



JUL 20 2001

L-2001-168  
10 CFR 50.54(q)  
10 CFR 50 Appendix E

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Revision: Emergency Plan Implementing Procedure

The following document has been revised:

0-EPIP-20201, Maintaining Emergency Preparedness Radiological Emergency Plan Training

Implemented July 11, 2001

Pursuant to the requirements of 10 CFR 50.54(q) and 10 CFR 50 Appendix E, one copy of the revised document is enclosed. A summary of changes to the document is attached. FPL has determined that the changes described do not result in a decrease in the effectiveness of the Emergency Plan.

Very truly yours,

R. J. Hovey  
Vice President  
Turkey Point Plant

CLM

Attachment, enclosures

cc: Regional Administrator, Region II, USNRC (2 copies)  
Senior Resident Inspector, USNRC, Turkey Point Plant (w/o enclosure)

A045-

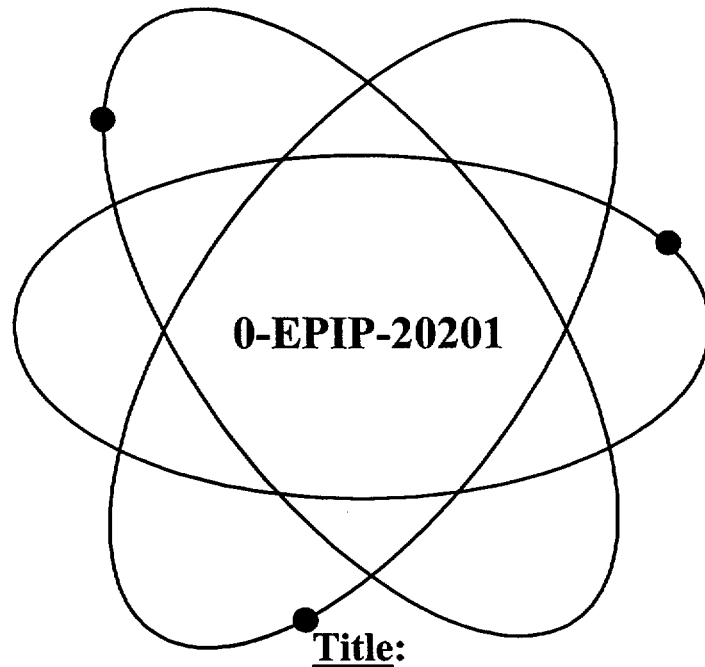
### **SUMMMARY OF CHANGES**

#### **0-EPIP-20201, Maintaining Emergency Preparedness Radiological Emergency Plan Training**

1. Delete reference to a TSC Fire Protection Supervisor position
  2. Delete requirement for Control Room Communicators to have SAMG Implementor Training.
  3. Add a legend to Enclosure 1 to identify the respirator qualification requirements.
- 
- Change 1 is a result of the deletion of the TSC Fire Protection Supervisor. Although the position is deleted the responsibilities have been transferred to the TSC Licensed Operator. During fire events outside of the Emergency Plan, the duties of the TSC Fire Protection Supervisor would be the duties of a licensed operator. Additionally, the Fire Protection Staff may be called in to augment any emergency just as Engineering or Quality Assurance may be called in. Therefore, there is no decrease in the effectiveness of the Emergency Plan.
  - Change 2 is to delete the requirement to have the Control Room Communicator receive SAMG Implementor Training. The Control Room Communicator is the dedicated phone talker with the State and NRC. This position does not need SAMG Training.
  - Change 3 adds the respirator qualification requirements to Enclosure 1 to ensure requirements are met.

# Florida Power & Light Company

## Turkey Point Nuclear Plant



### Maintaining Emergency Preparedness - Radiological Emergency Plan Training

#### Safety Related Procedure

*Responsible Department:* Emergency Preparedness  
*Revision Approval Date:* 5/23/01

*RTSs 96-0438P, 97-0554, 97-1090, 99-0307, 99-0825P, 00-0515,  
00-0740*

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## 1.0 PURPOSE

- 1.1 This procedure provides requirements for periodic training of individuals who may have to respond to a radiological emergency at Turkey Point Nuclear Plant.

