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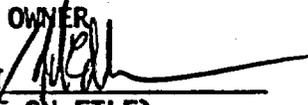
EM-211

FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 3

DUTIES OF THE CR-3 NUCLEAR SECURITY ORGANIZATION (NOCS 012110, 014050)

APPROVED BY: PROCEDURE OWNER

FRED E. MARCUSSEN 
(SIGNATURE ON FILE)

DATE: 10/17/00

PROCEDURE OWNER: Manager, Nuclear Security

TABLE OF CONTENTS

<u>SECTION</u>		<u>PAGE</u>
<u>1.0</u>	<u>PURPOSE</u>	1
<u>2.0</u>	<u>REFERENCES</u>	1
	2.1 <u>DEVELOPMENTAL REFERENCES</u>	1
<u>3.0</u>	<u>PERSONNEL INDOCTRINATION</u>	1
	3.1 <u>DEFINITIONS</u>	1
	3.1.1 <u>Accountability</u>	1
	3.1.2 <u>Alert</u>	1
	3.1.3 <u>Authorized Personnel</u>	1
	3.1.4 <u>General Emergency</u>	2
	3.1.5 <u>Missing Individual</u>	2
	3.1.6 <u>Security Emergency</u>	2
	3.1.7 <u>Site Area Emergency</u>	2
	3.1.8 <u>Site-Wide Emergency Alarms</u>	2
	3.1.9 <u>Unusual Event</u>	3
	3.2 <u>RESPONSIBILITIES</u>	3
	3.3 <u>LIMITS & PRECAUTIONS</u>	4
<u>4.0</u>	<u>INSTRUCTIONS</u>	4
	4.1 <u>UNUSUAL EVENTS</u>	4
	4.2 <u>ALERTS, SITE AREA EMERGENCIES AND GENERAL EMERGENCIES</u>	4
	4.3 <u>SECURITY FORCE</u>	4
<u>5.0</u>	<u>FOLLOW UP ACTIONS</u>	5
<u>ENCLOSURES</u>		
1	Senior Security Representatives Suggested Action Checklist	6
2	Security Shift Supervisors Suggested Action Checklist	8
3	Suggested Notes	12
4	Accountability Log (Fitness For Duty)	13

1.0 PURPOSE

- 1.1** Provides guidance to the CR-3 Nuclear Security Organization in the event of a radiological or other Plant emergency situation. If a Security related emergency should occur, refer to SS-206 and/or the CR-3 Safeguards Contingency Plan.
- 1.2** A Safety Assessment was performed for this Procedure. A determination was made that the Procedure is outside the scope of 10 CFR 50.59.

2.0 REFERENCES

2.1 DEVELOPMENTAL REFERENCES

- 2.1.1** CR-3 Physical Security Plan
- 2.1.2** Radiological Emergency Response Plan

3.0 PERSONNEL INDOCTRINATION

3.1 DEFINITIONS

3.1.1 Accountability

The process of identifying personnel remaining inside the Protected Area (PA) and ascertaining the names of missing individuals.

3.1.2 Alert

This classification refers to event(s) that are in process, or have occurred, involving an actual or potentially substantial degradation of the level of safety of the Plant. The TSC/OSC are staffed and assembly and accountability are performed at Local Assembly Areas.

3.1.3 Authorized Personnel

Those individuals whose entrance to the CR-3 PA during emergencies has been approved by the Emergency Coordinator (EC), and coordinated with the Manager, Nuclear Security (MNS), or designated representative in the Technical Support Center/Operations Support Center (TSC/OSC).

3.1.4 General Emergency

This classification refers to event(s) that are in process, or have occurred, involving actual or imminent substantial core degradation or nuclear fuel melting with the potential for loss of containment integrity. This classification initiates predetermined protective actions for the public, provides continuous assessment of information from on-site and off-site measurements, initiates additional measures indicated by the event, and provides current information and consultation with off-site authorities and the public. The Emergency Coordinator (EC) may decide to evacuate the Generating Complex.

