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TURKEY POINT NUCLEAR PLANT
RECOVERY PLAN
Revision 02

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Site Vice President - Turkey Point Nuclear Plant

9806010034 980522
PDR ADOCK 05000250
F PDR

TURKEY POINT
NUCLEAR PLANT RECOVERY PLAN

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TURKEY POINT NUCLEAR PLANT RECOVERY PLAN

1.0 OBJECTIVE

To establish guidance to recover from a nuclear power plant emergency and minimize unfavorable impact on the company and the public.

2.0 SCOPE

Mitigation of, and recovery from, an accident can be visualized as a three phase effort. The initial phase is that of recognition and immediate action by the plant personnel on shift. Actions taken to mitigate the event are identified in the plant Emergency Operating Procedures or in Severe Accident Management Guidelines (SAMGs).

The intermediate phase is initiated by the Nuclear Plant Supervisor acting as Emergency Coordinator in accordance with the Emergency Plan and Implementing Procedures. This action mobilizes the On-site and Off-site Emergency Response Organization which includes company, state, local and federal resources.

The final phase begins when plant conditions are stable and the Recovery Plan is implemented. This occurs after control of the affected nuclear unit has been restored and the likelihood of further plant degradation of uncontrolled radioactive releases no longer exists. The plant may remain in an emergency class and still commence recovery operations.

The Recovery Plan is structured so that, insofar as practical, normal company operations are not unnecessarily disrupted. Personnel who may fill positions under the Recovery Plan will be chosen based on their expertise and normal job function. Vendors and experts from outside the company may also be utilized in recovery positions. Additional guidance/instructions pertaining to radiological and natural disaster (hurricane) recovery is included in attachments to this plan.

Florida Power & Light Company continues to be responsible for operation and maintenance of the plant during the emergency and recovery phases. FPL will perform those functions in accordance with applicable license documents and plant procedures.



The Recovery Plan:

- o Provides guidance on the organization, facilities, and principal positions by title to be used in recovery operations.
- o Identifies the potential for external assistance and their inclusion in the defined recovery organization.
- o Identifies the interfaces with FPL organizations, off-site emergency authorities, regulatory agencies, and other applicable organizations.
- o Identifies the interface between FPL and the news media.

The Recovery Plan provides guidance to FPL personnel for the recovery of company resources, minimizing the effects of the event on stockholders, rate payers, and the company.

The Recovery Plan will be reviewed periodically and revised as necessary in accordance with plant procedures.

3.0 ORGANIZATION AND FUNDING

3.1 RECOVERY ORGANIZATION

The Recovery Organization has been established to protect and recover the company's investment and ensure that the affected plant is maintained in a safe condition.

Most positions are identified in the Recovery Plan by normal position titles and by their Emergency Response organization title, (in parenthesis). The Recovery Organization may be initiated while the affected site is still in the Emergency Plan. Personnel filling Emergency Plan positions may also perform actions per the Recovery Plan. Their recovery responsibilities may continue when the emergency is terminated. This provides an uninterrupted transition into the recovery phase.

The Plant General Manager (Emergency Coordinator), and Site Vice President (Recovery Manager) may activate recovery positions as they deem necessary. The extent of mobilization required will be determined on a case by case basis.

Upon notification by the Plant General Manager (Emergency Coordinator), or Site Vice President (Recovery Manager) or designee, each employee assigned Recovery Plan duties ceases his/her normal duties and reports to his/her assigned recovery location.

Normally, the Recovery Plan would be initiated at a time when FPL Emergency Response Facilities are staffed and operational. During such times, Recovery Organization personnel would be located with the Site Vice President, (Recovery Manager (RM)) in the Emergency Operations Facility (EOF) and with the Plant General Manager, (Emergency Coordinator (EC)) on site. Figure 1 shows an example of this organization.