## 2.0 REFERENCES/RECORDS REQUIRED/COMMITMENT DOCUMENTS

### 2.1 References

#### 2.1.1 Plant Procedures

1. 0-ADM-016, Fire Protection Program
2. 0-EPIP-20101, Duties of Emergency Coordinator
3. 0-EPIP-20104, Duty Call Notifications/Staff Augmentation
4. 0-EPIP-20110, Criteria for, and Conduct of Owner Controlled Area Evacuation
5. 0-EPIP-20112, Communication Network
6. 0-EPIP-20126, Off-Site Dose Calculations
7. 0-EPIP-20129, Emergency Radiation Team Response - OffSite
8. 0-HPS-026.1, Decontamination of Personnel
9. 0-HPS-090, Inventory of Health Physics Emergency Equipment

#### 2.1.2 Regulatory Guidelines

1. 10 CFR 50.47
2. 10 CFR 50 Appendix E
3. NUREG 0654, Revision 1
4. American National Standard ANSI/ANS-3.8.4-1987

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2.1.3 Miscellaneous Documents (PC/Ms, Correspondence, etc.)

1. Turkey Point Plant Radiological Emergency Plan
2. Training Department Administrative Guidelines
3. CR 00-1348

2.2 Records Required

- 2.2.1 Records documenting the Emergency Preparedness Training received by individuals are Quality Assurance records and, therefore, shall be retained in accordance with Quality Assurance records requirements.

2.3 Commitment Documents

- 2.3.1 QAO-PTN-90-054

3.0 **RESPONSIBILITIES**

- 3.1 The Protection Services Manager has the overall responsibility for Emergency Preparedness Training.
- 3.2 The Training Manager is responsible for the following:
- 3.2.1 Ensuring all Emergency Preparedness Training is conducted using the references listed herein with the exception of Security Force Training.
  - 3.2.2 Training of all individuals requiring unescorted access onsite, describing the action to be taken by an individual discovering an emergency condition, the location of assembly areas, the identification of emergency alarms, and the action to be taken upon activation of those alarms.
  - 3.2.3 Ensuring lesson plans are maintained current.
  - 3.2.4 Ensuring training requirements are tracked.
- 3.3 The Emergency Preparedness Coordinator is responsible for ensuring accuracy in all Emergency Preparedness Training Programs.
- 3.3.1 The Emergency Preparedness Coordinator should coordinate with designated training instructors and assist with organizing lesson plan content.

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3.3.2 The Emergency Preparedness Coordinator approves all Emergency Preparedness Lesson Plans and Training Schedules.

3.3.3 The Emergency Preparedness Coordinator should notify the Training Manager of changes in the Emergency Plan Implementing Procedures that justify additional training to emergency response personnel or which require changes to Emergency Preparedness Training Lesson Plans.

3.4 The Security Training Coordinator shall be responsible for ensuring Security Team personnel are trained using the Security Force Training Program requirements and this procedure.

3.5 Discipline Supervisors are responsible for tracking the required qualifications for their personnel and ensuring that those personnel attend the required training in accordance with this procedure. The discipline supervisors are responsible for ensuring their personnel maintain current qualifications.

#### 4.0 **DEFINITIONS**

4.1 Annual - Occurring once per calendar year (January 1 through December 31).

4.2 Emergency Response Directory (ERD) - The directory containing names and phone numbers of Emergency Response Organization personnel.

4.3 Emergency Response Facility (ERF) - Those facilities that would be activated to support response to an emergency situation. These facilities include the Technical Support Center, the Operations Support Center, and the Emergency Operations Facility.

4.4 Emergency Response Organization (ERO) - That portion of the FPL organization assigned responsibilities upon initiation of the Turkey Point Radiological Emergency Plan.



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## 5.0 PROCEDURE

### NOTES

- *This procedure does not cover periodic training requirements for plant personnel in performance of their daily job tasks.*
- *The matrix in Enclosure 1 does not include Supervisor Fitness for Duty Training, because Supervisor Fitness for Duty Training is administered to all personnel at the time of General Employee Training (GET).*
- *Any changes in required actions or response by emergency responders due to revisions in the emergency procedures shall be presented to those personnel on a periodic basis.*
- *Under extreme circumstances, the Emergency Coordinator has the authority to waive individuals emergency response training requirements.*
- *In order to maintain emergency preparedness, personnel working at Turkey Point Plant shall be familiar with certain preplanned actions in the Emergency Plan through training in the Turkey Point Emergency Plan Implementing Procedures.*
- *The Turkey Point Plant Radiological Emergency Plan is the governing document describing training requirements.*
- *Training governed by this procedure will be administered in accordance with Training Department Administrative Guidelines.*

## 5.1 Emergency Plan Training

### 5.1.1 General

1. Emergency Response Organization personnel shall receive initial training prior to being listed in the Emergency Response Directory and shall receive re-qualification or continuing training annually, unless otherwise specified in Enclosure 1.
2. For administrative and scheduling purposes, a 12 month training period plus 3 month grace period should be used. Training is required to be performed once per calendar year (January 1 through December 31).
3. As necessary, Emergency Response Organization personnel should receive training relevant to emergency plan changes as soon as practical. This training may be conducted through the use of special instruction memorandums, training briefs and/or classroom presentation.

