible for alerting and activating necessary support personnel via commercial telephone and agency radio systems. The state will function under the following levels of activation for each ECL as indicated. Levels of Activation are as follows:

Level 3 - Monitoring - If a licensee declares an Unusual Event, the State EOC will remain at a level 3.

Level 2 - Partial Activation - If a licensee declares an Alert, the State Emergency Operations Center may be partially activated and staffed by selected ESF based on plant conditions, mission specific tasks or other concurrent events.

Level 1 - Full Activation - If a licensee declares a Site Area Emergency or General Emergency classification, the State EOC will be fully activated and staffed by all ESF and other stakeholders necessary to manage the State response.

**Miami-Dade County:** Plans are adequate. SOP III-B-3 establishes a procedure for alerting response agencies of emergencies at the Turkey Point Nuclear Plant.

**Monroe County:** Plans are adequate. MC-REPSOPs 100 and 1700 establish procedures for alerting response agencies of emergencies at the Turkey Point Nuclear Plant.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 5, Sections I and II
- FL-REMP Chapter 6, Sections I, II and III
- FL-REMP Appendix II, Section V

#### Miami-Dade County

- MDC-EOC SOP III-B-3, Alert & Notification of Response Agencies

#### Monroe County

- MC-REPSOP 100, Emergency Management Operating Procedures
- MC-REPSOP 1700, Alert and Notification

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- E.5.** Evaluation Criterion: State and local government organizations shall establish a system for disseminating to the public appropriate information contained in initial and follow up messages received from the licensee, including the appropriate notification to appropriate broadcast media, e.g., the Emergency Broadcast System (EBS).

### **Criterion Statement**

**State of Florida:** Plans are adequate. Risk counties will implement procedures to provide notification and clear instructions, including periodic status updates, to the general public. The public notification system may be activated for an Alert, and will be activated for a SAE or a GE in a timely manner and without any undo delay upon the decision by the risk county Chairpersons or their designees.

Means of providing notification to the general public will include the activation of the outdoor siren systems, the Emergency Alert System, the National Oceanic and Atmospheric Administration Very High Frequency Radio Network, participating local radio and television stations, and route alerting. The risk county(s) will be responsible for coordination and development of written messages that will be provided to the general public during an emergency. The Division of Emergency Management will coordinate with affected counties to provide assistance as needed and provide periodic status updates to the general public.

Listings of television and radio stations that will broadcast the public notifications are included in Appendix II of the State plan.

**Miami-Dade County:** Plans are adequate. The MDC-REPP establishes a system for alerting and notifying the public of appropriate information, including the use of Emergency Alert System (EAS) messages.

**Monroe County:** Plans are adequate. The MC-REPP establishes a system for alerting and notifying the public of appropriate information, including the use of Emergency Alert System (EAS) messages.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 5, Section III
- FL-REMP Chapter 7, Section VII
- FL-REMP Appendix II, Section VI

#### Miami-Dade County

- MDC-REPP Procedures Section, Response

#### Monroe County

- MC-REPP Procedures Section, Command and Control, Response

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**E.6.** Evaluation Criterion: Each organization shall establish administrative and

physical means, and the time required for notifying and providing prompt instruction to the public within the plume exposure pathway Emergency Planning Zone. It shall be the licensee's responsibility to demonstrate that such means exist, regardless of who implements this requirement. It shall be the responsibility of the State and local governments to activate such a system.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The Division of Emergency Management will coordinate with affected counties to provide assistance as needed and provide periodic status updates to the general public. Risk counties will implement procedures to provide notification and clear instructions, including periodic status updates, to the general public. The public notification system may be activated for an Alert, and will be activated for a SAE or a GE in a timely manner and without any undo delay upon the decision by the risk county Chairpersons or their designees.

**Miami-Dade County:** Plans are adequate. The MDC-REPP establishes the means for alerting and providing prompt instructions to the public. Emergency warning sirens throughout the EPZ are controlled by the Miami-Dade Office of Emergency Management with back-up capability at the Police Communications Center. Siren system activation will occur in a timely manner (preferably within 15 minutes) of the decision to implement public protective actions. EAS messages will be used to provide emergency instructions to the public. Other means for notifying and providing instructions to the public are also provided in the MDC-REPP.

**Monroe County:** Plans are adequate. The MC-REPP establishes the means for alerting and providing prompt instructions to the public. Emergency warning sirens throughout the EPZ. Siren system activation will occur in a timely manner (preferably within 15 minutes) of the decision to implement public protective actions. EAS messages will be used to provide emergency instructions to the public. Other means for notifying and providing instructions to the public are also provided in the MC-REPP.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 5, Section III
- FL-REMP Chapter 7, Section VII
- FL-REMP Appendix II, Section VI

#### Miami-Dade County

- MDC-REPP Procedures Section, Response
- MDC-EOC SOP III-B-10, Warning Siren – Emergency Activation
- MDC-EOC SOP III-B-2, Route Alerting

Monroe County

- MC-REPP Procedures Section, Command and Control, Response
- MC-REPSOP 1100 Ocean Reef Safety Operating Procedures

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- E.7.** Evaluation Criterion: Each organization shall provide written messages intended for the public, consistent with the licensee’s classification scheme. In particular, draft messages to the public giving instructions with regard to specific protective actions to be taken by occupants of affected areas shall be prepared and included as part of the State and local plans. Such messages should include the appropriate aspects of sheltering, ad hoc respiratory protection, e.g., handkerchief over mouth, thyroid blocking, or evacuation. The role of the licensee is to provide supporting information for the messages. For ad hoc respiratory protection see "Respiratory Protective Devices Manual" American Industrial Hygiene Association, 1963, pp. 123-126.

**Criterion Statement**

**State of Florida:** Plans are adequate. Pre-scripted EAS messages are included as figures in Chapter 7 of the state plan. These messages include identification of the state authority, the nuclear power plant, statement of a level of emergency, reference information and closing statement. To ensure public understanding of emergency protective action instructions, the Public Information Officers of each county, State and licensee will obtain information about their respective response activities and disseminate it to the media for broadcast.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides for the use of EAS messages to convey emergency information to the public. Pre-scripted EAS messages are maintained at the Miami-Dade Office of Emergency Management.

**Monroe County:** Plans are adequate. The MC-REPP provides for the use of EAS messages to convey emergency information to the public. Pre-scripted EAS messages are contained in MC-REPSOP 1800.

**Plan Reference**

State of Florida

- FL-REMP Chapter 7, Figures 7-1 through 7-8
- FL-REMP Appendix II section VI

Miami-Dade County

- MDC-REPP Procedures Section, Response

Monroe County

- MC-REPP Procedures Section, Command and Control, Response
- MC-REPSOP 1800

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- F.** Emergency Communications  
Planning Standard: Provisions exist for prompt communications among principal response organizations to emergency personnel and to the public.
- F.1.** The communication plans for emergencies shall include organizational titles and alternates for both ends of the communication links. Each organization shall establish reliable primary and backup means of communication for licensees, local, and State response organizations. Such systems should be selected to be compatible with one another. Each plan shall include:
- F.1.a.** Evaluation Criterion: provision for 24-hour per day notification to and activation of the State/local emergency response network; and at a minimum, a telephone link and alternate, including 24-hour per day manning of communications links that initiate emergency response actions.

**Criterion Statement**

**State of Florida:** Plans are adequate. The Division of Emergency Management operates a 24-hour emergency communications center at the State EOC called the State Watch Office. The State Watch Office also serves as Florida’s contact point for communications between local, state and federal governments and emergency response agencies. The State Watch Office is equipped with multiple communications networks composed of local, state and federal emergency communications systems to include: the Hot Ring Down telephone system, commercial telephones and Emergency Satellite Communications System.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides for 24-hour notification and activation. There are three communication systems that may be used. The primary system is the Hot Ring Down system. Standard telephone communications and the Emergency Satellite Communications (ESATCOM) system are also available.

**Monroe County:** Plans are adequate. The MC-REPP provides for 24-hour notification and activation. There are three communication systems that may be used. The primary system is the Hot Ring Down, the secondary system is standard telephone line communications and the third is the Emergency Satellite Communications system.

**Plan Reference**

State of Florida

- FL-REMP Chapter 5, Section I
- FL-REMP Chapter 6, Section II

Miami-Dade County

- MDC-REPP Procedures Section, Alert and Notification
- MDC-REPP Attachment C
- MDC-EOC SOP II-3, Operation of the ESATCOM System
- MDC-EOC SOP II-4 Operation of the Hot Ring Down System
- MDC-EOC SOP III-B-1 Alert and Notification of Response Agencies

Monroe County

- MC-REPP Procedures Section, Command and Control, Alert and notification

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**F.1.b.** Evaluation Criterion: provision for communications with contiguous State/local governments within the Emergency Planning Zones;

**Criterion Statement**

**State of Florida:** Plans are adequate. The State Watch Office serves as Florida’s contact point for communications between local, state and federal governments and emergency response agencies. Communications with local emergency response agencies will be maintained by agency radio systems and commercial telephone.

**Miami-Dade County:** Plans are adequate. The MDC-CEMP, MDC-REPP and Appendix II of the FL-REMP describe communications available with state and local governments.

**Monroe County:** Plans are adequate. The MC-CEMP and MC-REPP and Appendix II of the FL-REMP describe communications available with state and local governments.

**Plan Reference**

State of Florida

- FL-REMP Chapter 6, Section III
- FL-REMP Appendix II, Section VII

Miami-Dade County

- MDC-CEMP Concepts of Operations
- MDC-CEMP Appendices, ESF-2 Communications
- MDC-REPP Procedures Section

Monroe County

- MC-CEMP Section III
- MC-CEMP Annex III.B Communications (ESF 2)
- MC-REPP Procedures Section, Command and Control

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**F.1.c** Evaluation Criterion: provision for communications as needed with Federal emergency response organizations;

**Criterion Statement**

**State of Florida:** Plans are adequate. The State Watch Office serves as Florida’s contact point for communications between local, state and federal governments and emergency response agencies. Specific communications with Federal emergency response agencies will be coordinated through the State Division of Emergency Management.

**Miami-Dade County:** Plans are adequate. The MDC-CEMP, MDC-REPP and Appendix II of the FL-REMP describe available communications systems.

**Monroe County:** Plans are adequate. The MC-CEMP and MC-REPP and Appendix II of the FL-REMP describe available communications systems.

**Plan Reference**

State of Florida



- FL-REMP Chapter 6, Section III
- FL-REMP Appendix II, Section VII

Miami-Dade County

- MDC-CEMP Concepts of Operations
- MDC-CEMP Appendices, ESF-2 Communications
- MDC-REPP Procedures Section

Monroe County

- MC-CEMP Section III
- MC-CEMP Annex III.B Communications (ESF 2)
- MC-REPP Procedures Section, Command and Control

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**F.1.d.** Evaluation Criterion: provision for communications between the nuclear facility and the licensee’s near-site Emergency Operations Facility, State and local emergency operations centers, and radiological monitoring teams;

**Criterion Statement**

**State of Florida:** Plans are adequate. The State Watch Office serves as Florida’s contact point for communications between local, state and federal governments and emergency response agencies. Communications with Turkey Point are maintained via the Hot Ring Down telephone system, commercial telephones and Emergency Satellite Communication System. The Department of Health utilizes the State Law Enforcement Radio System as the primary form of communication between the Mobile Emergency Radiological Laboratory, radiological field monitoring teams, the emergency operations facility and others. Backup communication systems include satellite telephones/radio systems and cellular telephones.

**Miami-Dade County:** Plans are adequate. The MDC-CEMP, MDC-REPP and Appendix II of the FL-REMP describe available communications systems.

**Monroe County:** Plans are adequate. The MC-CEMP and MC-REPP and Appendix II of the FL-REMP describe available communications systems.

**Plan Reference**

State of Florida

- FL-REMP Chapter 6, Section III

- FL-REMP Appendix II, Section VII

Miami-Dade County

- MDC-CEMP Concepts of Operations
- MDC-CEMP Appendices, ESF-2 Communications
- MDC-REPP Procedures Section

Monroe County

- MC-CEMP Section III
- MC-CEMP Annex III.B Communications (ESF 2)
- MC-REPP Procedures Section, Command and Control

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- F.1.e.** Evaluation Criterion: provision for alerting or activating emergency personnel in each response organization; and

**Criterion Statement**

**State of Florida:** Plans are adequate. The emergency coordinating officers for each emergency support function will be responsible for alerting and activating necessary support personnel via commercial telephone and agency radio systems. The state will function under the following levels of activation for each ECL as indicated. Levels of Activation are as follows:

Level 3 - Monitoring - If a licensee declares an Unusual Event, the State EOC will remain at a level 3.

Level 2 - Partial Activation - If a licensee declares an Alert, the State Emergency Operations Center may be partially activated and staffed by selected ESF based on plant conditions, mission specific tasks or other concurrent events.

Level 1 - Full Activation - If a licensee declares a Site Area Emergency or General Emergency classification, the State EOC will be fully activated and staffed by all ESF and other stakeholders necessary to manage the State response.

**Miami-Dade County:** Plans are adequate. The MDC-REPP and SOP III-B-1 provide for the alert and notification of emergency personnel.

**Monroe County:** Plans are adequate. The MC-REPP and MC-REPSOPs 100 and 1700 provide for the alert and notification fo emergency personnel.

## **Plan Reference**

### State of Florida

- FL-REMP Chapter 6, Sections II and III

### Miami-Dade County

- MDC-REPP Procedures Section, Response
- MDC-EOC SOP III-B-1, Alert and Notification of Response Agencies

### Monroe County

- MC-REPP Procedures Section, Command and Control, Response

## **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- F.2.** Evaluation Criterion: Each organization shall ensure that a coordinated communication link for fixed and mobile medical support facilities exists.

## **Criterion Statement**

**State of Florida:** Plans are adequate. The State Watch Office serves as Florida's contact point for communications between local, state and federal governments and emergency response agencies. Communications to medical facilities and ambulance services are available through the consolidated communications section. The State Watch Office is equipped with multiple communications networks composed of local, state and federal emergency communications systems to include but not limited to commercial telephone, cellular phone and local agency radio.

**Miami-Dade County:** Plans are adequate. The MDC-CEMP, MDC-REPP and Appendix II of the FL-REMP describe available communications systems.

**Monroe County:** Plans are adequate. The MC-CEMP and MC-REPP and Appendix II of the FL-REMP describe available communications systems.

## **Plan Reference**

### State of Florida

- FL-REMP Chapter 6, Section III
- FL-REMP Appendix II, Section VII

### Miami-Dade County

- MDC-CEMP Concepts of Operations
- MDC-CEMP Appendices, ESF-2 Communications
- MDC-REPP Procedures Section

Monroe County

- MC-CEMP Section III
- MC-CEMP Annex III.B Communications (ESF 2)
- MC-REPP Procedures Section, Command and Control

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**F.3.** Evaluation Criterion: Each organization shall conduct periodic testing of the entire emergency communications system (see evaluation criteria N.2.a, N.2.d and Appendix 3\*).

\*Revised by FEMA GM PR-1.

**Criterion Statement**

**State of Florida:** Plans are adequate. Plans indicate testing of communication systems will be conducted daily, weekly, monthly or quarterly depending upon the network. A diagramed scheduled basis of testing is included as Figure 6-1 of Chapter 6, section IV.

**Miami-Dade County:** Plans are adequate. The FL-REMP, Appendix II, Section VII provides for periodic testing of the communications system. A diagramed scheduled basis of testing is included as Figure 6-1 of Chapter 6, section IV.