As the Recovery Organization assumes more of a normal organization, the EOF may deactivate. The Site Vice President (RM) and support staff may relocate to the Juno Beach Office Nuclear Division Management Center. The Site Vice President (RM) may reposition other support staff to the site. This would result in continued direct interface between the same personnel.

For those events where the EOF is not activated, but where long term Recovery operations would result (such as a major natural disaster), the Recovery Organization may assume an arrangement focused on the site.

Vendors with specific system or equipment expertise may also be included in the Recovery Organization as deemed necessary.

Attachment 1 provides guidance for key Recovery Organization personnel and the actions that may be necessary in restoring the plant back to operational status. The listed action steps should be considered and performed as appropriate after the Recovery Organization has been assembled and had sufficient time to plan short term and long term goals. The sample Recovery Planning Checklist, as shown in Attachment 3, should be used to identify and plan those goals.

3.2 RECOVERY AND REENTRY

3.2.1 On-Site

Once the hazard potential has passed, steps must be taken to recover from the incident. All actions should be preplanned in order to limit exposures. Access to the area will be controlled and personnel exposures will be documented.

The RM/EC has the responsibility for determining when it is appropriate to enter into the recovery phase. The Recovery Organization consists of an augmented Expanded Emergency Response Organization. The Emergency Response Managers would continue their assigned duties using additional personnel as necessary. The RM (or EC) will evaluate the status of the plant by reviewing all current and pertinent data available from emergency response and/or monitoring teams. The recovery phase will begin only when the plant conditions are stable and the following guidelines are met:

- 1) Radiation levels in all in-plant areas are stable or decreasing with time.
- 2) Releases of radioactive materials to the environment from the plant are under control or have ceased.
- 3) Any fire, flooding, or similar emergency conditions are controlled or have ceased.
- 4) The reactor is in a stable condition.

At the time of initiating activities to enter the recovery phase, the RM will be responsible for informing all applicable agencies (e.g., Federal, State, and local agencies) that on-site conditions have stabilized and activities for recovering from the incident can now begin. Once these agencies and the EC have been informed, the RM has the authority to deescalate the emergency classification.

Planned recovery actions which may result in radioactive release will be evaluated by the RM and his staff in advance. Such planning and data pertaining to the possible release will be reported to the appropriate off-site emergency response organization and agencies.

Reentry into an affected area may be required before entering the recovery phase. Reentry into an evacuated area will be made by the Emergency Response Organization personnel when required for one or more of the following reasons:

- 1) To ascertain that all personnel who were in the affected area have been evacuated, or to search for unaccounted personnel.
- 2) To assist in evacuating injured or incapacitated personnel from the affected area.
- 3) To perform operations which may mitigate the effect of the emergency or hazardous condition.
- 4) To determine the nature and extent of the emergency and/or radiological conditions.
- 5) To establish personnel exclusion area boundaries.

Reentry will take place only under the authority of the EC/RM. The OSC Supervisor is responsible for evaluating the existing emergency conditions and informing the EC via the OSC of the advisability of reentry. For radiological emergencies, the TSC Health Physics Supervisor will be responsible for providing HP coverage to Emergency Response Organization personnel as required.

More detailed guidance for reentry teams is contained in plant procedures.

3.2.2 Off-site

State and County officials would be in control of recovery and reentry off site. Population exposure estimates are discussed in the State Plan. The State Plan discusses the projected dose calculations and assessment and monitoring in the Ingestion Exposure Pathway EPZ. The State Plan (Recovery and Reentry Planning) also discusses population dose measurement.