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#### 5.1.1 (Cont'd)

4. The following Emergency Response Organization positions are common to both PTN and PSL, and can receive training from either the PTN or PSL training programs:
  - a. Nuclear Division Duty Officer
  - b. Emergency Control Officer
  - c. Emergency Information Manager

#### 5.1.2 Initial Training

1. Initial training should be formal classroom presentation on subjects identified in Enclosure 1.
2. Initial training should include an Emergency Response Facility tour and may include Job Performance Measure(s) or a practical demonstration.
3. Successful completion of initial training should be evaluated by written exam.

#### 5.1.3 Continuing Training

1. Continuing training is normally in the form of lecture and may include, but is not limited to, the lessons per ERO position as identified in Enclosure 1.
2. Continuing training content may include facility tours, job performance measure(s), practical demonstrations, drills/exercises, industry event reviews and drill critique reviews.
3. Successful completion of Continuing Training should be determined by examination.

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## 5.2 Severe Accident Management Guidelines (SAMG) Training

- 5.2.1 Enclosure 1 specifies the emergency response positions which require SAMG training.
- 5.2.2 Enclosure 2 specifies the training modules provided to responders designated in Enclosure 1 as Implementors, Evaluators, or Decision Makers of SAMG criteria.
- 5.2.3 Enclosure 2 specifies initial training requirements for SAMG Training.
- 5.2.4 Continuing training should be performed on a 2 year cycle, during the calendar year in which it is due.
- 5.2.5 Continuing training may be accomplished by participation in a table top drill.
- 5.2.6 SAMG training does not require a written test.

## 5.3 Tracking Process for Emergency Preparedness Training

- 5.3.1 The tracking process and responsibilities for Emergency Preparedness training will be performed as follows:
  - 1. Training shall be accomplished in accordance with Subsections 5.1 and 5.2.
  - 2. All documentation shall be maintained by the Training Department except for Security Records which shall be maintained by the Security Department.
  - 3. All training requirements shall be tracked by the Nuclear Training Department.

## 5.4 State and Local Government Training

- 5.4.1 The Emergency Preparedness Coordinator shall provide training to the members of the offsite emergency organization as follows:
  - 1. Training shall be made available to each contract local hospital at least once each calendar year. The content of that training should consist of radiological controls, medical consideration of contaminated injuries, and other topics as appropriate.
  - 2. Training on the plant, its emergency response and the emergency action levels shall be made available to each State and local emergency management agency at least once each calendar year. This training may be in the form of a presentation, text, or other acceptable means.

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#### 5.5 Public Information Interface Training

- 5.5.1 The Emergency Preparedness Coordinator shall offer the local media at least once each calendar year, an overview of the plant, its emergency response, where to go to get news information and other pertinent data. This may be done in the form of a presentation, information packet, or by direct interfacing.

**END OF TEXT**

**ENCLOSURE 1**  
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**EMERGENCY PLAN TRAINING MATRIX**

	NUCLEAR PLANT SUPERVISOR	ASST NUCLEAR PLANT SUPV.	NUCLEAR WATCH ENGINEER	SR REACTOR CONTROL OPERATOR	REACTOR CONTROL OPERATOR	SR NUCLEAR PLANT OPERATOR	NUCLEAR OPERATOR	NUCLEAR PLANT OPERATOR	ASST NUCLEAR PLANT OPERATOR	SHIFT TECHNICAL ADVISOR	CONTROL RM COMMUNICATOR (OFF DUTY STA)
LESSON 1 - EMERGENCY PLAN OVERVIEW	X	X	X	X	X	X	X	X	X	X	X
LESSON 2 - NOTIFICATIONS/ COMMUNICATIONS	X	X	X	X	X					X	X
LESSON 3 - EMERGENCY CLASSIFICATION	X	X	X	X							
LESSON 4 - RADIOLOGICAL ASSMT PROT ACTION RECOMMENDATIONS	X	X	X	X							
LESSON 5 - DOSE ASSESSMENT METHODOLOGY											
LESSON 6 - CONTAMINATED INJURED PERSON											
LESSON 7 - ONSITE/OFFSITE RADIOLOGICAL MONITORING											
LESSON 8 - MGMT CONTROL OF EMERGENCIES AND RECOVERY	X	X	X	X							
LESSON 9 - EVACUATION AND ACCOUNTABILITY	X	X	X	X	X						
LESSON 10 - ERDADS											
LESSON 11 - CORE DAMAGE (Procedure Review)											
LESSON 12 - TECH SUPPORT CENTER	X	X	X	X	X						
LESSON 13 - OPS SUPPORT CENTER						X	X	X	X		
LESSON 19 - EMERGENCY OPERATIONS FACILITY											
SAMG - DECISION MAKER											
SAMG - EVALUATOR											
SAMG - IMPLEMENTOR	X	X	X	X	X					X	
SAMG - OVERVIEW											
RED CROSS MULTI MEDIA FIRST AID AND ADULT CPR OR EQUIVALENT AND BLOODBORNE PATHOGEN (4)											
FIRE BRIGADE TRAINING (1)						X	X	X	X		
RCA ACCESS TRAINING (RCAT)	X	X	X	X	X	X	X	X	X	X	X
RESPIRATOR TRAINING (8)	X	X	X	X	X	X	X	X	X	X	X