Proposed changes to the MDC-REPP submitted by Miami-Dade County include a schedule for periodically testing the communications system.

**Monroe County:** Plans are adequate. The FL-REMP, Appendix II, Section VII provides for periodic testing of the communications system. A diagramed scheduled basis of testing is included as Figure 6-1 of Chapter 6, section IV.

Proposed changes to the MDC-REPP submitted by Monroe County state "Monroe County communication systems are being tested quarterly by the Monroe County Communication Department and in conjunction with the Florida Division of Emergency Management and Florida Power and Light."

**Plan Reference**

State of Florida

- FL-REMP Chapter 6, Section IV and Figure 6-1
- FL-REMP Appendix II, Section VII

Miami-Dade County

- MDC-REPP Procedures Section, Preparation
- MDC-PC

Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation
- MC-REPSOP 1000, Communications Procedures
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**G.** Public Education and Information

Planning Standard: Information is made available to the public on a periodic basis on how they will be notified and what their initial actions should be in an emergency (e.g., listening to a local broadcast station and remaining indoors), the principal points of contact with the news media for dissemination of information during an emergency (including the physical location or locations) are established in advance, and procedures for coordinated dissemination of information to the public are established.

**G.1.** Evaluation Criterion: Each organization shall provide a coordinated periodic (at least annually) dissemination of information to the public regarding how they will be notified and what their actions should be in an emergency. This information shall include, but not necessarily be limited to:

- A. educational information on radiation;
- B. contact for additional information;
- C. protective measures, e.g., evacuation routes and relocation centers, sheltering, respiratory protection, radioprotective drugs; and
- D. protective measures related to the ingestion pathway ; and
- E. special needs of the handicapped.

Means for accomplishing the required dissemination prior to an emergency\* may include, but are not necessarily limited to: information in the telephone book; periodic information in utility bills; posting in public areas; and publications distributed on an annual basis.

\*Revised by FEMA GM IN-1.

## **Criterion Statement**

**State of Florida:** Plans are adequate. The licensee and risk counties will coordinate information and materials released to the public to ensure residents and transients are advised of appropriate protective measures to take during a radiological emergency within the 10-mile emergency planning zone. Public education materials are revised and disseminated annually to businesses and residents within the 10-mile emergency planning zones of each nuclear power plant site in Florida. Each nuclear power plant also produces a site-specific public information booklet annually. The booklets provide, at a minimum, information pertaining to radiological concepts, Emergency Alert System stations, power plant operations, protective measures, evacuation routes, special needs populations and additional contact information. Additional presentations, detailed evacuation maps, press packets or other educational materials developed by the Division of Emergency Management in conjunction with the risk counties and licensees.

**Miami-Dade County:** Plans are adequate. The MDC-REPP states that "To inform the population of the 10-mile EPZ, about the Turkey Point Nuclear Plant and emergency planning measures, FPL and the DEM update and mail a "Safety Planning for Neighbors of FPL's Turkey Point Nuclear Plant" booklet annually. Additionally, DEM provides public schools in the 10-mile EPZ with a flyer that summarizes the school system's emergency procedures for emergencies at the Plant.

**Monroe County:** Plans are adequate. The MC-REPP states that "To inform the growing population of the 10 miles EPZ, about the Turkey Point Nuclear Plant, FPL and the MCEM updates and distributes a "Safety Planning for Neighbors of FPL's Turkey Point Nuclear Plant" booklet.

## **Plan Reference**

### State of Florida

- FL-REMP Chapter 7, section VII

### Miami-Dade County

- MDC-REPP Procedures Section, Preparation

### Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

## **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**G.2.** Evaluation Criterion: The public information program shall provide the

permanent and transient adult population within the plume exposure EPZ an adequate opportunity to become aware of the information annually. The programs should include provision for written material that is likely to be available in a residence during an emergency. Updated information shall be disseminated at least annually. Signs or other measures (e.g., decals, posted notices or other means. placed in hotels, motels, gasoline stations and phone booths) shall also be used to disseminate to any transient population within the plume exposure pathway EPZ appropriate information that would be helpful if an emergency or accident occurs. Such notices should refer the transient to the telephone directory or other source of local emergency information and guide the visitor to appropriate radio and television frequencies.

### **Criterion Statement**

**State of Florida:** Plans are adequate. Appropriate public notices are posted in parks, beaches, and other outdoor recreational facilities within the 10-mile emergency planning zone that are under the control of state and local government. These will inform the transient population of appropriate actions to take when they hear an emergency alert signal.

**Miami-Dade County:** Plans are adequate. The MDC-REPP and Appendix II of the FL-REMP provide that FDEM, FPL, and the Miami-Dade and Monroe County Offices of Emergency Management develop and distribute an emergency measures handbook. They also provide that signs are placed in each public park in the EPZ advising visitors to turn on their radio or TV if they hear a warning siren.

**Monroe County:** Plans are adequate. The MC-REPP and Appendix II of the FL-REMP provide that FDEM, FPL, and the Miami-Dade and Monroe County Offices of Emergency Management develop and distribute an emergency measures handbook. They also provide that signs are placed in each public park in the EPZ advising visitors to turn on their radio or TV if they hear a warning siren.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 7, section VII
- FL-REMP Appendix II, Section VIII

#### Miami-Dade County

- MDC-REPP Procedures Section, Preparedness

#### Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- G.3.** Evaluation Criterion: Each principal organization shall designate the points of contact and physical locations for use by news media during an emergency.

**Criterion Statement**

**State of Florida:** Plans are adequate. The emergency news center (ENC) serves as the focal point for news and information releases during an emergency. The licensee's emergency news center is located at the licensee's emergency operations facility (EOF).

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides that during an emergency, information will be released from the ENC at the licensee's EOF.

**Monroe County:** Plans are adequate. The MC-REPP provides that during an emergency, information will be released from the ENC at the licensee's EOF.

**Plan Reference**

State of Florida

- Chapter 7, section IV.B

Miami-Dade County

- MDC-REPP Procedures Section, Response

Monroe County

- MC-REPP Procedures Section, Command and Control, Response

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- G.4.a.** Evaluation Criterion: Each principal organization shall designate a spokesperson that should have access to all necessary information.

**Criterion Statement**

**State of Florida:** Plans are adequate. In the event of a nuclear power plant emergency the State Coordinating Officer or designee will be the official spokesperson for the State. A Public Information Officer will be deployed as a



member of the Incident Management Team to the licensee's emergency news center.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides for the Miami-Dade PIO to represent Miami-Dade County at the ENC.

**Monroe County:** Plans are adequate. The MC-REPP and MC-REPSOP 1300 provide for the Monroe County PIO to represent Monroe County at the ENC.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 7, Section II

#### Miami-Dade County

- MDC-REPP Procedures Section, Command and Control

#### Monroe County

- MC-REPP Procedures Section, Command and Control
- MC-REPSOP 1300, Public Information Procedures

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- G.4.b.** Evaluation Criterion: Each organization shall establish arrangements for timely exchange of information among designated spokespersons.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The dissemination of information to the news media and public will be coordinated by the Public Information Officers from the state, counties, and licensees. Each Public Information Officer will collect information regarding emergency operations and protective actions decisions from their respective personnel in the emergency operations centers. The accuracy and validity of this information will be verified orally or by facsimile. Upon verification of information, the PIOs will develop coordinated news releases. The State Coordinating Officer or designee (when located at the emergency operations facility) and the Department of Health are responsible for reviewing information and determining its validity and accuracy prior to the release of public information by the state.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides that all agencies issuing press releases coordinate their release with Emergency Support

Function 14 (ESF-14) in order to assure the public receives a consistent, accurate message.

**Monroe County:** Plans are adequate. The MC-REPP provides that all agencies issuing press releases coordinate their release with Emergency Support Function 14 (ESF-14) in order to assure the public receives a consistent, accurate message.

**Plan Reference**

State of Florida

- FL-REMP Chapter 7, Section V

Miami-Dade County

- MDC-REPP Procedures Section, Response

Monroe County

- MC-REPP Procedures Section, Command and Control, Response

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- G.4.c.** Evaluation Criterion: Each organization shall establish coordinated arrangements for dealing with rumors.

**Criterion Statement**

**State of Florida:** Plans are adequate. The Division of Emergency Management operates the 24-hour Florida Emergency Information Line to handle citizen inquiries during an emergency/disaster situation. The Florida Emergency Information Line telephone number and Telephone Device for the Deaf number will be released to the general public upon activation of the State Emergency Operations Center and/or the licensee’s emergency news center. The coordination of rumor trends between the state and risk counties will occur with calls between representatives of the rumor control personnel for the Florida Emergency Information Line, the emergency news center, and the risk counties.

**Miami-Dade County:** Plans are adequate. Both emergency information and general information will be available to the public via the County’s 311 system and the OEM website (www.miamidade.gov/oem). 311 is a county call center capable of answering public requests for information. 311 performs two major functions. First, they disseminate and explain general information and emergency information to callers. Secondly, they monitor trends in information requests and public concerns that can be evaluated and incorporated into press releases to

dispel rumors, expand upon previous information releases, or modify operational response requirements.

**Monroe County:** Plans are adequate. Proposed changes to the MDC-REPP submitted by Miami-Dade County provide for coordination of public information and state "The second type of information addressed in this plan is general information. It is released from the Florida Power & Light Emergency News Center (ENC) and is designed to describe the nature of the accident and the actions being undertaken to mitigate or correct the emergency. It may include updated information designed to dispel rumors, describe the extent of the emergency or quell public concerns. It may also include ancillary information that supports, expands, or clarifies the required protective actions."

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 7, Section VI
- FL-REMP Appendix II, Section VIII

#### Miami-Dade County

- MDC-REPP Procedures Section, Response

#### Monroe County

- MC-REPP
- MC-PC

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- G.5.** Evaluation Criterion: Each organization shall conduct coordinated programs at least annually to acquaint news media with the emergency plans, information concerning radiation, and points of contact for release of public information.\*

\*Revised by FEMA GM PR-1.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP states "At least annually, the licensee, in conjunction with the Division of Emergency Management and the risk counties, will conduct media briefings to advise the media of the following information:

1. Emergency plans and procedures
2. The flow of information and role of the media during an emergency

3. Radiation concepts
4. Emergency contact persons

**Miami-Dade County:** Plans are adequate. The FL-REMP, Appendix II, Section VIII provides that "The Division of Emergency Management, Florida Power and Light, Miami-Dade County and Monroe County will conduct coordinated programs annually to acquaint the news media with the radiological emergency plans and procedures for the Turkey Point Nuclear Power Plant. Information on radiation and the points of release of public information during an emergency is discussed."

Proposed changes to the MDC-REPP submitted by Miami-Dade County state that "Miami-Dade shall participate with the Florida Division of Emergency Management, Florida Power and Light, and Monroe County in a coordinated annual program to acquaint the news media with the radiological emergency plans and procedures for the Turkey Point Nuclear Plant."

**Monroe County:** Plans are adequate. The FL-REMP, Appendix II, Section VIII provides that "The Division of Emergency Management, Florida Power and Light, Miami-Dade County and Monroe County will conduct coordinated programs annually to acquaint the news media with the radiological emergency plans and procedures for the Turkey Point Nuclear Power Plant. Information on radiation and the points of release of public information during an emergency is discussed."

In addition, Proposed changes to the MC-REPP submitted by Monroe County state that "Both emergency information and general information will be available to the public via the Monroe County's TV Ch. 76; Emergency Information Hotline and the County website at [www.monroecounty-fl.gov](http://www.monroecounty-fl.gov). The designated Monroe County Public Information Officer communicates updates with all mainstream media regarding Radiological Emergency Preparedness events. The Monroe County REP works with the Monroe County Public Information Officer in that capacity. The Monroe County REP Plan is posted in public view on the county website and media is directed to that link for additional information."

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 7, Section VII
- FL-REMP Appendix II Section VIII

#### Miami-Dade County

- MDC-REPP
- MDC-PC

#### Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- H.** Emergency Facilities and Equipment  
 Planning Standard: Adequate emergency facilities and equipment to support the emergency response are provided and maintained.
- H.3.** Evaluation Criterion: Each organization shall establish an emergency operations center for use in directing and controlling response functions.

**Criterion Statement**

**State of Florida:** Plans are adequate. State and local plans identify the locations of their respective EOCs. The Florida CEMP, Section IV states that the Florida EOC is located at 2575 Shumard Oak Boulevard, Tallahassee, Florida.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides that the Miami-Dade EOC is located at 9300 NW 41st Street in Doral.

**Monroe County:** Plans are adequate. The MC-REPP provides that the Monroe EOC is located at the Key Largo Fire Station, 1 East Drive, Key Largo.

**Plan Reference**

State of Florida

- FL-CEMP
- FL-REMP Chapter 8, Section II

Miami-Dade County

- MDC-CEMP
- MDC-REPP Procedures Section, Command and Control

Monroe County

- MC-REPP Procedures Section, Command and Control

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- H.4.** Evaluation Criterion: Each organization shall provide for timely activation and staffing of the facilities and centers described in the plan.

**Criterion Statement**

**State of Florida:** Plans are adequate. The Florida CEMP states the following levels of activation are utilized in the State Emergency Operations Center:

- a. Level III - Monitoring Activation - Level III is typically a "monitoring" phase. Notification will be made to those State agencies and Emergency Support Functions that would need to act as part of their everyday responsibilities. The State Emergency Operations Center will be staffed with State Warning Point Communicators and Division of Emergency Management personnel.
- b. Level II - Partial Activation of the State Emergency Response Team - This is limited agency activation. All primary Emergency Support Functions are notified. The Division of Emergency Management personnel and the necessary Emergency Support Functions will staff the State Emergency Operations Center.
- c. Level I - Full Scale Activation of the State Emergency Response Team - This is a full-scale activation with 24 hour staffing of the State Emergency Operations Center. All primary and support agencies under the State plan are notified.

**Miami-Dade County:** Plans are adequate. The MDC-CEMP and MDC-REPP provide for timely activation of the EOC following an incident at Turkey Point. SOP III-B-1 provides that "County emergency response organizations will receive mission assignments from the Emergency Operation Center (EOC) and will mobilize resources to accomplish missions..."

**Monroe County:** Plans are adequate. The MC-CEMP and MC-REPP provide for timely activation of the EOC following an incident at Turkey Point. MC-REPSOP 1700 provides that "County emergency response organizations will receive mission assignments from the Emergency Operation Center (EOC) and will mobilize resources to accomplish missions..."

**Plan Reference**

State of Florida

- FL-CEMP
- FL-REMP Chapter 8, Section II
- FL-REMP Appendix II, Sections V and IX

Miami-Dade County

- MDC-CEMP Concepts of Operations
- MDC-REPP Procedures Section, Command and Control
- MDC-EOC SOP III-B-1 Alert and Notification of Response Agencies

Monroe County

- MC-CEMP Section III
- MC-REPP Procedures Section, Command and Control
- MC-REPSOP 1700, Alert and Notification

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**H.7.** Evaluation Criterion: Each organization, where appropriate, shall provide for offsite radiological monitoring equipment in the vicinity of the nuclear facility.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP states offsite monitoring equipment is available for the Department of Health’s field teams in Orlando and Miami is outlined in Figure 8-2. Additional radiation survey instruments used in ongoing program activities are located in the Department’s offices in Pensacola, Tallahassee, Ft. Myers, Tampa, Jacksonville, Miami, Orlando, Ft. Lauderdale, Lantana, and Winter Haven. Department of Health personnel will maintain

inventories of offsite monitoring equipment. Means for equipment calibration, maintenance, and equipment operations are explained in the Bureau of Radiation Control's standard operating procedures.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 8, Section V

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

- H.10** Evaluation Criterion: Each organization shall make provisions to inspect, inventory, and operationally check emergency equipment/instruments at least once each calendar quarter and after each use. There shall be sufficient reserves of instruments/equipment to replace those that are removed from emergency kits for calibration or repair. Calibration of equipment shall be at intervals recommended by the supplier of the equipment.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP states the Department of Health personnel will maintain inventories of offsite monitoring equipment. Means for equipment calibration, maintenance, and equipment operations are explained in the Bureau of Radiation Control's standard operating procedures.