3.1.5 Missing Individual

An unaccounted for person remaining in the PA following an evacuation or when the EC requests accountability, and is not in, or dispatched from the Control Room, TSC/OSC or Nuclear Security Operations Center (NSOC).

3.1.6 Security Emergency

An attempted sabotage or entry into the PA by an intruder or terrorist attack. Physical or deadly force may be necessary to protect Plant personnel or Vital Plant equipment.

3.1.7 Site Area Emergency

This classification refers to event(s) that are in process, or have occurred, involving actual or likely major failures of Plant functions needed for the protection of the public. The TSC/OSC and EOF are staffed and radiation monitoring teams may be dispatched. PA evacuation and Accountability is performed.

3.1.8 Site- Wide Emergency Alarms

- A. Reactor Building Evacuation Alarm - High pitched steady tone
- B. Auxiliary Building Evacuation Alarm - Pulsating tone
- C. Site Evacuation Alarm - Yelping sound
- D. Site Fire Alarm - Siren

3.1.9 Unusual Event

This classification refers to any event(s), in process or having occurred, indicating a potential degradation of the level of safety of the Plant. This classification brings the operating staff to a state of readiness if escalation to a more severe action level classification occurs.

3.2 RESPONSIBILITIES

- 3.2.1 The Manager, Nuclear Security (MNS) controls CR-3 access, performs Accountability, and interfaces with Corporate Security through the ranking on-site officer of the Corporate Security Section. Provides information to the EC as required and directs the Security Force through the FPC Security Supervisor(s) and/or the on-duty Security Shift Supervisor(s) (SSS). The MNS has the authority to use the Security Organization or any other available personnel to control access to the Plant or to implement and enforce the evacuation and accountability of personnel as directed by the EC.
- 3.2.2 FPC Security Supervisors report directly to the MNS and individually may act as an authorized designee of the MNS as needed.
- 3.2.3 Senior Security Representative (SSR) is a position filled by the MNS or designee. The SSR is positioned in the TSC/OSC to advise and assist the EC in accordance with EM-102.
- 3.2.4 Security Shift Supervisor (SSS) controls the CR-3 Security Force and implements the actions directed by the MNS or designee. In the absence of the MNS or designee, the SSS would act as the SSR. In the event of TSC/OSC actuation the SSS ensures Security EMT availability, including confirmation to the SSR.
- 3.2.5 CR-3 Security is responsible, under the direction of the MNS, for Security measures required within the CR-3 PA. During an emergency situation, Security shall expand the day-to-day operations to include the activities required to maintain personnel safety and Plant Security under emergency conditions. If the emergency is a Security related event, the SSR on-site will provide periodic updates to the EC and Nuclear Shift Supervisor.
- 3.2.5.1 During emergencies requiring Security and/or Security EMT response, Health Physics and/or FPC Medical Services directives or procedures will be complied with.
- 3.2.6 Corporate Security reports directly to the Director, Claims and Security and controls and directs the activities required to maintain physical security of FPC personnel and property (at the Crystal River Generating Complex and EOF), and directs the evacuation of personnel from the Generating Complex.

3.3 LIMITS & PRECAUTIONS

- 3.3.1 Protected Area (PA) Accountability must be completed within thirty (30) minutes of either a declaration of Site Area Emergency or a request from the EC.

4.0 INSTRUCTIONS

NOTE: These INSTRUCTIONS are to be followed by the SSR whether that position is being filled by the MNS or a designee.

4.1 UNUSUAL EVENTS

- 4.1.1 No formal requirements are levied upon Security once notified that an Unusual Event has been declared. The Unusual Event classification is designed to bring the Plant staff to a state of readiness in the event of an escalation to a more severe emergency level classification.
- 4.1.2 REFER to Enclosure 1 for "suggested actions" upon notification that an Unusual Event condition has been declared.

4.2 ALERTS, SITE AREA EMERGENCIES AND GENERAL EMERGENCIES

- 4.2.1 REFER to Enclosure 1 for "suggested actions" upon notification that an Alert, Site Area Emergency or General Emergency condition has been declared (notifications per EM-206, Enclosure 1).