1. As required for the Brigade complement.
3. Due to their technical background, Reactor Eng Dept. ERDADS Engineers are exempt from ERDADS Training.
5. Position requires training on operation of the intoxilizer and background check within last 3 years.
7. PSL/PTN common responder version.

2. Chemistry ERT members will complete JPM after Initial Training.
4. Requalification cycle is determined by the certifying agency.
6. PSL or PTN Training may be acceptable
8. Respirator training include: Resp Phy, Resp Training, SCBA Training,  
Scott-O-Ramic fit, Scott-O-Vista fit

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## ENCLOSURE 1

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## EMERGENCY PLAN TRAINING MATRIX

	ASSIST TO THE DUTY CALL SUPERVISOR	EMERG COORD (PLT MGR OR ALT)	TSC SUPERVISOR	TSC HEALTH PHYSICS SUPERVISOR	TSC OFFSITE TEAM LEADER	TSC HPN COMMUNICA- TOR	TSC HP OSC COMMUNICA- TOR	TSC CHEMISTRY SUPERVISOR	TSC DOSE ASSESS. TECHNICIAN	TSC DOSE ASSESS. RECORDER	TSC MAINTENANCE MANAGER
LESSON 1 - EMERGENCY PLAN OVERVIEW	X	X	X	X	X	X	X	X	X	X	X
LESSON 2 - NOTIFICATIONS/ COMMUNICATIONS	X					X					
LESSON 3 - EMERGENCY CLASSIFICATION		X									
LESSON 4 - RADIOLOGICAL ASSMT PROT ACTION RECOMMENDATIONS		X		X				X			
LESSON 5 - DOSE ASSESSMENT METHODOLOGY								X	X(2)		
LESSON 6 - CONTAMINATED INJURED PERSON				X							
LESSON 7 - ONSITE/OFFSITE RADIOLOGICAL MONITORING				X	X						
LESSON 8 - MGMT CONTROL OF EMERGENCIES AND RECOVERY		X	X								
LESSON 9 - EVACUATION AND ACCOUNTABILITY		X		X							
LESSON 10 - ERDADS											
LESSON 11 - CORE DAMAGE (Procedure Review)											
LESSON 12 - TECH SUPPORT CENTER		X	X	X	X	X	X	X	X	X	X
LESSON 13 - OPS SUPPORT CENTER											
LESSON 19 - EMERGENCY OPERATIONS FACILITY											
SAMG - DECISION MAKER		X	X								
SAMG - EVALUATOR											
SAMG - IMPLEMENTOR				X				X			X
SAMG - OVERVIEW											
RED CROSS MULTI MEDIA FIRST AID AND ADULT CPR OR EQUIVALENT AND BLOODBORNE PATHOGEN (4)											
FIRE BRIGADE - TRAINING (1)											
RCA ACCESS TRAINING (RCAT)											
RESPIRATOR TRAINING (8)											

1. As required for the Brigade complement.
3. Due to their technical background, Reactor Eng Dept. ERDADS Engineers are exempt from ERDADS Training.
5. Position requires training on operation of the intoxilizer and background check within last 3 years.
7. PSL/PTN common responder version.

2. Chemistry ERT members will complete JPM after Initial Training.
4. Qualification cycle is determined by the certifying agency.
6. PSL or PTN Training may be acceptable
8. Respirator training include: Resp Phy, Resp Training, SCBA Training, Scott-O-Ramic fit, Scott-O-Vista fit

# Maintaining Emergency Preparedness - Radiological Emergency Plan Training

## ENCLOSURE 1

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## EMERGENCY PLAN TRAINING MATRIX