**Miami-Dade County:** Plans are adequate. The MDC-REPP states that "Operational checks are performed on radiological response equipment during the calendar year as required in accordance with NUREG-0654 and/or Miami-Dade County procedures."

**Monroe County:** Plans are adequate. The MC-REPP states that "Operational checks are performed on radiological response equipment during the calendar year as required in accordance with NUREG-0654 and/or Miami-Dade County procedures."

**Plan Reference**



State of Florida

- FL-REMP Chapter 8, Section V

Miami-Dade County

- MDC-REPP Procedures Section, Preparation

Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- H.11** Evaluation Criterion: Each plan shall, in an appendix, include identification of emergency kits by general category (protective equipment, communications equipment, radiological monitoring equipment, and emergency supplies).

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP Chapter 8, and REMP Appendix II, Section IX include identification of emergency kits by general category (protective equipment, communications equipment, radiological monitoring equipment, and emergency supplies).

**Miami-Dade County:** Plans are adequate. The FL-REMP Appendix II includes identification of emergency kits for Miami-Dade County by general category (protective equipment, communications equipment, radiological monitoring equipment, and emergency supplies).

**Monroe County:** Plans are adequate. The FL-REMP Appendix II includes identification of emergency kits for Monroe County by general category (protective equipment, communications equipment, radiological monitoring equipment, and emergency supplies).

**Plan Reference**

State of Florida

- FL-REMP Chapter 8, Figures 8-1 through 8-4
- FL-REMP Appendix II, Section IX and Figure II-12

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>

**H.12.** Evaluation Criterion: Each organization shall establish a central point (preferably associated with the licensee’s near-site Emergency Operations Facility), for receipt and analysis of all field monitoring data and coordination of sample media.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 8 states the Bureau of Radiation Control has a radio-chemistry laboratory in Orlando with a full range of capability for analysis of environmental media. The major analytical systems and capabilities are outlined in Figure 8-1.

The Bureau of Radiation Control also maintains a Mobile Emergency Radiological Laboratory that will be dispatched to the vicinity of the power plant at the time of an emergency. The mobile laboratory provides a wide range of capability for analysis of environmental media and is provided with pre-designated parking locations near each reactor site. The mobile laboratory is self-contained and may be operated without support services when necessary.

The state will analyze collected samples at the Department of Health’s Health Physics Lab (Orlando) and the Mobile Emergency Radiological Lab. Additional laboratory assistance may be requested from the United States Department of Energy and the Environmental Protection Agency. Implementation of the major analytical systems is explained in the Bureau of Radiation Control’s Standard Operating Procedures. Additional laboratory assistance may be requested from the United States Department of Energy.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 8, Section V

**Criterion Evaluation**

State of Florida:

**Adequate**

Miami-Dade County

**Not applicable**

Monroe County

**Not applicable**

- I. Accident Assessment  
Planning Standard: Adequate methods, systems and equipment for assessing and monitoring actual or potential offsite consequences of a radiological emergency condition are in use.
- I.7. Evaluation Criterion: Each organization shall describe the capability and resources for field monitoring within the plume exposure Emergency Planning Zone which are an intrinsic part of the concept of operations for the facility.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 9 states that field monitoring within the plume exposure pathway around nuclear power plant sites is provided by health physicists from the Florida Department of Health, Bureau of Radiation Control (BRC). Laboratory support and equipment available for use by field monitoring teams is identified Chapter 8. The specific systems and methods for radiation measurement, location and tracking of the radioactive plume, airborne radioiodine concentration measurement, and estimating integrated dose from actual and projected dose rates are outlined in BRC’s standard operating procedures (SOPs).

Miami-Dade County:	<b>Not applicable.</b>
Monroe County:	<b>Not applicable.</b>

**Plan Reference**

State of Florida

- FL-REMP, Chapter 8, Sections III and V, Figures 8-1 through 8-3
- FL-REMP Chapter 9, Section III
- FL-REMP Appendix II, Section X
- BRC SOPs

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

- I.8 Evaluation Criterion: Each organization, where appropriate, shall provide methods, equipment and expertise to make rapid assessments of the actual or potential magnitude and locations of any radiological hazards through liquid or gaseous release pathways. This shall include activation, notification means, field team composition, transportation, communication, monitoring equipment and estimated deployment times.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 9 describes the methods for activation and notification of field teams. Coordination of field assessment and monitoring activities is the responsibility of BRC. The state's capability for making accident assessments and performing field monitoring are described in BRC SOPs.

Miami-Dade County: **Not applicable.**  
Monroe County: **Not applicable.**

**Plan Reference**

State of Florida

- FL-REMP Chapter 9
- FL-REMP Appendix II, Section X
- BRC SOPs

**Criterion Evaluation**

State of Florida: **Adequate**  
Miami-Dade County **Not applicable**  
Monroe County **Not applicable**

- I.9.** Evaluation Criterion: Each organization shall have a capability to detect and measure radioiodine concentrations in air in the plume exposure EPZ as low as  $10^{-7}$  uCi/cc (micro curies per cubic centimeter) under field conditions. Interference from the presence of noble gas and background radiation shall not decrease the stated minimum detectable activity.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 9, Section III.A states that field monitoring will be performed by BRC. BRC SOPs provide for the capability to detect and measure radioiodine at the required level.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 9, Section III
- BRC SOPs

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

- I.10.** Evaluation Criterion: Each organization shall establish means for relating the various measured parameters (e.g., contamination levels, water and air activity levels) to dose rates for key isotopes (i.e., those given in Table 3, page 18) and gross radioactivity measurements. Provisions shall be made for estimating integrated dose from the projected and actual dose rates and for comparing these estimates with the protective action guides. The detailed provisions shall be described in separate procedures.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 9, Section III.A states that field monitoring and dose assessment will be performed by BRC. BRC SOPs provide for the capability to perform the required dose assessments.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 9, Section III
- BRC SOPs

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

**I.11** Evaluation Criterion: Arrangements to locate and track the airborne radioactive plume shall be made, using either or both Federal and State resources.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 9, Section III.A states that field monitoring will be performed by BRC. BRC SOPs provide for the capability to locate and track the plume. In addition, FL-REMP, Chapter 9, Section IV describes how additional monitoring and assessment support would be obtained through mutual aid agreements and from the federal government.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 9, Sections III and IV
- BRC SOPs

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

- J.** Protective Response  
Planning Standard: A range of protective actions have been developed for the plume exposure pathway EPZ for emergency workers and the public. Guidelines for the choice of protective actions during an emergency, consistent with Federal guidance, are developed and in place, and protective actions for the ingestion exposure pathway EPZ appropriate to the locale have been developed.
- J.2.** Evaluation Criterion: Each licensee shall make provisions for evacuation routes and transportation for onsite individuals to some suitable offsite location, including alternatives for inclement weather, high traffic density and specific radiological conditions.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP contains maps showing evacuation routes, evacuation areas, pre-selected monitoring and sampling points, reception centers and shelters in designated host areas and population distribution around each facility are included in each respective site plan. Each site plan includes means for the notification, protection and relocation of all segments of the resident and transient population including mobility-impaired persons. Additionally, each site plan includes evacuation time estimates. Each county will use the existing day-to-day means for dealing with potential impediments to evacuation and means for controlling access to evacuation areas.

**Miami-Dade County:** Plans are adequate. The MDC-CEMP and MDC-REPP provide for evacuation routes and reception centers.

**Monroe County:** Plans are adequate. The MC-REPP and the FL-REMP, Appendix II provide for evacuation routes and reception centers.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 11, Section V
- FL-REMP Appendix II, Section XII and Figures II-9, II-10, II-15, and II-16

#### Miami-Dade County

- MDC-CEMP Attachments, Figures 16
- MDC-REPP Procedures Section, Command and Control and Response

#### Monroe County

- MC-REPP Procedures Section, Command and Control

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- J.9.** Evaluation Criterion: Each State and local organization shall establish a capability for implementing protective measures based upon protective action guides and other criteria. This shall be consistent with the recommendations of EPA regarding exposure resulting from passage of radioactive airborne plumes, (EPA-520/1-75-001) and with those of regarding radioactive contamination of human food and animal feeds as published in the Federal Register of December 15, 1978 (43 FR 58790).

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 11 states the decision to implement protective actions will be based on the comparison of numerous accident parameters (e.g., release duration and magnitude, weather conditions, etc.) to established protective action guides. Protective action guides for decision making during the early phase intermediate phase, and for ingestion of contaminated agricultural products are identified in figures 11-1 through 11-3 respectively.

In coordination with the licensee, counties and federal agencies present, the Bureau of Radiation Control Operations Officer located at the licensee's emergency operations facility will recommend protective actions to the impacted counties and the State Coordinating Officer or designee and the impacted counties will then make and implement joint protective action decisions.

Additionally, in circumstances where there is an immediate release of radioactive material, the State Emergency Response Team Chief present in the State Emergency Operations Center, or the senior government official in the county emergency operation center, can implement protective action decisions. Prior to the time when the Department of Health Operations Officer arrives at the licensee's emergency operations facility, the licensee will be responsible for making protective action recommendations directly to the counties and advising the State Emergency Operation Center.



**Miami-Dade County:** Plans are adequate. The MDC-REPP and SOPs III-B-4 and III-B-17 provide for making protective action decisions based upon appropriate protective action guides and other criteria.

**Monroe County:** Plans are adequate. The MC-REPP and MC-REPSOP 1800 and 1200 provide for making protective action decisions based upon appropriate protective action guides and other criteria.

**Plan Reference**

State of Florida

- FL-REMP Chapter 11

Miami-Dade County

- MDC-REPP Procedures Section, Response
- MDC-EOC SOP III-B-4, Protective Action Decisions
- MDC-EOC SOP III-B-17, Ingestion Protective Actions

Monroe County

- MC-REPP Procedures Section, Command and Control
- MC-REPSOP 1800, Protective Action Decisions
- MC-REPSOP 1200, Ingestion Pathway Procedure

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**J.10.** The organization's plans to implement protective measures for the plume exposure pathway shall include:

**J.10.a.** Evaluation Criterion: Maps showing evacuation routes, evacuation areas, pre-selected radiological sampling and monitoring points, relocation centers in host areas, and shelter areas; (identification of radiological sampling and monitoring points shall include the designators in Table J-1 or an equivalent uniform system described in the plan).

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP Appendix II has maps showing evacuation routes, evacuation areas, pre-selected monitoring and sampling points, reception centers and shelters in designated host areas and population distribution around the facilities are included in each respective site plan. Each site plan includes means for the notification, protection and relocation of all segments of the resident and transient population including mobility-impaired persons. Each site plan also includes evacuation time estimates. Each county will use the existing day-to-day means for dealing with potential impediments to evacuation and means for controlling access to evacuation areas.

**Miami-Dade County:** Plans are adequate. The Miami-Dade CEMP and the FL-REMP contain maps and tables showing the required elements.

**Monroe County:** Plans are adequate. The Monroe CEMP and the FL-REMP contain maps and tables showing the required elements.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 11
- FL-REMP Appendix II, Figures II-9, II-10, II-15, and II-16

#### Miami-Dade County

- MDC-CEMP Attachments, Figure 16

#### Monroe County

- MC-CEMP Section III, Attachment 3

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**J.10.b** Evaluation Criterion: Maps showing population distribution around the nuclear facility. This shall be by evacuation areas (licensees shall also present the information in a sector format).

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Appendix II maps showing evacuation routes, evacuation areas, pre-selected monitoring and sampling points, reception centers and shelters in designated host areas and population distribution around each facility are included in each respective site plan. Each site plan includes means for the notification, protection and relocation of all segments of the resident and transient population including mobility-impaired persons. Each site plan also includes evacuation time estimates. Each county will use the existing day-to-day means for dealing with potential impediments to evacuation and means for controlling access to evacuation areas.

**Miami-Dade County:** Plans are adequate. The Miami-Dade CEMP and Appendix II of the FL-REMP show the population distribution around the Turkey Point site.

**Monroe County:** Plans are adequate. Appendix II of the FL-REMP show the population distribution around the Turkey Point site.

**Plan Reference**

State of Florida

- FL-REMP Chapter 11, Section V
- FL-REMP Appendix II, Figure II-14

Miami-Dade County

- MDC-CEMP Attachments, Figure 15

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**J.10.c.** Evaluation Criterion: Means for notifying all segments of the transient and resident population.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 5 states risk counties will implement procedures to provide notification and clear instructions, including periodic status updates, to the general public within the plume exposure pathway. The public notification system may be activated for an Alert, and will be activated for a Site Area Emergency or a General Emergency in a timely manner and without any undo delay upon the decision by the Chairpersons of the

risk counties, or their designees, to implement protective actions. Means of providing notification to the general public will include the activation of the public notification system which may include existing outdoor siren systems, the Emergency Alert System, the National Oceanic and Atmospheric Administration Very High Frequency Radio Network, participating local radio and television stations, and route alerting. The risk county(s) will be responsible for coordination and development of written messages that will be provided to the general public during an emergency. The division of Emergency Management will coordinate with affected counties, provide assistance as needed and provide periodic status updates to the general public.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides for the alert and notification of the public by primary and back-up means including activation of warning sirens, route alerting, EAS messages, NOAA weather radio, highway advisory radios, boater VHF radio, and loudspeakers from boats and aircraft.

**Monroe County:** Plans are adequate. The MC-REPP provides for the alert and notification of the public by primary and back-up means including activation of warning sirens, route alerting, EAS messages, NOAA weather radio, highway advisory radios, boater VHF radio, and loudspeakers from boats and aircraft.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 5

#### Miami-Dade County

- MDC-REPP Procedures Section, Response

#### Monroe County

- MC-REPP Procedures Section, Command and Control, Response

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**J.10.d.** Evaluation Criterion: Means for protecting those persons whose mobility may be impaired due to such factors as institutional or other confinement.

**Criterion Statement**

**State of Florida:** Plans are adequate. The state relies upon each county to have specific plans to deal with their populace. Each site plan includes means for the notification, protection and relocation of all segments of the resident and transient population including mobility-impaired persons. Potassium iodide can be used in those situations where evacuation is not an acceptable protective action for populations that are difficult to move such as prison inmates, hospital and nursing home patients, or others with impaired mobility.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides for protecting individuals needing special considerations.

**Monroe County:** Plans are adequate. The MC-REPP provides for protecting individuals needing special considerations.

**Plan Reference**

State of Florida

- FL-REMP Chapters 10 and 11
- FL-REMP Appendix II, Section XII

Miami-Dade County

- MDC-REPP Procedures Section, Response

Monroe County

- MC-REPP Procedures Section, Command and Control, Response

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**J.10.e** Evaluation Criterion: Provisions for the use of radioprotective drugs, particularly for emergency workers and institutionalized persons within the plume exposure EPZ whose immediate evacuation may be infeasible or very difficult, including quantities, storage, and means of distribution.