4.3 SECURITY FORCE

- 4.3.1 The Security Force should be ADVISED to increase their level of alertness and attention to duty upon notification that an Unusual Event condition has been declared.
- 4.3.2 During declared Alerts, Site Area Emergencies and General Emergencies, the Security Force will be directed by the SSS, who will receive direction from the SSR.
- 4.3.3 During occurrences requiring response by any FPC Emergency Response Team (Fire, Medical, etc.), Security personnel dispatched to the scene will report to the appropriate Team Leader to assist with scene access control and/or perform other duties as required.
- 4.3.4 ESTABLISH an Accountability/Fitness for Duty Log in the Nuclear Security Operations Center (NSOC) for off-hours call in of FPC personnel (see Enclosure 4).

5.0 FOLLOW UP ACTIONS

5.1 The SSS will ENSURE that appropriate documentation is completed.

SENIOR SECURITY REPRESENTATIVE'S SUGGESTED ACTION CHECKLIST

NOTE: Casualty identification is the responsibility of Security. Any information concerning Site casualties will only be transmitted to:

1. The EC
2. FPC Medical Services
3. Corporate Communications

NOTE: When notified, CR-3 Security must contact Corporate Security anytime off-site emergency assistance (EMS, fire, LLEA) is requested to respond to CR-3.

A. Unusual Event

1. NOTIFY FPC Security Supervisors as appropriate. _____
2. CONSIDER notifying Corporate Security of Unusual Event. _____

B. Alert

1. REPORT to the TSC/OSC. _____
2. REFERENCE the applicable section(s) of EM-102 upon arrival at the TSC/OSC. _____
3. REQUEST pass-along brief from the SSS on duty. _____
4. COORDINATE PA accountability (if performed) with the SSS. _____
5. CONTACT Corporate Security, advise them of the current situation, inform them you are on duty in the TSC/OSC. _____
6. NOTIFY the SSS or designee of changing events in the TSC/OSC. _____
7. DOCUMENT actions. _____
8. EVALUATE the need to call in additional Security personnel. _____
9. When TSC/OSC is operating and the EC takes over, CONTACT and inform SSS of the change. ASSUME command of Security. _____
10. ENSURE the SSS has Security EMT(s) available and ready for possible dispatch. _____

C. Site Area Emergency - If an Alert was not declared prior to the Site Area Emergency declaration, COMPLETE actions listed under the Alert stage (Section B) prior to continuing.

1. After the EC makes the decision to evacuate all non-essential personnel, CALL for the evacuation of all non-essential Security personnel. _____
2. INITIATE Accountability; REPORT Accountability results (with a list of missing individuals) to the EC within thirty (30) minutes. _____
3. INFORM the SSS of the change in emergency conditions. _____
4. INFORM Corporate Security of change in emergency conditions, identifying any Energy Complex Protective Actions provided by the EC. _____
5. In the event Security evacuates from the PA, ENSURE the SSR has, or has access to Security keys prior to the evacuation being completed. _____
6. DOCUMENT actions. _____

D. General Emergency - If an Alert and Site Area emergency were not declared prior to the General Emergency declaration, REVIEW actions listed under the Alert stage (Section A) and Site Area Emergency stage (Section C) prior to continuing.

1. NOTIFY the SSS of the change in emergency conditions. _____
2. NOTIFY Corporate Security of the change in emergency conditions, identifying any Energy Complex Protective Actions provided by the EC. _____
3. If order to evacuate the Generating Complex is given INFORM:
 - a. FPC Security Supervisors (as appropriate)
 - b. SSS
 - c. Corporate Security_____
4. In the event Security evacuates from the PA, ENSURE the SSR has, or has access to Security keys prior to the evacuation being completed. _____
5. DOCUMENT actions. _____

SECURITY SHIFT SUPERVISOR'S (OR DESIGNEE'S) SUGGESTED ACTION CHECKLIST
(NOCS 014050)

NOTE: Casualty identification is the responsibility of Security. Any information concerning Site casualties will only be transmitted to:

1. The EC
2. FPC Medical Services
3. Corporate Communications

NOTE: When notified, CR-3 Security must contact Corporate Security anytime off-site emergency assistance (EMS, fire, LLEA) is requested to respond to CR-3.