	TSC OPERATIONS MANAGER	TSC SECURITY SUPV	TSC HRD COMMUNICATOR	TSC EOF COMMUNICATOR	TSC TECHNICAL ASSIST TO THE EMERGENCY COORDINATOR	TSC ENS COMMUNICATOR	TSC SITE CORPORATE COMMUNICATOR	TSC PLANT DATA COMMUNICATOR	TSC ERDADS OPERATOR	TSC LEAD ENGINEER
LESSON 1 - EMERGENCY PLAN OVERVIEW	X	X	X	X	X	X	X	X	X	X
LESSON 2 - NOTIFICATIONS/ COMMUNICATIONS			X		X	X				
LESSON 3 - EMERGENCY CLASSIFICATION	X				X					
LESSON 4 - RADIOLOGICAL ASSMT PROT ACTION RECOMMENDATIONS	X				X					
LESSON 5 - DOSE ASSESSMENT METHODOLOGY										
LESSON 6 - CONTAMINATED INJURED PERSON										
LESSON 7 - ONSITE/OFFSITE RADIOLOGICAL MONITORING										
LESSON 8 - MGMT CONTROL OF EMERGENCIES AND RECOVERY	X									
LESSON 9 - EVACUATION AND ACCOUNTABILITY		X								
LESSON 10 - ERDADS								X	X(3)	X
LESSON 11 - CORE DAMAGE (Procedure Review)										
LESSON 12 - TECH SUPPORT CENTER	X	X	X	X	X	X	X	X	X	X
LESSON 13 - OPS SUPPORT CENTER										
LESSON 19 - EMERGENCY OPERATIONS FACILITY										
SAMG - DECISION MAKER	X									
SAMG - EVALUATOR										X
SAMG - IMPLEMENTOR										
SAMG - OVERVIEW										
RED CROSS MULTI MEDIA FIRST AID AND ADULT CPR OR EQUIVALENT AND BLOODBORNE PATHOGEN (4)										
FIRE BRIGADE TRAINING (1)										
RCA ACCESS TRAINING (RCAT)										
RESPIRATOR TRAINING (8)										

1. As required for the Brigade complement.
3. Due to their technical background, Reactor Eng Dept. ERDADS Engineers are exempt from ERDADS Training.
5. Position requires training on operation of the intoxilizer and background check within last 3 years.
7. PSL/PTN common responder version.

2. Chemistry ERT members will complete JPM after Initial Training.
4. Requalification cycle is determined by the certifying agency.
6. PSL or PTN Training may be acceptable
8. Respirator training include: Resp Phy, Resp Training, SCBA Training, Scott-O-Ramic fit, Scott-O-Vista fit

**ENCLOSURE 1**  
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**EMERGENCY PLAN TRAINING MATRIX**

	TSC ENGINEER MAINT LIAISON	TSC DOCUMENT CONTROL PERSONNEL	TSC PLANT DATA STATUS BOARD KEEPER	TSC PROTECTION AND CONTROLS SUPERVISOR	TSC MECHANICAL ENGINEER	TSC REACTOR ENGINEER	TSC ELECT/IC ENGINEERING
LESSON 1 - EMERGENCY PLAN OVERVIEW	X	X	X	X	X	X	X
LESSON 2 - NOTIFICATIONS/ COMMUNICATIONS							
LESSON 3 - EMERGENCY CLASSIFICATION							
LESSON 4 - RADIOLOGICAL ASSMT PROT ACTION RECOMMENDATIONS							
LESSON 5 - DOSE ASSESSMENT METHODOLOGY							
LESSON 6 - CONTAMINATED INJURED PERSON							
LESSON 7 - ONSITE/OFFSITE RADIOLOGICAL MONITORING							
LESSON 8 - MGMT CONTROL OF EMERGENCIES AND RECOVERY							
LESSON 9 - EVACUATION AND ACCOUNTABILITY							
LESSON 10 - ERDADS	X			X	X	X	X
LESSON 11 - CORE DAMAGE (Procedure Review)						X	X
LESSON 12 - TECH SUPPORT CENTER	X	X	X	X	X	X	X
LESSON 13 - OPS SUPPORT CENTER							
LESSON 19 - EMERGENCY OPERATIONS FACILITY							
SAMG - DECISION MAKER							
SAMG - EVALUATOR					X	X	X
SAMG - IMPLEMENTOR							
SAMG - OVERVIEW							
RED CROSS MULTI MEDIA FIRST AID AND ADULT CPR OR EQUIVALENT AND BLOODBORNE PATHOGEN (4)							
FIRE BRIGADE TRAINING (1)							
RCA ACCESS TRAINING (RCAT)							
RESPIRATOR TRAINING (8)							

1. As required for the Brigade complement.
3. Due to their technical background, Reactor Eng Dept. ERDADS Engineers are exempt from ERDADS Training.
5. Position requires training on operation of the intoxilizer and background check within last 3 years.
7. PSL/PTN common responder version.