## **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP states that during an incident where thyroid committed dose equivalent due to radioactive iodine is projected to be 5 rem or greater, actions to administer potassium iodide should be taken. The Bureau of Radiation Control Operations Officer will authorize the use of potassium iodide for emergency workers, difficult to move populations, and the general public.

The State has determined potassium iodide will be furnished for emergency workers and difficult to move people in accordance with the Bureau of Radiation Control's standard operating procedures.

Potassium iodide can be issued upon the recommendation of the Bureau of Radiation Control Operations Officer. Counties can then implement their own plans for dispensing potassium iodide.

Potassium iodide will be issued to members of the general public in accordance with the county health department's procedures. To provide for issuance to the public, doses are strategically stored near nuclear power plant sites. During an emergency, if supplies at one or more locations run low, additional supplies from other sites will be brought in.

**Miami-Dade County:** Plans are adequate. The MDC-REPP and Appendix II of the FL-REMP provide for the use of potassium iodide.

**Monroe County:** Plans are adequate. The MC-REPP and Appendix II of the FL-REMP provide for the use of potassium iodide.

## **Plan Reference**

### State of Florida

- FL-REMP Chapter 10
- FL-REMP Appendix II, Section XII

### Miami-Dade County

- MDC-REPP Procedures Section, Response

### Monroe County

- MC-REPP Procedures Section, Command and Control, Response

### Criterion Evaluation

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- J.10.f.** Evaluation Criterion: State and local organizations plans should include the method by which decisions by the State Health Department for administering radioprotective drugs to the general population are made during an emergency and the pre-determined conditions under which such drugs may be used by offsite emergency workers;\*

\*The Food and Drug Administration (FDA) issued "Potassium Iodide as a Thyroid Blocking Agent in a Radiological Emergency," on December 11, 2001 (66 FR238:64046). (This document supersedes a document with the same name that was issued by DHEW (now DHHS) in December 15, 1978, according to the Addenda to NUREG-0654/FEMA-REP-1 dated March 2002.)

### Criterion Statement

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 10 and 11 states the Bureau of Radiation Control Operations Officer will authorize the use of potassium iodide for emergency workers, difficult to move populations, and the general public.

It further states the organization has determined potassium iodide will be furnished for emergency workers and difficult to move people in accordance with the Bureau of Radiation Control's standard operating procedures. Potassium iodide can be issued upon the recommendation of the Bureau of Radiation Control Operations Officer. Counties can then implement their own plans for dispensing potassium iodide. Workers should continue to take recommended doses of potassium iodide daily until risk of significant exposure to radioiodine by either inhalation or ingestion no longer exists. During an incident where the thyroid committed dose equivalent due to radioactive iodine is projected to be 5 rem or greater, actions to administer potassium iodide should be taken. The Bureau of Radiation Control Operations Officer will authorize the use of potassium iodide for emergency workers, difficult to move populations, and the general public.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides that decisions to administer KI to the general public is made by the State Health Officer and is detailed in Florida Department of Health, Bureau of Radiation Control, SOP 20, Potassium Iodide for the Public.

It also provides that KI may be issued to emergency workers and those who are deemed difficult to move when authorized by the Miami-Dade IC upon the recommendation of the BRC and County Health Officials.

**Monroe County:** Plans are adequate. The MC-REPP provides that decisions to administer KI to the general public is made by the State Health Officer in accordance with BRC procedures.

It also provides that KI may be issued to emergency workers and those who are deemed difficult to move when authorized by the Monroe IC upon the recommendation of the BRC and County Health Officials.

**Plan Reference**

State of Florida

- FL-REMP Chapters 10 and 11
- BRC SOP 20

Miami-Dade County

- MDC-REPP Procedures Section, Response

Monroe County

- MC-REPP Procedures Section, Command and Control, Response

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**J.10.g.** Evaluation Criterion: Means of relocation.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 11 states the evacuation of the general public normally will be initiated if doses greater than or equal to 1 rem whole body or 5 rem to the thyroid are projected. The public is required to be evacuated if doses greater than or equal to 5 rem or above to the whole body, or 25 rem at above to the thyroid are projected. Evacuation is the primary protective action for the general public, unless there are circumstances where the evacuation would involve a greater risk than the radiation exposure.

Maps showing evacuation routes, evacuation areas, pre-selected monitoring and sampling points, reception centers and shelters in designated host areas and population distribution around each facility are included in each respective site plan. Each site plan includes means for the notification, protection and relocation of all segments of the resident and transient population including mobility-impaired persons. Each site plan also includes evacuation time estimates. Each



county will use the existing day-to-day means for dealing with potential impediments to evacuation and means for controlling access to evacuation areas.

The affected power plant will order the evacuation of non-essential personnel from the site upon declaration of a Site Area Emergency or higher, however, this evacuation may occur at lesser emergency levels.

**Miami-Dade County:** Plans are adequate. The MDC-REPP states that If it becomes necessary to provide shelter for an extended period of time, FPL, the Greater Miami Tourism and Visitors Bureau and the ARC will determine the feasibility of relocating evacuees to area hotels and motels.

**Monroe County:** Plans are adequate. The MC-REPP states that If it becomes necessary to provide shelter for an extended period of time, FPL and the ARC will determine the feasibility of relocating evacuees to area hotels and motels.

**Plan Reference**

State of Florida

- FL-REMP Chapter 11, Section III
- FL-REMP Appendix II, Section XII

Miami-Dade County

- MDC-REPP Procedures Section, Response

Monroe County

- MC-REPP Procedures Section, Command and Control, Response

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**J.10.h.** Evaluation Criterion: Relocation centers in host areas which are at least 5 miles, and preferably 10 miles, beyond the boundaries of the plume exposure emergency planning zone; (See J.12).

### **Criterion Statement**

**State of Florida:** Plans are adequate. The REMP, Appendix II, Figures II-9, II-10 and II-11 identify reception centers and shelters in Miami-Dade and Monroe Counties.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides that Tamiami Park will be the Emergency Reception Center.

**Monroe County:** Plans are adequate. The MC-REPP provides that Key Largo Elementary School will be the Emergency Reception Center.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 11
- FL-REMP Appendix II, Figures II-9 through II-11

#### Miami-Dade County

- MDC-REPP Procedures Section, Command and Control

#### Monroe County

- MC-REPP Procedures Section, Command and Control

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- J.10.i.** Evaluation Criterion: Projected traffic capacities of evacuation routes under emergency conditions.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 11 maps showing evacuation routes, evacuation areas, pre-selected monitoring and sampling points, reception centers and shelters in designated host areas and population distribution around each facility are included in each respective site plan. Each site plan includes means for the notification, protection and relocation of all segments of the resident and transient population including mobility-impaired persons. Each site plan also includes evacuation time estimates. Each county will use the existing day-to-day means for dealing with potential impediments to evacuation and means for controlling access to evacuation areas.

The FL-REMP, Appendix II, Figure II-16 provides the projected traffic capacities of evacuation routes under emergency conditions for Turkey Point.

**Miami-Dade County:** Plans are adequate. The CEMP provides evacuation routes as well as estimated evacuation times and traffic capacities.

**Monroe County:** Plans are adequate. The FL-REMP, Appendix II provides the projected traffic capacities of evacuation routes under emergency conditions for Turkey Point.

**Plan Reference**

State of Florida

- FL-REMP Chapter 11
- FL-REMP Appendix II Figure II-16

Miami-Dade County

- MDC-CEMP Attachments, Figures 16 and 17

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**J.10.j.** Evaluation Criterion: Control of access to evacuated areas and organization responsibilities for such controls.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP assigns the Florida Department of Law Enforcement to control access to evacuated areas and the organization with responsibilities for such controls. It selects the Department of Highway Safety and Motor Vehicles, Division of Highway Patrol to assist the Florida Department of Law Enforcement.

The Fish and Wildlife Conservation Commission has responsibility to conduct warning and evacuation of both deep and shallow waterways in and around nuclear power plants during radiological emergency operations. They must also assist State agencies as necessary.

The Florida Department of Environmental Protection, Division of Law Enforcement has responsibility to conduct warning and evacuation in state parks and recreation areas around nuclear power plants during radiological emergency operations. They must also assist State agencies as necessary.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides that access control would be done by ESF-16 through the use of roadblocks and barricades at strategic points in the 10-mile Emergency Planning Zone.

**Monroe County:** Plans are adequate. The MC-REPP provides that access control would be done by ESF-16 through the use of roadblocks and barricades at strategic points in the 10-mile Emergency Planning Zone.

**Plan Reference**

State of Florida

- FL-REMP Chapters 2 and 11

Miami-Dade County

- MDC-REPP Procedures Section, Response
- MDC-EOC SOP III-B-16, Miami-Dade Police Department Procedures
- MDC-EOC SOP III-B-9, City of Homestead
- MDC-EOC SOP III-B-25, City of Florida City

Monroe County

- MC-REPP Procedures Section, Command and Control, Response
- MC-REPSOP 400, Law Enforcement Agencies Operating Procedures (Land)

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**J.10.k.** Evaluation Criterion: Identification of and means for dealing with potential impediments (e.g., seasonal impassability of roads) to use of evacuation routes, and contingency measures.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 11 states maps showing evacuation routes, evacuation areas, pre-selected monitoring and sampling points, reception centers and shelters in designated host areas and population distribution around each facility are included in each respective site plan. Each site plan includes means for the notification, protection and relocation of all segments of the resident and transient population including mobility-impaired persons. Each site plan also includes evacuation time estimates. Each county will use the existing day-to-day means for dealing with potential impediments to evacuation and means for controlling access to evacuation areas.

**Miami-Dade County:** Plans are adequate. Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Traffic will be monitored by law enforcement agencies and impediments to evacuations (e.g., stalled vehicles) shall be resolved (e.g., removed from roadways) or communicated to the EOC for resolution."

**Monroe County:** Plans are adequate. Proposed changes to the MC-REPP submitted by Monroe County state "In the event of traffic impediment during evacuations, the Monroe County Sheriffs Office and the Florida Highway Patrol will be monitoring the activities of Road Rangers assistance and identified local towing companies to ensure timely traffic clearance."

**Plan Reference**

State of Florida

- FL-REMP Chapter 11

Miami-Dade County

- MDC-REPP
- MDC-PC

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**J.10.1** Evaluation Criterion: Time estimates for evacuation of various sectors and distances based on a dynamic analysis (time-motion study under various conditions) for the plume exposure pathway emergency planning zone (See Appendix 4).

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 11 maps showing evacuation routes, evacuation areas, pre-selected monitoring and sampling point, reception centers and shelters, designated host areas and population distribution around each facility are included in each respective site plan. Each site plan includes means for the notification, protection and relocation of all segments of the resident and transient population including mobility-impaired persons. Each site plan also includes evacuation time estimates. Each county will use the existing day-to-day means for dealing with potential impediments to evacuation and means for controlling access to evacuation areas.

**Miami-Dade County:** Plans are adequate. The MDC-CEMP provides time estimates for various sectors under normal and adverse weather conditions.

**Monroe County:** Plans are adequate. The FL-REMP provides time estimates for various sectors under normal and adverse weather conditions.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 11
- FL-REMP Appendix II, Figure II-16

#### Miami-Dade County

- MDC-CEMP Attachments, Figure 17

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**J.10.m.** Evaluation Criterion: The bases for the choice of recommended protective actions for the plume exposure pathway during emergency conditions. This shall include expected local protection afforded in residential units or other shelter for direct and inhalation exposure, as well as evacuation time estimates.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 11 states the State of Florida Comprehensive Emergency Management Plan outlines state agencies that have a lead or support role during a declared emergency. These roles are shared by many state agencies: The Department of Health is the lead State agency for exposure pathway responses and the Division of Emergency Management is responsible for overall state coordination of non-technical

radiological resources under this Annex. Other State agencies may also be involved in implementing protective actions to reduce the public's risk of exposure.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

### **Plan Reference**

State of Florida

- FL-REMP Chapter 11

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

- J.11.** Evaluation Criterion: Each State shall specify the protective measures to be used for the ingestion pathway, including the methods for protecting the public from consumption of contaminated foodstuffs. This shall include criteria for deciding whether dairy animals should be put on stored feed. The plan shall identify procedures for detecting contamination, for estimating the dose commitment consequences of uncontrolled ingestion, and for imposing protection procedures such as impoundment, decontamination, processing, decay, product diversion, and preservation. Maps for recording surveys and monitoring data, key land use data (e.g., farming), dairies, food processing plants, water sheds, water supply intake and treatment plants and reservoirs shall be maintained. Provisions for maps showing detailed crop information may be by including reference to their availability and location and a plan for their use. The maps shall start at the facility and include all of the 50-mile ingestion pathway EPZ. Up-to-date lists of the name and location of all facilities which regularly process milk products and other large amounts of food or agricultural products originating in the ingestion pathway Emergency Planning Zone, but located elsewhere, shall be maintained.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 11 states the primary risk for the ingestion pathway is from the ingestion of contaminated water or foods. The Bureau of Radiation Control has adopted protective action guides that are consistent with federal guidance provided by the Food and Drug Administration. Lists and maps for monitoring and assessment data, land use data, dairies, food processing plants, water sheds, water supply intake and treatment plants and reservoirs will be provided to the risk and ingestion counties.

The Division of Emergency Management will coordinate with the appropriate state and local agencies to ensure that the Division has the best data available.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

### **Plan Reference**

State of Florida

- FL-REMP Chapter 11

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

- J.12.** Evaluation Criterion: Each organization shall describe the means for registering and monitoring of evacuees at relocation centers in host areas. The personnel and equipment available should be capable of monitoring within about a 12 hour period all residents and transients in the plume exposure EPZ arriving at relocation centers.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 11 states citizen decontamination, registration, and evacuee monitoring points shall be established in the affected counties in accordance with procedures spelled out in the site plans (Appendices I-IV of this Annex), Federal agencies may provide assistance as outlined in the National Response Framework Nuclear/Radiological Incident Annex.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides that an Emergency Reception Center (ERC) will be located at Tamiami Park. Functions at the ERC include monitoring and decontamination of evacuees, registration and temporary sheltering, KI distribution, and other emergency services as necessary.

**Monroe County:** Plans are adequate. The MC-REPP provides that an ERC will be located at the Key Largo Elementary School. The primary function at this site is the monitoring and decontamination of people. It will also host registration, temporary sheltering facilities, Potassium Iodide (KI) distribution and other emergency services as necessary.

### **Plan Reference**



State of Florida

- FL-REMP Chapter 11

Miami-Dade County

- MDC-REPP Procedures Section, Command and Control and Response
- MDC-EOC SOP III-B-15, Personnel Decontamination/Survey Station
- MDC-EOC SOP III-B-26, American Red Cross

Monroe County

- MC-REPP Procedures Section, Command and Control
- MC-REPSOP 800, Shelter Operations
- MC-REPSOP 1600 American Red Cross

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**K.** Radiological Exposure Control

Planning Standard: Means for controlling radiological exposures, in an emergency, are established for emergency workers. The means for controlling radiological exposures shall include exposure guidelines consistent with EPA Emergency Worker and Lifesaving Activity Protective Action Guides.

- K.3.a.** Evaluation Criterion: Each organization shall make provision for 24-hour-per-day capability to determine the doses received by emergency personnel involved in any nuclear accident, including volunteers. Each organization shall make provisions for distribution of dosimeters, both self-reading and permanent record devices.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 10 provides for emergency worker dosimetry and dose determination.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides a guideline and requirements for emergency worker dosimetry distribution and dose determination. The section also references specific SOP for more specific information.