A. Unusual Event

1. NOTIFY the MNS or designee(s). _____
2. NOTIFY Security Project Manager (PM). _____
3. ADVISE the Security Force of the event. _____
4. NOTIFY personnel at the Nuclear Security Training Facility (NSRP) of the event (if applicable). _____
5. PREPARE to cordon off affected area(s) surrounding the emergency. _____
6. CONSIDER requesting a dose rate instrument be placed in CAS by HP. _____

B. Alert

1. NOTIFY all Security personnel to remain on assigned posts and await further instructions. _____
2. NOTIFY the MNS or designee(s) of change in emergency conditions. _____
3. EVALUATE the need for additional Security support and advise the MNS or designee(s). _____

NOTE: ENSURE all call-ins are directed to muster at the Nuclear Security Operations Center (NSOC) or designated alternate assembly area.

4. CALL-IN additional Security personnel as warranted. _____
5. ESTABLISH an Accountability/Fitness for Duty log. (Enclosure 4) _____
6. NOTIFY PM of change in emergency conditions. _____
7. PREPARE to transfer all duties to the TSC/OSC including a pass-along brief to the SSR in the TSC/OSC. _____
8. ENSURE a Security EMT(s) is/are available to respond as needed. _____

C. Site Area Emergency - If an Alert was not declared prior to the Site Area Emergency declaration, COMPLETE actions listed under the Alert stage (Section B) prior to continuing.

1. EVACUATE the PA (upon order from the EC) including non-essential on-duty Security personnel. _____
2. Per EM-205, DESIGNATE a Main Assembly Area Supervisor (MAAS) to be located at the Main Assembly Area (MAA) in the Site Administration Building (SAB) Auditorium. _____
3. PERFORM Accountability _____
4. NOTIFY the SSR in the TSC/OSC of accountability results within thirty (30) minutes. _____
5. INFORM the PM of the change in emergency conditions. _____
6. Have on-duty non-essential Security personnel REPORT to the NSOC. _____
7. PREVENT any unauthorized personnel from entering the PA. _____

8. Be PREPARED to support Corporate Security with an Access Control Point on the Site Access Road.

Items needed:

- a. List of CR-3 badged personnel. _____
 - b. List of FPC Dignitaries. _____
 - c. Current Generating Complex phone book. _____
 - d. Radios _____
 - e. Flashlights _____
 - f. Weapons and Ammo _____
 - g. Handcuffs _____
9. All movement within the PA should be made using the Protected Area map and contamination data available in the TSC. _____
10. PREPARE Security Vehicle for possible departure - must have several radios. _____
11. DOCUMENT actions in appropriate logs and reports. _____

D. General Emergency - If an Alert and Site Area emergency were not declared prior to the General Emergency declaration, REVIEW actions listed under the Alert stage (Section A) and Site Area Emergency stage (Section C) prior to continuing.

1. If a Generation Complex evacuation order is issued, ENSURE all non-essential Security personnel evacuate the Generation Complex. _____
2. REPORT Accountability to the SSR in the TSC/OSC (SSS or designee is last to depart the PA). _____
3. REMOVE Facility Access Logs, OBTAIN a list of all CR-3 badged employees, ASSEMBLE all necessary health and comfort items and DEPART to designated Security Assembly Point. _____
4. NOTIFY TSC/EOF of your departure. _____
5. DOCUMENT all actions in appropriate logs and reports. _____
6. NOTIFY TSC/EOF when you have set up at the alternative Security Assembly Point. _____

SUGGESTED NOTES

Below are the items that should be logged in Security Radiological Emergency Response Plan Notes kept by the SSR in the TSC/OSC.