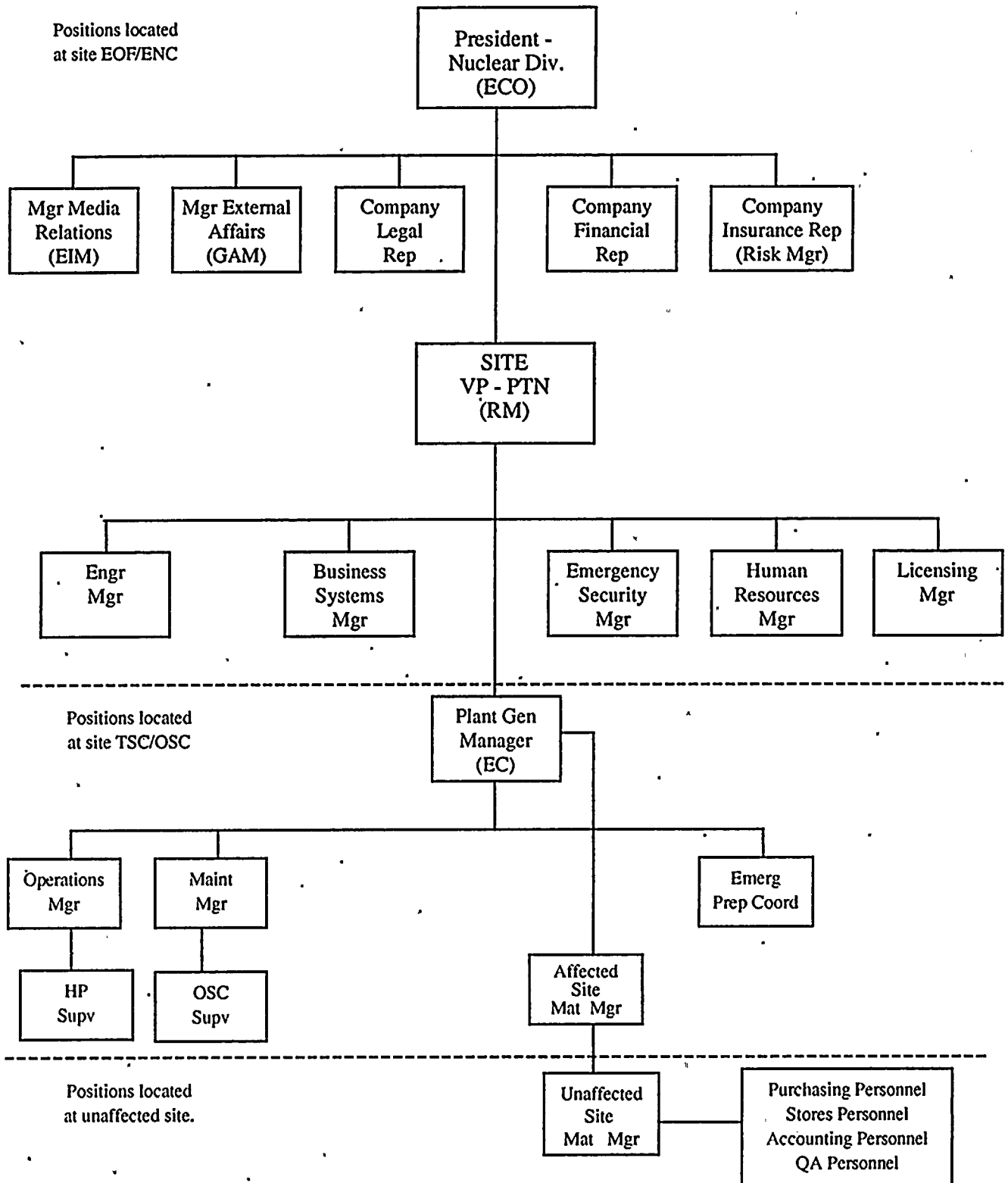
3.3 FUNDING

The Materials Management Department, in conjunction with Accounting, will establish special accounts for expediting funds associated with Recovery actions. Accounts for insurance claims should be established through coordination with the Risk Management Department. Expenditures of funds above stated limits, policy issues which may affect the company, and certain contractual arrangements, will require specific authorization by the Site Vice President (RM).