**Monroe County:** Plans are adequate. The MC-REPP and MC-REPSOP 600 provide requirements for emergency worker dosimetry distribution and dose determination.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 10
- FL-REMP Appendix II, Section XI

#### Miami-Dade County

- MDC-REPP Procedures Section, Response
- MDC-EOC SOP III-B-19, Radiation Protection Strategies

#### Monroe County

- MC-REPP Procedures Section, Command and Control, Response
- MC-REPSOP 600, Personnel Dosimetry Use

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**K.3.b.** Evaluation Criterion: Each organization shall ensure that dosimeters are read at appropriate frequencies and provide for maintaining dose records for emergency workers involved in any nuclear accident.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 10 provides for emergency worker dose recording.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides for emergency worker dose recording.

**Monroe County:** Plans are adequate. The MC-REPP and MC-REPSOP 600 provide for emergency worker dose recording.

### **Plan Reference**

State of Florida

- FL-REMP Chapter 10
- FL-REMP Appendix II, Section XI

Miami-Dade County

- MDC-REPP Procedures Section, Response
- MDC-EOC SOP III-B-11, Distribution of Radiological Equipment
- MDC-EOC SOP III-B-19, Radiation Protection Strategies

Monroe County

- MC-REPP Command and Control, Response
- MC-REPSOP 600, Personnel Dosimetry Use

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- K.4.** Evaluation Criterion: Each State and local organization shall establish the decision chain for authorizing emergency workers to incur exposures in excess of the EPA General Public Protective Action Guides (i.e., EPA PAGs for emergency workers and lifesaving activities).

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 10, Section III states that the State Coordinating Officer or designee may, after consultation with the Bureau of Radiation Control Operations Officer, authorize exposure in excess of 500 mR for State Emergency Response Team personnel.

**Miami-Dade County:** Plans are adequate. The MDC-REPP includes a decision chain for authorizing emergency workers to incur exposures in excess of the EPA General Public Protective Action Guides.

**Monroe County:** Plans are adequate. The MC-REPP states "The IC or designee is authorized to increase emergency responder exposure limits in excess of 500 mR after consultation with the Department of Health Operations Officer. Approved doses will be limited to levels specified in Table 2-1 of Florida Bureau of Radiation Control SOP 2."

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 10, Section III
- FL-REMP Appendix II, Sections II and XI
- BRC SOP 2

#### Miami-Dade County

- MDC-REPP Procedures Section, Response

#### Monroe County

- MC-REPP Procedures Section, Command and Control, Response

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- K.5.a.** Evaluation Criterion: Each organization as appropriate, shall specify action levels for determining the need for decontamination.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 10, Section V and Figure 10-2 provide action levels for determining the need for decontamination.

**Miami-Dade County:** Plans are adequate. The MDC-REPP references SOPs which specify action levels for determining the need for decontamination.

**Monroe County:** Plans are adequate. Monroe County MC-REPSOP 503 provides that any contamination above background levels requires decontamination.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 10, Section V and Figure 10-2
- FL-REMP Appendix II, Section XII

#### Miami-Dade County

- MDC-REPP Procedures Section, Response
- MDC-EOC SOP III-B-5, Use and Care of Dosimetry
- MDC-EOC SOP III-B-6, Use of Radiological Survey Instruments
- MDC-EOC SOP III-B-7, Preliminary Radiological Survey Station
- MDC-EOC SOP III-B-15, Personnel Decontamination/Survey Station

Monroe County

- MC-REPSOP 503, Decontamination Procedures for Emergency Workers

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- K.5.b.** Evaluation Criterion: Each organization, as appropriate, shall establish the means for radiological decontamination of emergency personnel wounds, supplies, instruments and equipment, and for waste disposal.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 10, Section V describes the means for decontamination and waste disposal.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides for radiological decontamination of emergency personnel wounds, supplies, instruments and equipment, and for waste disposal.

**Monroe County:** Plans are adequate. The MC-REPP and MC-REPSOPs provide for radiological decontamination of emergency personnel wounds, supplies, instruments and equipment, and for waste disposal.

**Plan Reference**

State of Florida

- FL-REMP, Chapter 10, Section V
- FL-REMP, Appendix II, Section XII

Miami-Dade County

- MDC-REPP Procedures Section, Response

Monroe County

- MC-REPP Command and Control, Response
- MC-REPSOP 500 Contamination Control Procedures
- MC-REPSOP 501 Vehicle Monitoring Procedures
- MC-REPSOP 502 Vehicle Washdown Procedures
- MC-REPSOP 503, Decontamination Procedures for Emergency Workers

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>

**L. Medical and Public Health Support**

Planning Standard: Arrangements are made for medical services for contaminated injured individuals.\*

\*The availability of an integrated emergency medical services system and a public health emergency plan serving the area in which the facility is located and, as a minimum, equivalent to the Public Health Service Guide for Developing Health Disaster Plans, 1974, and to the requirements of an emergency medical services system as outlined in the Emergency Medical Services System Act of 1973 (PL 93-154 and amendments in the 1979 PL 96-142), should be a part of and consistent with overall State or local disaster control plans and should be compatible with the specific overall emergency response for the facility.

- L.1.** Evaluation Criterion: Each organization shall arrange for local and backup hospital and medical services having the capability for evaluation of radiation exposure and uptake, including assurance that persons providing these services are adequately prepared to handle contaminated individuals.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 12, and FL-REMP, Appendix II, Section XIII describe the arrangements which have been made with area hospitals capable of providing the required services.

**Miami-Dade County:** Plans are adequate. The MDC-REPP describes arrangements for local and backup hospital and medical services having the capability for evaluation of radiation exposure and uptake, including assurance that persons providing these services are adequately prepared to handle contaminated individuals. Specifically, "Baptist and Mercy Hospitals in Miami-Dade County have the equipment and staff necessary to decontaminate and treat persons who are injured and contaminated with radioactive material, if necessary."

**Monroe County:** Plans are adequate. The MC-REPP describes arrangements for a local hospital and medical services having the capability for evaluation of radiation exposure and uptake, including assurance that persons providing these services are adequately prepared to handle contaminated individuals. Specifically, "Mariners Hospital in Monroe County has the equipment and staff necessary to decontaminate and treat persons who are injured and contaminated with radioactive material, if necessary." The FL-REMP, Appendix II describes the arrangements which have been made with other area hospitals capable of providing the required services.

**Plan Reference**

State of Florida

- FL-REMP Chapter 12
- FL-REMP Appendix II, Section XIII

Miami-Dade County

- MDC-REPP Procedures Section, Response

Monroe County

- MC-REPP Procedures Section, Command and Control, Response

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- L.3.** Evaluation Criterion: Each State shall develop lists indicating the locations of public, private and military hospitals and other emergency medical service facilities within the State or contiguous States considered capable of providing medical support for any contaminated injured individual. The listing shall include the name, location, type of facility and capacity, and any special radiological capabilities. These emergency medical services should be able to radiologically monitor contamination personnel, and have facilities and trained personnel able to care for contaminated injured persons.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 12, Figure 12-1 lists the facilities within the state capable of providing the required services. FL-REMP, Appendix II, Section XIII identifies the hospitals near Turkey Point which will be used.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 12
- FL-REMP Appendix II, Section XIII

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

- L.4.** Evaluation Criterion: Each organization shall arrange for transporting victims of radiological accidents to medical support facilities.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 12 describes arrangements made with ambulance services to provide transportation for victims of radiological accidents. Figure 12-2 lists the specific ambulance services.

**Miami-Dade County:** Plans are adequate. The MDC-REPP describes arrangements for transporting victims of radiological accidents to medical support facilities.

**Monroe County:** Plans are adequate. The MC-REPP describes arrangements for transporting victims of radiological accidents to medical support facilities.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 12

#### Miami-Dade County

- MDC-REPP Procedures Section, Response

#### Monroe County

- MC-REPP Procedures Section, Command and Control, Response

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- M.** Recovery and Reentry Planning and Post-Accident Operations  
Planning Standard: General plans for recovery and reentry are developed.
- M.1.** Evaluation Criterion: Each organization, as appropriate, shall develop general plans and procedures for reentry and recovery and describe the means by which decisions to relax protective measures (e.g., allow reentry into an evacuated area) are reached. This process should consider both existing and potential conditions.



### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 13 establishes guidelines for recovery and reentry decision making and operations and provides a sample recovery and return plan.

**Miami-Dade County:** Plans are adequate. The MDC-REPP describes plans and procedures for reentry and recovery as well as the decisions to relax protective measures. Plans also describe existing and potential conditions.

**Monroe County:** Plans are adequate. The MC-REPP describes plans and procedures for reentry and recovery as well as the decisions to relax protective measures. Plans also describe existing and potential conditions.

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 13
- FL-REMP Appendix II, Section XIII

#### Miami-Dade County

- MDC-REPP Procedures Section, Recovery

#### Monroe County

- MC-REPP Procedures Section, Command and Control, Recovery

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- M.3.** Evaluation Criterion: Each licensee and State plan shall specify means for informing members of the response organizations that a recovery operation is to be initiated, and of any changes in the organizational structure that may occur.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 13 states that recovery operations will be coordinated and directed from the licensee's emergency operations facility by the State Coordinating Officer (SCO) or designee. The SCO will coordinate with the counties and appropriate agencies.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 13

**Criterion Evaluation**

State of Florida:

**Adequate**

Miami-Dade County

**Not applicable**

Monroe County

**Not applicable**

- M.4.** Evaluation Criterion: Each plan shall establish a method for periodically estimating total population exposure.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 13 states that estimates of population exposure will be made following return based on methods developed in the United States Environmental Protection Agency’s Manual of Protective Action Guides and Protective Actions for Nuclear Power Plants (EPA 400-R-92-001, May 1992).

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 13

## **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

- N.** Exercises and Drills  
Planning Standard: Periodic exercises are (will be) conducted to evaluate major portions of emergency response capabilities, periodic drills are (will be) conducted to develop and maintain key skills, and deficiencies identified as a result of exercises or drills are (will be) corrected.
- N.1.a.** Evaluation Criterion: An exercise is an event that tests the integrated capability and a major portion of the basic elements existing within emergency preparedness plans and organizations. The emergency preparedness exercise shall simulate an emergency that results in offsite radiological releases which would require response by offsite authorities. Exercises shall be conducted as set forth in NRC and FEMA rules.

## **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section II, and FL-REMP, Appendix II, Section XV provide for conducting emergency preparedness exercises as set forth in NRC and FEMA rules.

**Miami-Dade County:** Plans are adequate. The MDC-REPP and FL-REMP, Appendix II, Section XV provide for conducting emergency preparedness exercises as set forth in NRC and FEMA rules.

**Monroe County:** Plans are adequate. The MC-REPP and FL-REMP, Appendix II, Section XV provide for conducting emergency preparedness exercises as set forth in NRC and FEMA rules.

## **Plan Reference**

### State of Florida

- FL-REMP Chapter 14, Section II
- FL-REMP Appendix II, Section XV

### Miami-Dade County

- MDC-REPP Procedures Section, Preparation

### Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

## **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**N.1.b.** Evaluation Criterion: An exercise shall include mobilization of State and local personnel and resources adequate to verify the capability to respond to an accident scenario requiring response. The organization shall provide for a critique of the biennial exercise by Federal and State observers/evaluators.\* The scenario should be varied from exercise to exercise such that the major elements of the plans and preparedness organizations are tested within a six-year period. Each organization should make provisions to start an exercise between 6: 00 p. m. and 4: 00 a. m. within a six-year period for exercising under various weather conditions. At least one exercise over a period of six years should be unannounced.

\*Changes have been made to this criterion as specified by GM PR-1.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section II, and FL-REMP Appendix II, Section XV provide for the participation in and critique of emergency preparedness exercises with varied scenarios so that all major elements of the plan, and preparedness organizations, are tested within a six-year period.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides for the participation in emergency preparedness exercises. The FL-REMP Appendix II, Section XV (referencing FL-REMP Chapter 14) provides for the participation in and critique of emergency preparedness exercises with varied scenarios so that all major elements of the plan, and preparedness organizations, are tested within a six-year period.

Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Exercises and drill shall be conducted in accordance with the guidance contained in chapter 14 of the State Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The MC-REPP provides for the participation in emergency preparedness exercises. The FL-REMP Appendix II, Section XV (referencing FL-REMP Chapter 14, Section II) provides for the participation in and critique of emergency preparedness exercises with varied scenarios so that all major elements of the plan, and preparedness organizations, are tested within a six-year period.

In addition, proposed changes to the MC-REPP submitted by Monroe County state "The Monroe County REP responders participate in annual non-graded exercises and drills in conjunction with the Miami-Dade Emergency

Management, Florida Power and Light, and the State Department of Emergency Management. Training in preparation for non-graded and graded exercises is provided accordingly. After action meetings are conducted and improvements are implemented based on participants, observers, and evaluators feedback. Training emphasis will be placed on areas which indicate weaknesses in knowledge and/ or performance. Appropriate corrective action will be implemented via class room and hands on knowledge based training. Communications capabilities are being tested during each exercise to ensure compatibility."

**Plan Reference**

State of Florida

- FL-REMP Chapter 14, Section II
- FL-REMP Appendix II, Section XV

Miami-Dade County

- MDC-REPP Procedures Section, Preparation
- MDC-PC

Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**N.2.** A drill is a supervised instruction period aimed at testing, developing and maintaining skills in a particular operation. A drill is often a component of an exercise. A drill shall be supervised and evaluated by a qualified drill instructor. Each organization shall conduct drills, in addition to the biennial exercise, at the frequencies indicated below:

**N.2.a.** Evaluation Criterion: Communications Drills: Three types of communication drills are addressed: (a) Communications with State and local governments within the plume exposure pathway emergency planning zone shall be tested monthly; (b) communications with Federal emergency response organizations and State(s) within the ingestion pathway shall be tested at least once quarterly in conjunction with the testing of plume exposure pathway measures of the State plan and (c) communications between the nuclear facility, State and local government emergency operations centers and field assessment teams shall be tested at least once every year. Communication drills shall also include the aspect of understanding the content of messages.\*

\*Revised by FEMA GM PR-1.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section III.A, and FL-REMP, Appendix II, Section XV provide that "Communications between the licensees, state and risk counties will be tested monthly. Communications with federal emergency response organizations will be tested quarterly. Communications between the nuclear power plants, state and local emergency operations centers and field assessment teams will be tested annually. The test of communications with field assessment teams will be incorporated into the exercises."

**Miami-Dade County:** Plans are adequate. The FL-REMP Appendix II, Section XV (referencing FL-REMP Chapter 14) provides for the required communications drills.

Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Exercises and drill shall be conducted in accordance with the guidance contained in chapter 14 of the State Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The FL-REMP Appendix II, Section XV (referencing FL-REMP Chapter 14) provides for the required communications drills.

In addition, proposed changes to the MC-REPP submitted by Monroe County state "The Monroe County REP responders participate in annual non-graded exercises and drills in conjunction with the Miami-Dade Emergency Management, Florida Power and Light, and the State Department of Emergency Management. Training in preparation for non-graded and graded exercises is provided accordingly. After action meetings are conducted and improvements are implemented based on participants, observers, and evaluators feedback. Training emphasis will be placed on areas which indicate weaknesses in knowledge and/ or performance. Appropriate corrective action will be implemented via class room and hands on knowledge based training. Communications capabilities are being tested during each exercise to ensure compatibility."