2. Chemistry ERT members will complete JPM after Initial Training.
4. Recertification cycle is determined by the certifying agency.
6. PSL or PTN Training may be acceptable
8. Respirator training include: Resp Phy, Resp Training, SCBA Training, Scott-O-Ramic fit, Scott-O-Vista fit



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## ENCLOSURE 1

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## EMERGENCY PLAN TRAINING MATRIX

	TSC LICENSED OPERATOR SUPPORT	DUTY CALL SUPERVISOR	OSC MANAGER	OSC SUPERVISOR	OSC RECORDER	OSC OPERATIONS SUPERVISOR	OSC CHEMISTRY SUPERVISOR	OSC Re-entry Coord	CHEM EMERG RESPONSE TEAM MEMBERS	PARAMEDICS/ PHYSICIANS ASSTS/E.M.T.'S	OSC HEALTH PHYSICS SUPERVISOR	HEALTH PHYSICS EMERG RESPONSE TEAM MEMBERS
LESSON 1 - EMERGENCY PLAN OVERVIEW	X	X	X	X	X	X	X	X	X	X	X	X
LESSON 2 - NOTIFICATIONS/ COMMUNICATIONS		X										
LESSON 3 - EMERGENCY CLASSIFICATION												
LESSON 4 - RADIOLOGICAL ASSMT PROT ACTION RECOMMENDATIONS												
LESSON 5 - DOSE ASSESSMENT METHODOLOGY									X(2)			
LESSON 6 - CONTAMINATED INJURED PERSON							X		X	X	X	X
LESSON 7 - ONSITE/OFFSITE RADIOLOGICAL MONITORING											X	X
LESSON 8 - MGMT CONTROL OF EMERGENCIES AND RECOVERY												
LESSON 9 - EVACUATION AND ACCOUNTABILITY											X	
LESSON 10 - ERDADS												
LESSON 11 - CORE DAMAGE (Procedure Review)												
LESSON 12 - TECH SUPPORT CENTER	X											
LESSON 13 - OPS SUPPORT CENTER			X	X	X	X	X	X	X	X	X	X
LESSON 19 - EMERGENCY OPERATIONS FACILITY												
SAMG - DECISION MAKER												
SAMG - EVALUATOR												
SAMG - IMPLEMENTOR												
SAMG - OVERVIEW												
RED CROSS MULTI MEDIA FIRST AID AND ADULT CPR OR EQUIVALENT AND BLOODBORNE PATHOGEN (4)									X			
FIRE BRIGADE TRAINING (1)												X
RCA ACCESS TRAINING (RCAT)									X	X		X
RESPIRATOR TRAINING (8)									X	X		X

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## ENCLOSURE 1

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## EMERGENCY PLAN TRAINING MATRIX

	OSC DOSE RECORDER	OSC HEALTH PHYSICS COMMUNICATOR	OSC MECHANICAL COORD	MECH MAINT EMERG RESPONSE TEAM MEMBERS	OSC ELECTRICAL COORD	ELEC MAINT EMERG RESPONSE TEAM MEMBERS	OSC I&C COORD	I&C MAINT EMERG RESPONSE TEAM MEMBERS	SEC COMMAND POST OPERATIONS ADVISOR	SECURITY OFFICERS
LESSON 1 - EMERGENCY PLAN OVERVIEW	X	X	X	X	X	X	X	X	X	X
LESSON 2 - NOTIFICATIONS/ COMMUNICATIONS										
LESSON 3 - EMERGENCY CLASSIFICATION										
LESSON 4 - RADIOLOGICAL ASSMT PROT ACTION RECOMMENDATIONS										
LESSON 5 - DOSE ASSESSMENT METHODOLOGY										
LESSON 6 - CONTAMINATED INJURED PERSON										
LESSON 7 - ONSITE/OFFSITE RADIOLOGICAL MONITORING										
LESSON 8 - MGMT CONTROL OF EMERGENCIES AND RECOVERY										
LESSON 9 - EVACUATION AND ACCOUNTABILITY										X
LESSON 10 - ERDADS										
LESSON 11 - CORE DAMAGE (Procedure Review)										
LESSON 12 - TECH SUPPORT CENTER										
LESSON 13 - OPS SUPPORT CENTER	X	X	X	X	X	X	X	X		
LESSON 19 - EMERGENCY OPERATIONS FACILITY										
SAMG - DECISION MAKER										
SAMG - EVALUATOR										
SAMG - IMPLEMENTOR										
SAMG - OVERVIEW										
RED CROSS MULTI MEDIA FIRST AID AND ADULT CPR OR EQUIVALENT AND BLOODBORNE PATHOGEN (4)										
FIRE BRIGADE TRAINING (1)										
RCA ACCESS TRAINING (RCAT)				X		X		X		
RESPIRATOR TRAINING (8)				X		X		X		

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3. Due to their technical background, Reactor Eng Dept. ERDADS Engineers are exempt from ERDADS Training.