4.0 RECOVERY ORGANIZATION POSITIONS

Specific positions may be organized as shown in Figure 1. Responsibilities for key personnel in the Recovery Organization and additional recommended actions for those positions are found in Attachment 1. The President - Nuclear Division, Site Vice President - Turkey Point Plant, Site Vice President - St. Lucie Plant, and other management positions have the latitude to change the Recovery Organization and their actions to best support efforts. Spaces provided for time/date of all required actions described in the Emergency Plan Implementing Procedures will continue to be followed as long as the plant is in an emergency condition.

FIGURE 1
SAMPLE RECOVERY ORGANIZATION





5.0 **GUIDANCE FOR RECOVERY ACTIONS**

Guidance for actions that may be warranted as part of an overall recovery effort is listed for the key Recovery Organization positions. This guidance is in Attachment

1. The decision to perform the listed actions may be made by the lead management person, (President - Nuclear Division, Site Vice President, or Plant General Manager), or by the individual area manager as applicable.

Instruction for the completion of the incident reports is given in Attachment 2. The Site Vice President (RM) is responsible to ensure the completion and submittal of the Initial Incident Report in Attachment 2 within the required time limits if an Alert classification or higher Emergency Plan classified event was declared.

Attachment 3 or a similar checklist should be used by key managers in the Recovery Organization to plan short and long term recovery actions.

6.0 **EMERGENCY CENTERS**

The following Emergency Centers may be used for recovery activities:

6.1 **NUCLEAR DIVISION MANAGEMENT CENTER**

The Nuclear Division Executive Management Area and Conference Room on the fourth floor, Building D of the Juno Beach Facility has been designated as the Nuclear Division Management Center.

6.2 **EMERGENCY OPERATIONS FACILITY**

Emergency Operations Facilities have been established to serve as the operating base for the RM's Organization. The location of the Emergency Operations Facility for Turkey Point is on the fifth floor of the General Office.

6.3 **EMERGENCY NEWS CENTER**

The Emergency News Center (ENC), is the location designated to disseminate information to the media. The Turkey Point ENC is located in the second floor training area of the General Office Building (GO). Each Emergency News Center has a press conference area, telephones, restrooms and parking.

6.4 **TECHNICAL SUPPORT CENTER**

The basic function of the Technical Support Center (TSC), is to provide technical information to support personnel on site without increasing congestion in the Control Room. The Turkey Point TSC is located at the northeast corner of the Protected Area.

6.5 **OPERATIONS SUPPORT CENTER**

The Operations Support Center (OSC), serves as the point of dispatch for on-site support as long as it is necessary to account for reentry teams on site. The Turkey Point OSC is located on the second floor of the Nuclear Maintenance Building. Alternate OSC locations may be designated based on radiological conditions or other considerations.

7.0 SUPPORT RESOURCES

Florida Power and Light Company maintains agreements and/or contracts with various support agencies. Current letters of agreement or purchase order numbers are found in the Turkey Point Plant Radiological Emergency Plan. The Emergency Response Directory (ERD) lists telephone numbers for contacting vendors/agencies including the following:

Westinghouse, Bechtel Power Corporation, Raytheon Engineers and Constructors, Inc. (EBASCO), and INPO

8.0 COMMUNICATIONS

8.1 INTERFACE WITH GOVERNMENTAL AGENCIES

As the Recovery Organization is established, communications with Government agencies will be maintained. Lines of communication established by the Emergency Plan will be utilized or modified to support these communications requirements.

8.2 COMMUNICATIONS WITH NEWS MEDIA

Procedures and staff have been provided to furnish information to the news media in support of the public's right to know. The Manager, Media Relations (Emergency Information Manager) will conduct coordinated news conferences with appropriate communications representatives from the NRC and state and local agencies. Where practical, separate briefings for general press and scientific press will be conducted. Corporate Communications procedures provide for early notification of the local news organizations.