**Plan Reference**

State of Florida

- FL-REMP Chapter 14, Section III
- FL-REMP Appendix II, Section XV

Miami-Dade County

- MDC-REPP
- MDC-PC

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**N.2.c.** Evaluation Criterion: Medical Emergency Drills: A medical emergency drill involving a simulated contaminated individual which contains provisions for participation by local support services agencies (i.e., ambulance and offsite medical treatment facility) shall be conducted annually. The offsite portions of the medical drill may be performed as part of the required biennial exercise.\*

\*Revised by FEMA GM MS-1.

**Criterion Statement**

**State of Florida:** Not applicable.

**Miami-Dade County:** Plans are adequate. The MDC-REPP states "The MS1 drill is conducted annually and is alternated between Baptist Hospital and Mercy Hospital in conjunction with the Turkey Point and Miami-Dade Fire Rescue Mutual Aid Drill.

**Monroe County:** Plans are adequate. The MC-REPP states "The MS1 drill is conducted mid-year and is alternated between Baptist Hospital and Mercy Hospital in conjunction with the Turkey Point and Miami-Dade Fire Rescue Mutual Aid Drill. Mariners Hospital is an activate drill participant."

## **Plan Reference**

### State of Florida

- FL-REMP Chapter 14, Section III
- FL-REMP Appendix II, Section XV

### Miami-Dade County

- MDC-REPP Procedures Section, Preparation
- MDC-EOC SOP III-B-18, Coordinating the MS1 Drill

### Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

## **Criterion Evaluation**

State of Florida:

**Not applicable**

Miami-Dade County

**Adequate**

Monroe County

**Adequate**

- N.2.d.** Evaluation Criterion: Radiological Monitoring Drills: Requirements are set forth for two types of radiological monitoring drills: (a) Radiological monitoring drills related to the plume exposure pathway emergency planning zone shall be conducted at least annually and shall include provisions for communications and record keeping. (b) Radiological monitoring drills related to the ingestion exposure pathway emergency planning zone shall be conducted at least annually and shall include provisions for communications and record keeping.\*

\*Revised by FEMA GM PR-1.

## **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section III.C, and FL-REMP, Appendix II, Section XV provide that “Radiological monitoring drills for state and appropriate county radiological monitors will be conducted as part of the required exercises. These drills will include collection and analysis of sampling media, provisions for communications, and record keeping.”

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.



**Plan Reference**

State of Florida

- FL-REMP Chapter 14, Section III
- FL-REMP Appendix II, Section XV

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

**N.2.e.** Evaluation Criterion: Health Physics Drills Health Physics drills shall be conducted semi-annually which involve response to, and analysis of, simulated elevated airborne and liquid samples and direct radiation measurements in the environment. The State drills need not be at each site.\*

\*Revised by FEMA GM PR-1.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section III.D states “Health physics drills for state emergency response personnel will be conducted semi-annually involving response to and analysis of simulated elevated airborne and liquid samples and direct radiation measurements in the environment. One drill will be conducted in conjunction with the scheduled exercise the other will be conducted in conjunction with annual training.”

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 14, Section III
- FL-REMP Chapter 9, Section III

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

**N.3.** Each organization shall describe how exercises and drills are to be carried out to

allow free play for decision making and to meet the following objectives. Pending the development of exercise scenarios and exercise evaluation guidance by NRC and FEMA the scenarios for use in exercises and drills shall include, but not be limited to, the following:

- N.3.a.** Evaluation Criterion: The basic objective(s) of each drill and exercise and appropriate evaluation criteria;

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section II.F.2 states "Scenarios will be varied from year to year so all major elements of the plan, and preparedness organizations, are tested within a six-year period. The scenarios will include but not be limited to the following: a. Objectives of the exercise and appropriate evaluation criteria."

**Miami-Dade County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include the "Objectives of the exercise and appropriate evaluation criteria."

Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Exercises and drill shall be conducted in accordance with the guidance contained in chapter 14 of the State Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include the "Objectives of the exercise and appropriate evaluation criteria."

In addition, proposed changes to the MC-REPP submitted by Monroe County state "The Monroe County REP responders participate in annual non-graded exercises and drills in conjunction with the Miami-Dade Emergency Management, Florida Power and Light, and the State Department of Emergency Management. Training in preparation for non-graded and graded exercises is provided accordingly. After action meetings are conducted and improvements are implemented based on participants, observers, and evaluators feedback. Training emphasis will be placed on areas which indicate weaknesses in knowledge and/ or performance. Appropriate corrective action will be implemented via class room and hands on knowledge based training. Communications capabilities are being tested during each exercise to ensure compatibility."

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 14, Section II
- FL-REMP Appendix II, Section XV

#### Miami-Dade County

- MDC-REPP
- MDC-PC

#### Monroe County

- MC-REPP
- MC-PC

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- N.3.b.** Evaluation Criterion: The date(s), time period, place(s) and participating organizations;

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section II.F.2 states "Scenarios will be varied from year to year so all major elements of the plan, and preparedness organizations, are tested within a six-year period. The scenarios will include but not be limited to the following: [...] b. Dates, time period, places, and participating organizations"

**Miami-Dade County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include the "Dates, time period, places, and participating organizations."

Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Exercises and drill shall be conducted in accordance with the guidance contained in chapter 14 of the State Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include the "Dates, time period, places, and participating organizations."

In addition, proposed changes to the MC-REPP submitted by Monroe County state "The Monroe County REP responders participate in annual non-graded exercises and drills in conjunction with the Miami-Dade Emergency Management, Florida Power and Light, and the State Department of Emergency Management. Training in preparation for non-graded and graded exercises is provided accordingly. After action meetings are conducted and improvements are implemented based on participants, observers, and evaluators feedback. Training emphasis will be placed on areas which indicate weaknesses in knowledge and/ or performance. Appropriate corrective action will be implemented via class room and hands on knowledge based training. Communications capabilities are being tested during each exercise to ensure compatibility."

**Plan Reference**

State of Florida

- FL-REMP Chapter 14, Section II
- FL-REMP Appendix II, Section XV

Miami-Dade County

- MDC-REPP
- MDC-PC

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**N.3.c.** Evaluation Criterion: The simulated events;

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section II.F.2 states "Scenarios will be varied from year to year so all major elements of the plan, and preparedness organizations, are tested within a six-year period. The scenarios will include but not be limited to the following: [...] c. Simulated events"

**Miami-Dade County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include the "Simulated events."

Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Exercises and drill shall be conducted in accordance with the guidance contained in chapter 14 of the State Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include the "Simulated events."

In addition, proposed changes to the MC-REPP submitted by Monroe County state "The Monroe County REP responders participate in annual non-graded exercises and drills in conjunction with the Miami-Dade Emergency Management, Florida Power and Light, and the State Department of Emergency Management. Training in preparation for non-graded and graded exercises is provided accordingly. After action meetings are conducted and improvements are implemented based on participants, observers, and evaluators feedback. Training emphasis will be placed on areas which indicate weaknesses in knowledge and/ or performance. Appropriate corrective action will be implemented via class room and hands on knowledge based training. Communications capabilities are being tested during each exercise to ensure compatibility."

**Plan Reference**

State of Florida

- FL-REMP Chapter 14, Section II
- FL-REMP Appendix II, Section XV

Miami-Dade County

- MDC-REPP
- MDC-PC

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**N.3.d.** Evaluation Criterion: A time schedule of real and simulated initiating events;

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section II.F.2 states "Scenarios will be varied from year to year so all major elements of the

plan, and preparedness organizations, are tested within a six-year period. The scenarios will include but not be limited to the following: [...] d. Time schedule of simulated and initiating events"

**Miami-Dade County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include a "Time schedule of simulated and initiating events."

Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Exercises and drill shall be conducted in accordance with the guidance contained in chapter 14 of the State Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include a "Time schedule of simulated and initiating events."

In addition, proposed changes to the MC-REPP submitted by Monroe County state "The Monroe County REP responders participate in annual non-graded exercises and drills in conjunction with the Miami-Dade Emergency Management, Florida Power and Light, and the State Department of Emergency Management. Training in preparation for non-graded and graded exercises is provided accordingly. After action meetings are conducted and improvements are implemented based on participants, observers, and evaluators feedback. Training emphasis will be placed on areas which indicate weaknesses in knowledge and/ or performance. Appropriate corrective action will be implemented via class room and hands on knowledge based training. Communications capabilities are being tested during each exercise to ensure compatibility."

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 14, Section II
- FL-REMP Appendix II, Section XV

#### Miami-Dade County

- MDC-REPP
- MDC-PC

#### Monroe County

- MC-REPP
- MC-PC

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**N.3.e.** Evaluation Criterion: A narrative summary describing the conduct of the exercises or drills to include such things as simulated casualties, offsite fire department assistance, rescue of personnel, use of protective clothing, deployment of radiological monitoring teams, and public information activities; and

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section II.F.2 states "Scenarios will be varied from year to year so all major elements of the plan, and preparedness organizations, are tested within a six-year period. The scenarios will include but not be limited to the following: [...] e. Narrative summary describing the conduct of the exercise."

**Miami-Dade County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include a "Narrative summary describing the conduct of the exercise."

Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Exercises and drill shall be conducted in accordance with the guidance contained in chapter 14 of the State Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include a "Narrative summary describing the conduct of the exercise."

In addition, proposed changes to the MC-REPP submitted by Monroe County state "The Monroe County REP responders participate in annual non-graded exercises and drills in conjunction with the Miami-Dade Emergency Management, Florida Power and Light, and the State Department of Emergency Management. Training in preparation for non-graded and graded exercises is provided accordingly. After action meetings are conducted and improvements are implemented based on participants, observers, and evaluators feedback. Training emphasis will be placed on areas which indicate weaknesses in knowledge and/ or performance. Appropriate corrective action will be implemented via class room and hands on knowledge based training. Communications capabilities are being tested during each exercise to ensure compatibility."

**Plan Reference**

State of Florida

- FL-REMP Chapter 14, Section II
- FL-REMP Appendix II, Section XV

Miami-Dade County

- MDC-REPP
- MDC-PC

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**N.3.f.** Evaluation Criterion: A description of the arrangements for and advance materials to be provided to official observers.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section II.F.2 states "Scenarios will be varied from year to year so all major elements of the plan, and preparedness organizations, are tested within a six-year period. The scenarios will include but not be limited to the following: [...] f. Description of arrangements for advance materials to be provided to observers."

**Miami-Dade County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include a "Description of arrangements for advance materials to be provided to observers."

Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Exercises and drill shall be conducted in accordance with the guidance contained in chapter 14 of the State Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) describes how exercises and drills are to be carried out including that scenarios include a "Description of arrangements for advance materials to be provided to observers."

In addition, proposed changes to the MC-REPP submitted by Monroe County state "The Monroe County REP responders participate in annual non-graded exercises and drills in conjunction with the Miami-Dade Emergency Management, Florida Power and Light, and the State Department of Emergency



Management. Training in preparation for non-graded and graded exercises is provided accordingly. After action meetings are conducted and improvements are implemented based on participants, observers, and evaluators feedback. Training emphasis will be placed on areas which indicate weaknesses in knowledge and/ or performance. Appropriate corrective action will be implemented via class room and hands on knowledge based training. Communications capabilities are being tested during each exercise to ensure compatibility."

**Plan Reference**

State of Florida

- FL-REMP Chapter 14, Section II
- FL-REMP Appendix II, Section XV

Miami-Dade County

- MDC-REPP
- MDC-PC

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**N.4.** Evaluation Criterion: Official observers from Federal, State or local governments will observe, evaluate, and critique the required exercises. A critique shall be scheduled at the conclusion of the exercise to evaluate the ability of organizations to respond as called for in the plan. The critique shall be conducted as soon as practicable after the exercise, and a formal evaluation should result from the critique.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section III.G provides for a critique to be conducted after each exercise and an after-action report to be prepared.

**Miami-Dade County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) provides for a critique to be conducted after each exercise and an after-action report to be prepared.

Proposed changes to the MDC-REPP submitted by Miami-Dade County state

"Exercises and drill shall be conducted in accordance with the guidance contained in chapter 14 of the State Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) provides for a critique to be conducted after each exercise and an after-action report to be prepared.

In addition, proposed changes to the MC-REPP submitted by Monroe County state "The Monroe County REP responders participate in annual non-graded exercises and drills in conjunction with the Miami-Dade Emergency Management, Florida Power and Light, and the State Department of Emergency Management. Training in preparation for non-graded and graded exercises is provided accordingly. After action meetings are conducted and improvements are implemented based on participants, observers, and evaluators feedback. Training emphasis will be placed on areas which indicate weaknesses in knowledge and/ or performance. Appropriate corrective action will be implemented via class room and hands on knowledge based training. Communications capabilities are being tested during each exercise to ensure compatibility."

**Plan Reference**

State of Florida

- FL-REMP Chapter 14, Section III
- FL-REMP Appendix II, Section XV

Miami-Dade County

- MDC-REPP
- MDC-PC

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- N.5.** Evaluation Criterion: Each organization shall establish means for evaluating observer and participant comments on areas needing improvement, including emergency plan procedural changes, and for assigning responsibility for implementing corrective actions. Each organization shall establish management control used to ensure that corrective actions are implemented.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 14, Section III.G.2 states "Participating agencies will be requested to submit critique notes in writing as input for an after-action report on the exercise. The after-action report will contain all weaknesses and strengths noted and will be grouped according to operational area. The report will then be forwarded to the appropriate operational section for implementation and correction."

**Miami-Dade County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) provides for implementing corrective actions.

Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Exercises and drill shall be conducted in accordance with the guidance contained in chapter 14 of the State Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The FL-REMP (Appendix II, Section XV referencing FL-REMP Chapter 14) provides for implementing corrective actions.

In addition, proposed changes to the MC-REPP submitted by Monroe County state "The Monroe County REP responders participate in annual non-graded exercises and drills in conjunction with the Miami-Dade Emergency Management, Florida Power and Light, and the State Department of Emergency Management. Training in preparation for non-graded and graded exercises is provided accordingly. After action meetings are conducted and improvements are implemented based on participants, observers, and evaluators feedback. Training emphasis will be placed on areas which indicate weaknesses in knowledge and/ or performance. Appropriate corrective action will be implemented via class room and hands on knowledge based training. Communications capabilities are being tested during each exercise to ensure compatibility."

**Plan Reference**

State of Florida

- FL-REMP Chapter 14, Section III
- FL-REMP Appendix II, Section XV

Miami-Dade County

- MDC-REPP
- MDC-PC

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- O.** Radiological Emergency Response Training  
 Planning Standard: Radiological emergency response training is provided to those who may be called on to assist in an emergency.
- O.1.** Evaluation Criterion: Each organization shall assure the training of appropriate individuals.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 specifies response personnel to be trained and outlines required training.

**Miami-Dade County:** Plans are adequate. The MDC-REPP states “The Miami-Dade training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency.”

**Monroe County:** Plans are adequate. The MC-REPP states "Radiological response training is a major component of the MCEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency. The MCEM REP is responsible for assuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards."

**Plan Reference**

State of Florida

- FL-REMP Chapter 15
- FL-REMP Appendix II, Section XVI

Miami-Dade County

- MDC-REPP Procedures Section, Preparation

Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**O.1.b.** Evaluation Criterion: Each offsite response organization shall participate in and receive training. Where mutual aid agreements exist between local agencies such as fire, police and ambulance/rescue, the training shall also be offered to the other departments who are members of the mutual aid district.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 outlines required training for response organizations.

**Miami-Dade County:** Plans are adequate. The Miami-Dade County REP Plan, Section V states “The Miami-Dade training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency.”

**Monroe County:** Plans are adequate. The MC-REPP states "Radiological response training is a major component of the MCEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency. The MCEM REP is responsible for assuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards."