1. Notification of any change in Emergency conditions from the Control Room.
2. Assumption of duty (Senior Security Representative).
3. Transfer of command from the Control Room to the TSC/OSC.
4. Transfer of command from the TSC to the EOF.
5. Pertinent items regarding updates from the EC.
6. Information on injuries or casualties.
7. Accountability.
8. Any notes desired by SSR or designee.

PROCEDURE DEVELOPMENT AND REVISION RECORD

Procedure: EM0211

New Rev: 16

PRR#: 19439

Title: DUTIES OF THE CR-3 NUCLEAR SECURITY ORGANIZATION

MINOR CHANGES

If Minor Changes are included, check the applicable box(es) and provide a list of affected steps.
The following corrections are incorporated throughout:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Sentence Structure | <input type="checkbox"/> Redundant words or phrases |
| <input checked="" type="checkbox"/> Punctuation | <input type="checkbox"/> Abbreviations |
| <input checked="" type="checkbox"/> Capitalization | <input type="checkbox"/> Obviously incorrect units of measure |
| <input type="checkbox"/> Spelling | <input type="checkbox"/> Inadvertently omitted symbols (#, %, etc.) |
| <input type="checkbox"/> Organizational Changes: position titles,
department names, or telephone numbers | <input type="checkbox"/> Obvious step numbering discrepancies |
| | <input type="checkbox"/> Format |

The following corrections are incorporated in the step(s) indicated: "Throughout" is used in lieu of Step# if a specific change affects a large number of steps.

Correcting equipment nomenclature that does not agree with field labels or balance of procedure

Changing information that is obviously incorrect and referenced correctly elsewhere

Misplaced decimals that are neither setpoint values nor tolerances

Reference to a procedure when an approved procedure has taken the place of another procedure

Fixing branching points when it is clear the branching steps were originally intended but were overlooked or incorrectly stated due to step number changes

Adding clarifying information such as NOTES and CAUTIONS

Adding words to clarify steps, NOTES, or CAUTIONS which clearly do not change the methodology or intent of the steps

PROCEDURE DEVELOPMENT AND REVISION RECORD

Procedure: EM0211

New Rev: 16

PRR#: 19439

Title: DUTIES OF THE CR-3 NUCLEAR SECURITY ORGANIZATION

NON-INTENT CHANGES

Changes are incorporated for the reasons provided. "Throughout" is used in lieu of Step # if a specific change affects a large number of steps. For new or cancelled procedures the reason is provided.

- 3.1.1 Deleted the words: "... following an evacuation..." as accountability may be called for at other times. NUPOST 76759.
-
- 3.1.4 Removed underlining from first sentence. Unnecessary. NUPOST 76759
-
- 3.1.5 Changed to read: "An unaccounted for person remaining in the following an evacuation or when the EC requests accountability, and is not in, or dispatched from the Control Room, TSC/OSC or Nuclear Security Operations Center (NSOC)." This revised definition is made for clarity. NUPOST 76759
-
- 3.2.1 Changed second sentence to read: "Provides information to the EC as required and directs the Security Force through the FPC Security Supervisor(s) and/or the on-duty Security Shift Supervisor(s) (SSS). This change is made for clarity.
-
- 3.3.1 Changed to read: "Protected Area (PA) Accountability must be completed within thirty (30) minutes of either a declaration of Site Area Emergency or a request from the EC. NUPOST 76759.
-
- 3.3.2 Deleted. NUPOST 76759.
-
- Throughout as needed. Used UPPER CASE for action words per Writer's Guide.
-
- ENCLOSURE 2, Page 1 of 4, A. 6. Added new step to request a dose rate instrument for CAS. NUPOST 68345.
-

ENCLOSURE 2, Page 2 of 4, C.

Copied statement from ENCLOSRE 1, Page 2 of 2, C. for consistency and improved instruction.

ENCLOSURE 2, Page 4 of 4, D.

Copied statement from ENCLOSUE 1, Page 2 of 2, D. for consistency and improved instruction.