8.3 COORDINATION OF SUPPLIES/EQUIPMENT

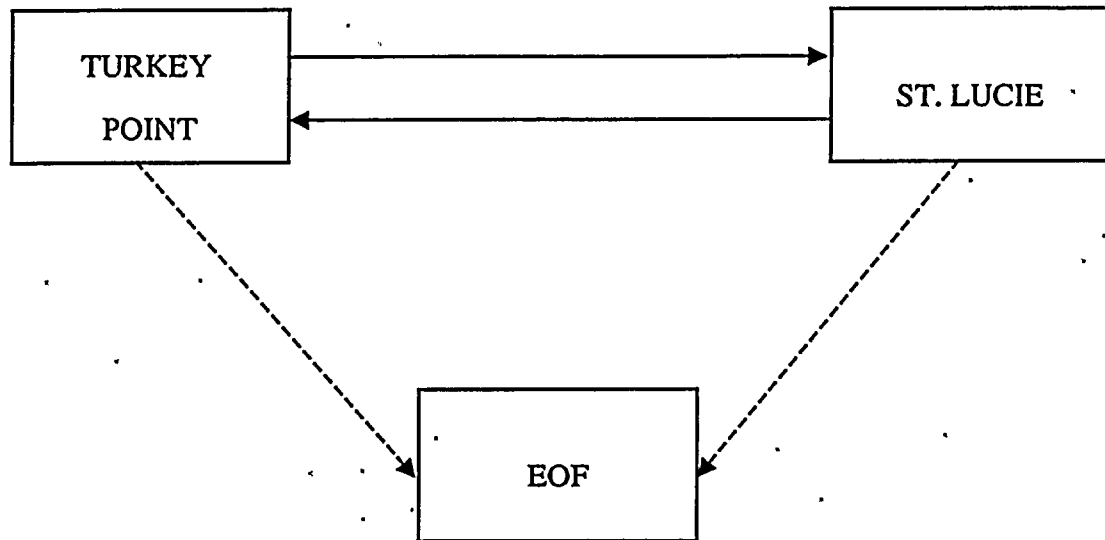
Coordination between FPL nuclear sites has been identified to obtain and expedite the delivery of supplies and equipment to the affected site. Communications through the Materials Managers will be used to provide available supplies/equipment and coordinate the delivery of supplies/equipment to the affected site. Figure 2 illustrates the communication flow for supplies/equipment between sites.

9.0 TRAINING

Personnel assignment to the Recovery Organization will be based on day to day duties and the individual's knowledge.



FIGURE 2
COMMUNICATION FLOW DURING RECOVERY FOR SUPPLIES/EQUIPMENT



———— Direct Requests

----- Informational, Personnel Requests and Other per Recovery Plan



10.0 PERSONNEL ASSIGNMENT

Personnel assignment to the Recovery Organization should be made on the basis of the knowledge of the individual from normally assigned duties. The following should be considered when making personnel assignments:

- o Knowledge of key station personnel and response team personnel
- o Knowledge of the appropriate company and nuclear division procedures
- o Plant and system knowledge
- o Security, radiation protection training and site clearances, where appropriate
- o Knowledge of on-site and off-site emergency centers and facilities

The Emergency Response Directory should be used as a resource pool.

ATTACHMENT 1

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RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

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RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

A. President, Nuclear Division (Emergency Control Officer)

Responsibilities:

The Recovery Organization is led by the President - Nuclear Division, (Emergency Control Officer). The President - Nuclear Division, (Emergency Control Officer (ECO)) has overall responsibility for FPL Nuclear Division resources.

The President - Nuclear Division (ECO) is the senior Florida Power & Light Company spokesman for interface with the news media, federal, state and local government officials, and the NRC Commissioners. Principal public information activities are delegated to the Manager, Media Relations, (Emergency Information Manager).