## **Plan Reference**

### State of Florida

- FL-REMP Chapter 15
- FL-REMP Appendix II, Section XVI

### Miami-Dade County

- MDC-REPP Procedures Section, Preparation

### Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

## **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- O.4.** Each organization shall establish a training program for instructing and qualifying personnel who will implement radiological emergency response plans. The specialized initial training and periodic retraining programs (including the scope, nature and frequency) shall be provided in the following categories\*:

\*Revised by FEMA GM PR-1.

- O.4.a.** Evaluation Criterion: Directors or coordinators of the response organizations;

## **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 establishes a training program which satisfies the requirements for the specified individuals.

**Miami-Dade County:** Plans are adequate. Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Radiological response training is a major component of the DEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in a Turkey Point emergency. The DEM is responsible for ensuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards outlined in chapter 15 of the Florida Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The MC-REPP states that "Radiological response training is a major component of the MCEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency. The MCEM REP is responsible for assuring that appropriate county emergency

response personnel are adequately trained in accordance with the training levels and standards."

**Plan Reference**

State of Florida

- FL-REMP Chapter 15
- FL-REMP Appendix II, Section XVI

Miami-Dade County

- MDC-REPP Procedures Section, Preparation
- MDC-PC

Monroe County

- MC-REPP Procedures Section, command and Control, Preparation

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**O.4.b.** Evaluation Criterion: Personnel responsible for accident assessment

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 establishes a training program which satisfies the requirements for personnel responsible for accident assessment.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 15

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

**O.4.c.** Evaluation Criterion: Personnel responsible for radiological monitoring teams and radiological analysis personnel.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 establishes a training program which satisfies the requirements for the specified individuals.

**Miami-Dade County:** Not applicable.

**Monroe County:** Not applicable.

**Plan Reference**

State of Florida

- FL-REMP Chapter 15
- FL-REMP Appendix II, Section XVI

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Not applicable</b>
Monroe County	<b>Not applicable</b>

**O.4.d.** Evaluation Criterion: Police, security and fire-fighting personnel;

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 establishes a training program which satisfies the requirements for the specified individuals.

**Miami-Dade County:** Plans are adequate. The Miami-Dade County REP Plan, Section V states “The Miami-Dade training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency.”

**Monroe County:** Plans are adequate. The MC-REPP states "Radiological response training is a major component of the MCEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency. The MCEM REP is responsible for assuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards."

**Plan Reference**



State of Florida

- FL-REMP Chapter 15
- FL-REMP Appendix II, Section XVI

Miami-Dade County

- MDC-REPP Procedures Section, Preparation

Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**O.4.f.** Evaluation Criterion: First aid and rescue personnel;

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 establishes a training program which satisfies the requirements for the specified individuals.

**Miami-Dade County:** Plans are adequate. The Miami-Dade County REP Plan, Section V states “The Miami-Dade training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency.”

**Monroe County:** Plans are adequate. The MC-REPP states "Radiological response training is a major component of the MCEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency. The MCEM REP is responsible for assuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards."

## **Plan Reference**

### State of Florida

- FL-REMP Chapter 15
- FL-REMP Appendix II, Section XVI

### Miami-Dade County

- MDC-REPP Procedures Section, Preparation

### Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

## **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- O.4.g.** Evaluation Criterion: Local support services personnel including Civil Defense/Emergency Service personnel;

## **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 establishes a training program which satisfies the requirements for the specified individuals.

**Miami-Dade County:** Plans are adequate. Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Radiological response training is a major component of the DEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in a Turkey Point emergency. The DEM is responsible for ensuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards outlined in chapter 15 of the Florida Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The MC-REPP states "Radiological response training is a major component of the MCEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency. The MCEM REP is responsible for assuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards."

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 15
- FL-REMP Appendix II, Section XVI

#### Miami-Dade County

- MDC-REPP Procedures Section, Preparation
- MDC-PC

#### Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**O.4.h.** Evaluation Criterion: Medical support personnel;

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 establishes a training program which satisfies the requirements for the specified individuals.

**Miami-Dade County:** Plans are adequate. The Miami-Dade County REP Plan, Section V states "The Miami-Dade training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency."

**Monroe County:** Plans are adequate. The MC-REPP states "Radiological response training is a major component of the MCEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency. The MCEM REP is responsible for assuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards."

### **Plan Reference**

#### State of Florida

- FL-REMP Chapter 15
- FL-REMP Appendix II, Section XVI

#### Miami-Dade County

- MDC-REPP Procedures Section, Preparation

#### Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- O.4.j.** Evaluation Criterion: Personnel responsible for transmission of emergency information and instructions.

### **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 establishes a training program which satisfies the requirements for the specified individuals.

**Miami-Dade County:** Plans are adequate. The Miami-Dade County REP Plan, Section V states "The Miami-Dade training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency."

**Monroe County:** Plans are adequate. The MC-REPP states "Radiological response training is a major component of the MCEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency. The MCEM REP is responsible for assuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards."

## **Plan Reference**

### State of Florida

- FL-REMP Chapter 15
- FL-REMP Appendix II, Section XVI

### Miami-Dade County

- MDC-REPP Procedures Section, Preparation

### Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

## **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- O.5.** Evaluation Criterion: Each organization shall provide for the initial and annual retraining of personnel with emergency response responsibilities.

## **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 provides for the initial and annual training.

**Miami-Dade County:** Plans are adequate. Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Radiological response training is a major component of the DEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in a Turkey Point emergency. The DEM is responsible for ensuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards outlined in chapter 15 of the Florida Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. The FL-REMP (Appendix II, Section XVI referencing FL-REMP Chapter 15) addresses initial and annual retraining of personnel with emergency response responsibilities.

The MC-REPP states "Radiological response training is a major component of the MCEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in responding to a Turkey Point Emergency. The MCEM REP is responsible for assuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards."

## **Plan Reference**

### State of Florida

- FL-REMP Chapter 15
- FL-REMP Appendix II, Section XVI

### Miami-Dade County

- MDC-REPP Procedures Section, Preparation
- MDC-PC

### Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

## **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

P. Responsibility for the Planning Effort: Development, Periodic Review and Distribution of Emergency Plans  
Planning Standard: Responsibilities for plan development and review and for distribution of emergency plans are established, and planners are properly trained.

**P.1.** Evaluation Criterion: Each organization shall provide for the training of individuals responsible for the planning effort.

## **Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP, Chapter 15 provides for the training of individuals responsible for the planning effort. Specifically, Section III states that "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."

**Miami-Dade County:** Plans are adequate. Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Radiological response training is a major component of the DEM REP Program. The training plan is designed to ensure that first responders and support personnel are familiar with their roles and responsibilities in a Turkey Point emergency. The DEM is responsible for ensuring that appropriate county emergency response personnel are adequately trained in accordance with the training levels and standards outlined in chapter 15 of the Florida Radiological Emergency Management Plan."

**Monroe County:** Plans are adequate. Proposed changes to the MC-REPP submitted by Monroe County state "Monroe County Emergency Management

Director and the Monroe County Emergency Management Radiological Emergency Preparedness Administrator have primary responsibility for planning and implementing protective actions to reduce risks to the general public in Monroe County. The Monroe County Radiological Emergency Preparedness Administrator attends all REP relevant training sessions; conferences; and participates in all local and regional exercises and drills."

**Plan Reference**

State of Florida

- FL-REMP Chapter 15

Miami-Dade County

- MDC-REPP Procedures Section, Preparation
- MDC-PC

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**P.2.** Evaluation Criterion: Each organization shall identify by title the individual with the overall authority and responsibility for radiological emergency response planning.

**Criterion Statement**

**State of Florida:** Plans are adequate. The Florida CEMP, Section IV.C.2.a states "Section 252.35(2)(a), Florida Statutes (State Emergency Management Act), grants to the Division of Emergency Management (under the leadership of the Director) the overall authority and responsibility for emergency response planning, plans development, and coordination with other State, local, and federal organizations in the development of emergency plans for the State of Florida."

**Miami-Dade County:** Plans are adequate. The FL-REMP Appendix II, Section II states that "The Miami-Dade County Mayor or designee (the Director , Miami-Dade Department of Emergency Management and Homeland Security) is responsible for overall radiological emergency response planning for Miami-Dade County."

Proposed changes to the MDC-REPP submitted by Miami-Dade County state

"The Director of the Department of Emergency Management or his designee is responsible for the coordination, development and maintenance of radiological emergency response planning and the coordination of plans with other response organizations.

"The Director or his designee is responsible for coordination emergency operations at the local level and keeping local governments official and emergency response units apprised of the status of the operation."

**Monroe County:** Plans are adequate. The FL-REMP Appendix II, Section II states that "The Mayor of the Monroe County Board of County Commissioners or designee has the responsibility for overall radiological emergency response planning for Monroe County."

Proposed changes to the MC-REPP submitted by Monroe County state "Monroe County Emergency Management Director and the Monroe County Emergency Management Radiological Emergency Preparedness Administrator have primary responsibility for planning and implementing protective actions to reduce risks to the general public in Monroe County."

### **Plan Reference**

#### State of Florida

- FL-CEMP Section IV.C.2.a
- FL-REMP Appendix II, Section II

#### Miami-Dade County

- MDC-REPP
- MDC-PC

#### Monroe County

- MC-REPP
- MC-PC

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- P.3.** Evaluation Criterion: Each organization shall designate an Emergency Planning Coordinator with responsibility for the development and updating of emergency plans and coordination of these plans with other response organizations.

### **Criterion Statement**



**State of Florida:** Plans are adequate. The Florida CEMP, Section IV.C.2.a states “Section 252.35(2)(a), Florida Statutes (State Emergency Management Act), grants to the Division of Emergency Management (under the leadership of the Director) the overall authority and responsibility for emergency response planning, plans development, and coordination with other State, local, and federal organizations in the development of emergency plans for the State of Florida.” The State of Florida Comprehensive Emergency Management Plan is developed with the assistance and input from the State Emergency Response Team serving in an advisory capacity. Pursuant to Section 252.365, Florida Statutes, the State Emergency Response Team (SERT) is established as an advisory body to coordinate with the Division of Emergency Management emergency management functions to prepare for, respond to, recovery from, and mitigate the impact of a variety of hazards that could impact the State of Florida. Relative to the process for the development of the Comprehensive Emergency Management Plan, the State Emergency Response Team advises specifically on such issues as policies, plans, procedures, training, exercises, and public education. The preparation and revision of the Basic Plan and hazard specific annexes will be the responsibility of the Division of Emergency Management, with the assistance and involvement of all applicable entities, including the State Emergency Response Team. The preparation and revision of the 17 emergency support function appendices are the responsibility of the designated primary agency, with the assistance and involvement of the Division of Emergency Management and the designated support agencies. The Division of Emergency Management will establish format and content guidance that must be followed in the revision and updating process and coordinate and incorporate all revisions to the appendices.

**Miami-Dade County:** Plans are adequate. The FL-REMP Appendix II, Section II provides that The Director of the Miami-Dade Department of Emergency Management and Homeland Security is responsible for the coordination, development and maintenance of procedures.

Proposed changes to the MDC-REPP submitted by Miami-Dade County state "The Director of the Department of Emergency Management or his designee is responsible for the coordination, development and maintenance of radiological emergency response planning and the coordination of plans with other response organizations.

"The Director or his designee is responsible for coordination emergency operations at the local level and keeping local governments official and emergency response units apprised of the status of the operation."

**Monroe County:** Plans are adequate. The FL-REMP Appendix II, Section II provides that the Director of the Monroe County Emergency Management Department is responsible for the coordination, development and maintenance of procedures.

Proposed changes to the MC-REPP submitted by Monroe County state "Monroe

County Emergency Management Director and the Monroe County Emergency Management Radiological Emergency Preparedness Administrator have primary responsibility for planning and implementing protective actions to reduce risks to the general public in Monroe County."

**Plan Reference**

State of Florida

- FL-CEMP Section IV.C.2.a

Miami-Dade County

- MDC-REPP
- MDC-PC

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- P.4.** Evaluation Criterion: Each organization shall update its plan and agreements as needed, review and certify it to be current on an annual basis. The update shall take into account changes identified by drills and exercises.

**Criterion Statement**

**State of Florida:** Plans are adequate. The REMP states that the Director of the Division of Emergency Management will annually certify the REMP to be current and that site specific plans will be approved by the local officials in accordance with their procedures.

**Miami-Dade County:** Plans are adequate. The MDC-REPP provides that the Turkey Point Plan is reviewed and updated annually.

**Monroe County:** Plans are adequate. The MC-REPP provides that the Turkey Point Plan is updated annually.

**Plan Reference**

State of Florida

- FL-REMP Section I

Miami-Dade County

- MDC-REPP Procedures Section, Preparation

Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- P.5.** Evaluation Criterion: The emergency response plans and approved changes to the plans shall be forwarded to all organizations and appropriate individuals with responsibility for implementation of the plans. Revised pages shall be dated and marked to show where changes have been made.

**Criterion Statement**

**State of Florida:** Plans are adequate. The Florida CEMP, Section IV.C.2.a states "Section 252.35(2)(a), Florida Statutes (State Emergency Management Act), grants to the Division of Emergency Management (under the leadership of the Director) the overall authority and responsibility for emergency response planning, plans development, and coordination with other State, local, and federal organizations in the development of emergency plans for the State of Florida." The Division of Emergency Management will establish format and content guidance that must be followed in the revision and updating process and coordinate and incorporate all revisions to the appendices.

**Miami-Dade County:** Plans are adequate. The MDC-REPP states "The Turkey Point Plan is reviewed and updated annually."

Proposed changes to the MDC-REPP submitted by Miami-Dade County state "Approved changes to the plan shall be forwarded to organizations with responsibility for implementation of the plan."

**Monroe County:** Plans are adequate. The MC-REPP states "The Turkey Point Plan is updated annually and delivered to all participating and concerned agencies by March."

**Plan Reference**

State of Florida

- FL-CEMP Section IV.C.2.a

Miami-Dade County

- MDC-REPP Procedures Section, Preparation

- MDC-PC

Monroe County

- MC-REPP Procedures Section, Command and Control, Preparation

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- P.6.** Evaluation Criterion: Each plan shall contain a detailed listing of supporting plans and their source.

**Criterion Statement**

**State of Florida:** Plans are adequate. The Florida CEMP, Section IV.C.2.a states "Section 252.35(2)(a), Florida Statutes (State Emergency Management Act), grants to the Division of Emergency Management (under the leadership of the Director) the overall authority and responsibility for emergency response planning, plans development, and coordination with other State, local, and federal organizations in the development of emergency plans for the State of Florida." The State of Florida Comprehensive Emergency Management Plan is developed with the assistance and input from the State Emergency Response Team serving in an advisory capacity. Pursuant to Section 252.365, Florida Statutes, the State Emergency Response Team (SERT) is established as an advisory body to coordinate with the Division of Emergency Management emergency management functions to prepare for, respond to, recovery from, and mitigate the impact of a variety of hazards that could impact the State of Florida. Relative to the process for the development of the Comprehensive Emergency Management Plan, the State Emergency Response Team advises specifically on such issues as policies, plans, procedures, training, exercises, and public education. The preparation and revision of the Basic Plan and hazard specific annexes will be the responsibility of the Division of Emergency Management, with the assistance and involvement of all applicable entities, including the State Emergency Response Team. The preparation and revision of the 17 emergency support function appendices are the responsibility of the designated primary agency, with the assistance and involvement of the Division of Emergency Management and the designated support agencies. The Division of Emergency Management will establish format and content guidance that must be followed in the revision and updating process and coordinate and incorporate all revisions to the appendices.