5. Position requires training on operation of the intoxilizer and background check within last 3 years.

7. PSL/PTN common responder version.

2. Chemistry ERT members will complete JPM after Initial Training.

4. Requalification cycle is determined by the certifying agency.

6. PSL or PTN Training may be acceptable

8. Respirator training include: Resp Phy, Resp Training, SCBA Training,  
Scott-O-Ramic fit, Scott-O-Vista fit

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**EMERGENCY PLAN TRAINING MATRIX**

	ASSEMBLY AREA SUPERVISOR	OSC DOCUMENT CONTROL PERSONNEL	OSC MATERIAL MANAGEMENT PERSONNEL	OSC STATUS BOARD KEEPER	RECOVERY MANAGER	EMERGENCY CONTROL OFFICER	NUCLEAR DIV DUTY OFFICER	EOF RM OPS ADVISOR	EOF TSC COMMUNICATOR	
LESSON 1 - EMERGENCY PLAN OVERVIEW	X	X	X	X	X	X (7)	X (7)	X	X	
LESSON 2 - NOTIFICATIONS/ COMMUNICATIONS					X	X	X	X		
LESSON 3 - EMERGENCY CLASSIFICATION								X		
LESSON 4 - RADIOLOGICAL ASSMT PROT ACTION RECOMMENDATIONS					X	X (6)	X (6)	X		
LESSON 5 - DOSE ASSESSMENT METHODOLOGY										
b - CONTAMINATED INJURED PERSON										
LESSON 7 - ONSITE/OFFSITE RADIOLOGICAL MONITORING										
LESSON 8 - MGMT CONTROL OF EMERGENCIES AND RECOVERY					X			X		
LESSON 9 - EVACUATION AND ACCOUNTABILITY	X									
LESSON 10 - ERDADS										
LESSON 11 - CORE DAMAGE (Procedure Review)										
LESSON 12 - TECH SUPPORT CENTER										
LESSON 13 - OPS SUPPORT CENTER		X	X	X						
LESSON 19 - EMERGENCY OPERATIONS FACILITY					X	X (7)	X (7)	X	X	
SAMG - DECISION MAKER										
SAMG - EVALUATOR										
SAMG - IMPLEMENTOR										
SAMG - OVERVIEW					X			X		
RED CROSS MULTI MEDIA FIRST AID AND ADULT CPR OR EQUIVALENT AND BLOODBORNE PATHOGEN (4)										
FIRE BRIGADE TRAINING (1)										
RCA ACCESS TRAINING (RCAT)										
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# Maintaining Emergency Preparedness - Radiological Emergency Plan Training

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## EMERGENCY PLAN TRAINING MATRIX

	EOF DOSE ASSESS COORDINATOR	EOF HOT RING DOWN COMMUNICATOR	EOF ERDADS OPERATOR	EMERGENCY INFORMATION	MANAGER EIM/ENC TECH ADVISORS	COUNTY EOC TECH ADVISORS	EOF HP MANAGER	EOF FIELD MONITORING COORDINATORS	EOF FIELD MONITORING RECORDER	EOF ENS/HPN COMMUNICATORS	EMERGENCY TECHNICAL MANAGER
LESSON 1 - EMERGENCY PLAN OVERVIEW	X	X	X	X (7)	X	X	X	X	X	X	X
LESSON 2 - NOTIFICATIONS/ COMMUNICATIONS		X								X	
LESSON 3 - EMERGENCY CLASSIFICATION											
LESSON 4 - RADIOLOGICAL ASSMT PROT ACTION RECOMMENDATIONS							X				
LESSON 5 - DOSE ASSESSMENT METHODOLOGY	X						X				
LESSON 6 - CONTAMINATED INJURED PERSON											
LESSON 7 - ONSITE/OFFSITE RADIOLOGICAL MONITORING							X				
LESSON 8 - MGMT CONTROL OF EMERGENCIES AND RECOVERY							X				
LESSON 9 - EVACUATION AND ACCOUNTABILITY											
LESSON 10 - ERDADS			X								
LESSON 11 - CORE DAMAGE (Procedure Review)											
LESSON 12 - TECH SUPPORT CENTER											
LESSON 13 - OPS SUPPORT CENTER											
LESSON 19 - EMERGENCY OPERATIONS FACILITY	X	X	X	X (7)	X	X	X	X	X	X	X
SAMG - DECISION MAKER											
SAMG - EVALUATOR											
SAMG - IMPLEMENTOR											
SAMG - OVERVIEW											X
RED CROSS MULTI MEDIA FIRST AID AND ADULT CPR OR EQUIVALENT AND BLOODBORNE PATHOGEN (4)											
FIRE BRIGADE TRAINING (1)											
RCA ACCESS TRAINING(RCAT)											
RESPIRATOR TRAINING (8)											