Recommended Actions:

Date/Time
if performed

- | | |
|-------|--|
| _____ | 1) Consider personnel to be activated as part of the Recovery Organization. <ul style="list-style-type: none">o Use the Emergency Response Directory for personnel assignmentso Discuss degree of activation and focus of recovery actions with Site Vice President and Plant General Manager. Keep Manager, Media Relations informed of important decisions. |
| _____ | 2) Consider direction to unaffected Site Vice President to initiate overtime staffing to support affected site with personnel, equipment, and other resources. <ul style="list-style-type: none">o Discuss staffing with the affected Site Vice President and consider temporary relief of nonessential personnel to address personal needs. |
| _____ | 3) Consider use of Emergency Response Facilities. <ul style="list-style-type: none">o Emergency Operations Facility, Emergency News Center, or Nuclear Division Management Center.o Discuss with Site Vice President and keep Manager, Media Relations informed.o Consider relocation of additional company resources to the facility to facilitate more efficient response to recovery actions. |
| _____ | 4) Establish policies for coping with the particular emergency, as necessary. |
| _____ | 5) Authorize funding and other resources for coping with the emergency. |

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RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

President, Nuclear Division, (continued)

Date/Time
if performed

- | | |
|-------|---|
| _____ | 6) Provide executive level interfaces with outside public and private organizations through Governmental Affairs Manager. Included in this responsibility is the interface with Company Executives and the Board of Directors. <ul style="list-style-type: none">o Consider placement of Governmental Affairs Manager in State EOC, if activated.o Consider placement of an FPL External Affairs representative in the county EOC, if activated. |
| _____ | 7) Coordinate FPL news releases with Federal, State and Local agencies through the Manager, Media Relations. |
| _____ | 8) Provide executive level interface on FPL financial concerns through designated Company Financial Representative. |
| _____ | 9) Ensure that FPL emergency responder and family needs are met through the Manager, Human Resources. |
| _____ | 10) Establish 24 hour coverage policy for necessary recovery positions. |

Additional Considerations for Natural Disaster Recovery:

- | | |
|-------|---|
| _____ | a) Consider relocation of the EOF or Nuclear Division Management Center if facility is significantly impacted by a natural disaster. <ul style="list-style-type: none">o Consider danger to responders relocated to a facility in the path of a major (Category 3, 4, or 5) hurricane.o Ensure that new location has adequate communication capability including radio and phone systems in place and operational.o The unaffected site EOF may serve as an alternate location. |
| _____ | b) Determine the need for additional helicopters for transport of personnel and supplies to affected site. |
| _____ | c) Position Recovery Organization member in the FPL Storm Center if not already there. <ul style="list-style-type: none">o Consider attending or send representative to company daily status meetings and offer representatives from the Storm Organization; the opportunity to attend Nuclear Division status meetings. |

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RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

President, Nuclear Division,(continued)

Date/Time
if performed

Additional Recovery Organization positions that may prove useful to the President - Nuclear Division:

a. Nuclear Division Duty Officer

Responsibilities:

The Nuclear Division Duty Officer (NDDO) may serve as alternate to the Emergency Control Officer under the Emergency Response Organization. The Nuclear Division Duty Officer may also be utilized as the FPL Nuclear Division Representative in the FPL (Storm) General Office Communications Center following natural disasters to provide coordination with company management. The Nuclear Division Duty Officer may assist in the coordination of establishing priorities with company resources for the following:

- o Return electrical service to the nuclear sites,
- o Clearing of roadways,
- o Replacement of Alert and Notification (siren) System poles,
- o Obtaining food and supplies for the Corporate and Site Recovery Organization including heavy equipment, portable generators, and lighting.



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RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

B. Manager, Media Relations (Emergency Information Manager)

Responsibilities:

The Manager, Media Relations (Emergency Information Manager (EIM)) coordinates dissemination of information to the public via the news media. Insofar as practical, the Manager, Media Relations (EIM) works with the Nuclear Regulatory Commission, state and county government public information representatives to coordinate news releases and public appearances. The Manager, Media Relations (EIM) acts as a buffer between the news media and those actively engaged in recovery activities. He/she may obtain outside expertise for interviews and public appearances. The Manager, Media Relations (EIM) acts aggressively to protect Florida Power & Light Company's public image and to prevent or minimize any adversary relationship with the news media and/or government bodies.