Additionally, the Florida CEMP, Section VII contains an extensive list of Authorities and References to be used as reference and guidance.

**Miami-Dade County:** Plans are adequate. The MDC-CEMP states "The Plan

outlines the roles and responsibilities of the local government, state and federal agencies and volunteer organizations. The CEMP coordinates the activities of these groups under the Emergency Support Function (ESF) System with a designated lead agency for a comprehensive approach to planning, response, and recovery from identified hazards." The ESF plans and procedures are contained in Volumes II and III of the MDC-CEMP.

**Monroe County:** Plans are adequate. The MC-CEMP states "To facilitate effective intergovernmental operations, this plan adopts a functional approach that groups the type of assistance to be provided under Emergency Support Functions (ESFs) to address emergency functional needs at the County and state levels. Each ESF is headed by a lead agency, which has been selected based on authorities, resources, and capabilities in the functional area. The ESFs serve as the primary mechanism through which assistance is managed in an emergency/disaster affected area." The ESF plans are contained in Annex III of the MC-CEMP.

### **Plan Reference**

#### State of Florida

- FL-CEMP Sections IV.C.2.a and VII

#### Miami-Dade County

- MDC-CEMP Executive Summary
- MDC-CEMP Volumes II and III

#### Monroe County

- MC-CEMP Basic Plan, I. Introduction
- MC-CEMP Annex III, Emergency Support Functions (ESFs)

### **Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- P.7.** Evaluation Criterion: Each plan shall contain as an appendix listing, by title, procedures required to implement the plan. The listing shall include the Section(s) of the plan to be implemented by each procedure.

### **Criterion Statement**

**State of Florida:** Plans are adequate. Florida's procedures and SOP's list to implement the plan is not contained in the State Plan. Operating procedures are available on request.

**Miami-Dade County:** Plans are adequate. Proposed changes to the MDC-REPP submitted by Miami-Dade County include an appendix which list supporting procedures.

**Monroe County:** Plans are adequate. Monroe County has combined the MC-REPP and the MC-REPSOPs into one document titled "Radiological Emergency Preparedness Plan AND Standard Operating Procedures." This effectively serves to make the operating procedures an appendix to the plan.

**Plan Reference**

Miami-Dade County

- MDC-REPP
- MDC-PC

Monroe County

- MC-REPP
- MC-REPSOPs

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

- P.8.** Evaluation Criterion: Each plan shall contain a specific table of contents. Plans submitted for review should be cross-referenced to these criteria.

**Criterion Statement**

**State of Florida:** Plans are adequate. The FL-REMP contains a specific table of contents and cross reference to the planning criteria.

**Miami-Dade County:** Plans are adequate. The MDC-REPP contains a specific table of contents.

Proposed changes to the MDC-REPP submitted by Miami-Dade County include a cross-reference of their plans to the planning criteria.

**Monroe County:** Plans are adequate. The MC-REPP contains a specific table of contents. Proposed changes to the MC-REPP submitted by Monroe County include a cross-reference to the planning criteria.

**Plan Reference**

State of Florida

- FL-REMP Table of Contents and Cross References

Miami-Dade County

- MDC-REPP
- MDC-PC

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>

**P.10.** Evaluation Criterion: Each organization shall provide for updating telephone numbers in emergency procedures at least quarterly.

**Criterion Statement**

**State of Florida:** Plans are adequate. FL-REMP, Chapter 6, Section IV states testing of communication systems will be conducted on a regularly scheduled basis as shown in Figure 6-1. Figure 6-1 contains a Communications Systems Testing Chart. Additionally, the State maintains updated telephone contact list, per discussion with the State DEM. Phone systems are used on a regular basis.

**Miami-Dade County:** Plans are adequate. The CEMP states that "The DEM & HS maintains a comprehensive emergency contact database containing names,

affiliations, office telephone numbers, home telephone numbers, fax, beeper numbers and 24-hour contact numbers. This database is maintained and updated on a continuing basis."

**Monroe County:** Plans are adequate. Proposed changes to the MC-REPP submitted by Monroe County provide for updating telephone numbers in emergency procedures at least quarterly.

**Plan Reference**

State of Florida

- FL-REMP Chapter 6, Section IV

Miami-Dade County

- MDC-CEMP, Concepts of Operations, Part 2 - Response Actions

Monroe County

- MC-REPP
- MC-PC

**Criterion Evaluation**

State of Florida:	<b>Adequate</b>
Miami-Dade County	<b>Adequate</b>
Monroe County	<b>Adequate</b>



### **III. Post COL Reasonable Assurance Tracking Form**

(Not Applicable)

This tracking form includes elements that will be completed during the period between the issuing of the combined license and the qualifying exercise. Certain NUREG-0654 evaluation criteria are dependent on things that may not yet exist during the pre-licensing period for new sites, such as facilities or letters of agreement with support organizations.

When a new reactor is added at an existing operating site, plans, procedures, and training are already in place. However, when a new reactor is built at a new site, some or all of the municipalities within the new site's EPZ will not have existing radiological emergency plans.

These municipalities must adopt and complete the proposed plans prepared by the utility, develop detailed procedures, and train responders prior to conducting the qualifying joint exercise. During this period, FEMA works in partnership with State, local, and Tribal governmental and private organizations to create and implement plans, procedures, and training programs.

The Post COL Reasonable Assurance Tracking Form is used to set a schedule for completion of these items that keeps the jurisdictions on track with planning and training activities and leads to a successful qualifying joint exercise.

#### IV. REVIEW COMPOSITE RATING SUMMARY

Criterion	Florida Rating	Miami-Dade Rating	Monroe Rating	Criterion	Florida Rating	Miami-Dade Rating	Monroe Rating
A.1.a	Adequate	Adequate	Adequate	H.10	Adequate	Adequate	Adequate
A.1.b	Adequate	Adequate	Adequate	H.11	Adequate	Adequate	Adequate
A.1.c	Adequate	Adequate	Adequate	H.12	Adequate	N/A	N/A
A.1.d	Adequate	Adequate	Adequate	I.7	Adequate	N/A	N/A
A.1.e	Adequate	Adequate	Adequate	I.8	Adequate	N/A	N/A
A.2.a	Adequate	Adequate	Adequate	I.9	Adequate	N/A	N/A
A.2.b	Adequate	Adequate	Adequate	I.10	Adequate	N/A	N/A
A.3	Adequate	Adequate	Adequate	I.11	Adequate	N/A	N/A
A.4	Adequate	Adequate	Adequate	J.2	Adequate	Adequate	Adequate
C.1.a	Adequate	N/A	N/A	J.9	Adequate	Adequate	Adequate
C.1.b	Adequate	N/A	N/A	J.10.a	Adequate	Adequate	Adequate
C.1.c	Adequate	Adequate	Adequate	J.10.b	Adequate	Adequate	Adequate
C.2.a	Adequate	Adequate	Adequate	J.10.c	Adequate	Adequate	Adequate
C.3	Adequate	N/A	N/A	J.10.d	Adequate	Adequate	Adequate
C.4	Adequate	Adequate	Adequate	J.10.e	Adequate	Adequate	Adequate
D.3	Adequate	Adequate	Adequate	J.10.f	Adequate	Adequate	Adequate
D.4	Adequate	Adequate	Adequate	J.10.g	Adequate	Adequate	Adequate
E.1	Adequate	Adequate	Adequate	J.10.h	Adequate	Adequate	Adequate
E.2	Adequate	Adequate	Adequate	J.10.i	Adequate	Adequate	Adequate
E.5	Adequate	Adequate	Adequate	J.10.j	Adequate	Adequate	Adequate
E.6	Adequate	Adequate	Adequate	J.10.k	Adequate	Adequate	Adequate
E.7	Adequate	Adequate	Adequate	J.10.l	Adequate	Adequate	Adequate
F.1.a	Adequate	Adequate	Adequate	J.10.m	Adequate	N/A	N/A
F.1.b	Adequate	Adequate	Adequate	J.11	Adequate	N/A	N/A
F.1.c	Adequate	Adequate	Adequate	J.12	Adequate	Adequate	Adequate
F.1.d	Adequate	Adequate	Adequate	K.3.a	Adequate	Adequate	Adequate
F.1.e	Adequate	Adequate	Adequate	K.3.b	Adequate	Adequate	Adequate
F.2	Adequate	Adequate	Adequate	K.4	Adequate	Adequate	Adequate
F.3	Adequate	Adequate	Adequate	K.5.a	Adequate	Adequate	Adequate
G.1	Adequate	Adequate	Adequate	K.5.b	Adequate	Adequate	Adequate
G.2	Adequate	Adequate	Adequate	L.1	Adequate	Adequate	Adequate
G.3	Adequate	Adequate	Adequate	L.3	Adequate	N/A	N/A
G.4.a	Adequate	Adequate	Adequate	L.4	Adequate	Adequate	Adequate
G.4.b	Adequate	Adequate	Adequate	M.1	Adequate	Adequate	Adequate
G.4.c	Adequate	Adequate	Adequate	M.3	Adequate	N/A	N/A
G.5	Adequate	Adequate	Adequate	M.4	Adequate	N/A	N/A
H.3	Adequate	Adequate	Adequate	N.1.a	Adequate	Adequate	Adequate
H.4	Adequate	Adequate	Adequate	N.1.b	Adequate	Adequate	Adequate
H.7	Adequate	N/A	N/A	N.2.a	Adequate	Adequate	Adequate

Criterion	Florida Rating	Miami-Dade Rating	Monroe Rating	Criterion	Florida Rating	Miami-Dade Rating	Monroe Rating
N.2.c	N/A	Adequate	Adequate	O.4.d	Adequate	Adequate	Adequate
N.2.d	Adequate	N/A	N/A	O.4.f	Adequate	Adequate	Adequate
N.2.e	Adequate	N/A	N/A	O.4.g	Adequate	Adequate	Adequate
N.3.a	Adequate	Adequate	Adequate	O.4.h	Adequate	Adequate	Adequate
N.3.b	Adequate	Adequate	Adequate	O.4.j	Adequate	Adequate	Adequate
N.3.c	Adequate	Adequate	Adequate	O.5	Adequate	Adequate	Adequate
N.3.d	Adequate	Adequate	Adequate	P.1	Adequate	Adequate	Adequate
N.3.e	Adequate	Adequate	Adequate	P.2	Adequate	Adequate	Adequate
N.3.f	Adequate	Adequate	Adequate	P.3	Adequate	Adequate	Adequate
N.4	Adequate	Adequate	Adequate	P.4	Adequate	Adequate	Adequate
N.5	Adequate	Adequate	Adequate	P.5	Adequate	Adequate	Adequate
O.1	Adequate	Adequate	Adequate	P.6	Adequate	Adequate	Adequate
O.1.b	Adequate	Adequate	Adequate	P.7	Adequate	Adequate	Adequate
O.4.a	Adequate	Adequate	Adequate	P.8	Adequate	Adequate	Adequate
O.4.b	Adequate	N/A	N/A	P.10	Adequate	Adequate	Adequate
O.4.c	Adequate	N/A	N/A				

## V. ACRONYM KEY

<b>Acronym</b>	<b>Definition</b>
ACP	Access Control Point
ARC	American Red Cross
BRC	Bureau of Radiation Control, Florida Department of Health
CDE	Committed Dose Equivalent
CFM	Cubic Feet per Minute
CIO	Chief Information Officer
COL	Combined License
DEM	Division of Emergency Management, Florida Department of Consumer Affairs
DHS	(U.S.) Department of Homeland Security
DIL	Derived Intervention Level
DOE	(U.S.) Department of Energy
DOT	Department of Transportation
DRD	Direct Reading Dosimeter
DROC	Disaster Recovery Operations Center
EAL	Emergency Action Level
EAS	Emergency Alert System
ECL	Emergency Classification Level
ECV	Emergency Communications Vehicle
EMA	Emergency Management Agency
EMAC	Emergency Management Assistance Compact
EMI	Emergency Management Institute
EMS	Emergency Medical Services
ENF	Emergency Notification Form
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
EPA	(U.S.) Environmental Protection Agency
EPZ	Emergency Planning Zone
ERPA	Emergency Response Planning Area
ERT	Emergency Response Team
ESC	Emergency Services Coordinator
ESF	Emergency Support Function
ETE	Evacuation Time Estimate
EW	Emergency Worker
FDA	(U.S.) Food and Drug Administration
FEMA	Federal Emergency Management Agency
FEOC	Forward Emergency Operations Center
FL-CEMP	Florida Comprehensive Emergency Management Plan
FL-EASOP	Florida Emergency Alert System Operational Plan
FL-REMP	Florida Radiological Emergency Management Plan

FMT	Field Monitoring Team
FNF	Fixed Nuclear Facility
FRMAC	Federal Radiological Monitoring and Assessment Center
GE	General Emergency
G-M	Geiger-Mueller
HHS	Health and Human Services
IOF	Interim Operating Facility
IPZ	Ingestion Pathway Zone
JIC	Joint Information Center
KI	Potassium Iodide
LGR	Local Government Radio
LNP	Levy Nuclear Plant Unit 1 and Unit 2
LOA	Letter of Agreement
MC	Monroe County
MC-CEMP	Monroe County Comprehensive Emergency Management Plan
MC-REPP	Monroe County Radiological Emergency Preparedness Plan
MC-REPSOP	Monroe County Radiological Emergency Preparedness Standard Operating Procedure
MDC	Miami-Dade County
MDC-CEMP	Miami-Dade County Comprehensive Emergency Management Plan
MDC-EOC SOP	Miami-Dade County Emergency Operations Center Standard Operating Procedure
MDC-REPP	Miami-Dade County Radiological Emergency Preparedness Plan
MOC	Mobile Operations Center
MOU	Memorandum of Understanding
mR/hr	milli-Roentgen per hour
MRL	Mobile Radiological Laboratory
MS-1	Medical Services Drill
NAWAS	National Warning Systems
NCIS	National Crime Information System
NETC	National Emergency Training Center
NIMS	National Incident Management System
NOUE	Notification of Unusual Event
NPP	Nuclear Power Plant
NRC	(U.S.) Nuclear Regulatory Commission
NREES	Nuclear Response and Emergency Environmental Surveillance
NRP	National Response Plan (now National Response Framework, March 2008)
NUREG	Nuclear Regulatory Commission Publication
NWS	National Weather Service
ORO	Offsite Response Organization

PAD	Protective Action Decision
PAG	Protective Action Guide
PAR	Protective Action Recommendation
PIO	Public Information Officer
PRD	Permanent Record Dosimeter
RACES	Radio Amateur Civil Emergency Services
RAI	Request for Additional Information
RAP	Radiological Assistance Program
REA	Radiological Emergency Area
REM	Roentgen Equivalent Man
REMP	Florida Radiological Emergency Management Plan
REP	Radiological Emergency Preparedness
SAE	Site Area Emergency
SEOC	State Emergency Operations Center
SERT	State Emergency Response Team
SHP	State Highway Patrol
SMRAP	Southern Mutual Radiation Assistance Plan
SOP	Standard Operating Procedures
SRD	Self Reading Dosimeter
SRS	Savannah River Site
STOP	Standard Technical Operating Procedures
TBD	To Be Determined
TCP	Traffic Control Point
TEDE	Total Effective Dose Equivalent
TLD	Thermoluminescent Dosimeter
UHF	Ultra-High Frequency
VHF	Very-High Frequency
μCi	micro (μ) Curies