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# Maintaining Emergency Preparedness - Radiological Emergency Plan Training

## ENCLOSURE 1

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## EMERGENCY PLAN TRAINING MATRIX

	EOF ELECTRICAL/ I&C ENGINEER	EOF MECH ENGINEER	EOF NUCLEAR ENGINEER	EOF FUELS ENGINEER	EOF STATUS BOARD KEEPER	EMERGENCY SECURITY MANAGER	EOF TECH ASSISTANT TO THE RM
LESSON 1 - EMERGENCY PLAN OVERVIEW	X	X	X	X	X	X	X
LESSON 2 - NOTIFICATIONS/ COMMUNICATIONS							X
LESSON 3 - EMERGENCY CLASSIFICATION							X
LESSON 4 - RADIOLOGICAL ASSMT PROT ACTION RECOMMENDATIONS							X
LESSON 5 - DOSE ASSESSMENT METHODOLOGY							
LESSON 6 - CONTAMINATED INJURED PERSON							
LESSON 7 - ONSITE/OFFSITE RADIOLOGICAL MONITORING							
LESSON 8 - MGMT CONTROL OF EMERGENCIES AND RECOVERY							X
LESSON 9 - EVACUATION AND ACCOUNTABILITY							
LESSON 10 - ERDADS	X	X	X	X			
LESSON 11 - CORE DAMAGE (Procedure Review)				X			
LESSON 12 - TECH SUPPORT CENTER							
LESSON 13 - OPS SUPPORT CENTER							
LESSON 19 - EMERGENCY OPERATIONS FACILITY	X	X	X	X	X	X(5)	X
SAMG - DECISION MAKER							
SAMG - EVALUATOR							
SAMG - IMPLEMENTOR							
SAMG - OVERVIEW							X
RED CROSS MULTI MEDIA FIRST AID AND ADULT CPR OR EQUIVALENT AND BLOODBORNE PATHOGEN (4)							
FIRE BRIGADE TRAINING (1)							
RCA ACCESS TRAINING (RCAT)							
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## EMERGENCY PLAN TRAINING MATRIX

	EOF DOSE ASSESS RECORDER	EOF SUPERVISOR	EOF ADMIN SUPERVISOR	EOF ADMIN STAFF						
LESSON 1 - EMERGENCY PLAN OVERVIEW	X	X	X	X						
LESSON 2 - NOTIFICATIONS/ COMMUNICATIONS										
LESSON 3 - EMERGENCY CLASSIFICATION										
LESSON 4 - RADIOLOGICAL ASSMT PROT ACTION RECOMMENDATIONS										
LESSON 5 - DOSE ASSESSMENT METHODOLOGY										
LESSON 6 - CONTAMINATED INJURED PERSON										
LESSON 7 - ONSITE/OFFSITE RADIOLOGICAL MONITORING										
LESSON 8 - MGMT CONTROL OF EMERGENCIES AND RECOVERY										
LESSON 9 - EVACUATION AND ACCOUNTABILITY										
LESSON 10 - ERDADS										
LESSON 11 - CORE DAMAGE (Procedure Review)										
LESSON 12 - TECH SUPPORT CENTER										
LESSON 13 - OPS SUPPORT CENTER										
LESSON 14 - EMERGENCY OPERATIONS FACILITY	X	X	X	X						
SAMG - DECISION MAKER										
SAMG - EVALUATOR										
SAMG - IMPLEMENTOR										
SAMG - OVERVIEW										
RED CROSS MULTI MEDIA FIRST AID AND ADULT CPR OR EQUIVALENT AND BLOODBORNE PATHOGEN (4)										
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RCA ACCESS TRAINING (RCAT)										
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## ENCLOSURE 2

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### SAMG INITIAL TRAINING MATRIX

	Implementor Control Room Staff	Implementor TSC	Evaluator	Decision Maker	EOF Responders
Lesson 100 Overview for SAMG (2)	X	X	X	X	X (1)
Lesson 101 Executive Volume for the Control Room (CR) (2)	X				
Lesson 102 Severe Accident CR Guidance Initial Response (SACRG-1) (2)	X				
Lesson 103 Severe Accident CR Guidance After TSC is Functional (SACRG-2) (2)	X				
Lesson 104 Executive Volume for the TSC (2)			X		
Lesson 105 Diagnostic Flow Chart and Severe Challenge Status Tree (2)			X		
Lesson 106 Instrumentation and the SAMG (2)			X	X	
Lesson 107 SACRG-1 and SACRG-2 for the TSC (2)			X		
Lesson 108 Severe Accident Progression and Phenomena (2)	X	X	X	X	

(1) Self Review    (2) or Equivalent Self-Study Module

**FINAL PAGE**