The Manager, Media Relations (EIM) should work with other company officials to develop formal statements and press information regarding the plant. All press releases, other than the routine updates, should originate with or be cleared by the Manager, Media Relations (EIM) and be approved by the President - Nuclear Division (ECO) or his designee.

The Manager, Media Relations (EIM) utilizes the Corporate Communications Organization under the Corporate Communications Emergency Public Information Policy for additional company support in dealing with media.

Recommended Actions:

Date/Time
if performed

- | | | |
|-------|--|--|
| _____ | 1) Provide for personnel to develop press releases and information. | |
| _____ | 2) Consider whether media inquiries should be handled out of the Emergency News Center, use of the Corporate Communications Offices, or relocation to other location to best manage press inquiries. | |
| _____ | 3) Continue to update industry interfaces as described in the Emergency Plan and implementing procedures. | |
| _____ | 4) Periodically update the President - Nuclear Division (ECO) on press concerns and inquiries. | |
| _____ | 5) For radiological events, work with the Company Insurance Representative for press releases regarding insurance relief to the public. | |
| | o Upon approval by the President - Nuclear Division (ECO), issue information to the public via press releases. | |



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RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

Manager, Media Relations (continued)

Date/Time
if performed

- _____ 6) Establish 24 hour coverage for key Corporate Communications personnel.
- o Secure 24 hour coverage for ENC Technical Advisor and Corporate Communications Staff as necessary.

Additional Considerations for Natural Disaster Recovery:

- _____ a) Periodically review plant situation and discuss with the President - Nuclear Division (ECO) the need for issuing a press release summarizing conditions at the plant.

Additional Recovery Organization Positions that may prove useful to the Manager, Media Relations (EIM):

a. Nuclear Information Coordinator

Responsibilities:

The Nuclear Information Coordinator, (Emergency News Center Manager (ENC Mgr)) is the senior public information representative at the Emergency News Center (if activated), or in the Corporate Communications Offices at the General Office. The Nuclear Information Coordinator (ENC Mgr) relays information to other employees, supervises all communications operations, distributes releases and statements, and maintains contact with the Manager, Media Relations (EIM). The Nuclear Information Coordinator (ENC Mgr) coordinates information and provides a source of feedback to the company on the media's needs. During critical phases of the emergency and recovery, there should be a manager on duty 24 hours a day.

b. Nuclear Information Technical Advisor

Responsibilities:

The Nuclear Information Technical Advisor, (ENC Technical Advisor) is a designated Nuclear Division employee with nuclear power technology expertise who is assigned the single task of keeping the Manager, Media Relations (EIM) and Nuclear Information Coordinator (ENC Mgr) up to date on plant information as it develops. The Nuclear Information Technical Advisor (ENC Technical Advisor), assists in translating technical information into understandable terms. The Nuclear Information Technical Advisor (ENC Technical Advisor) may also be called upon to speak directly to the media in providing explanations on plant events.



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RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

C. Manager, External Affairs (Governmental Affairs Manager [GAM])

Responsibilities:

The Manager, External Affairs (GAM) serves as liaison between the President - Nuclear Division (ECO) and federal, state, and local political bodies, thereby relieving the President - Nuclear Division (ECO) of routine interface with these groups. The Manager, External Affairs (GAM) will not normally interface with the Nuclear Regulatory Commission, Division Of Emergency Management, and local emergency management representatives.

Recommended Actions:

Date/Time
if performed

- | | | |
|-------|---|--|
| _____ | 1) Ensure representatives are in place at the State EOC if deemed appropriate by the ECO. <ul style="list-style-type: none">o Establish 24 hour coverage if necessary.o Consider whether to continue providing the FPL representative until the EOC deactivates or if an FPL presence is no longer needed.o Consult with President - Nuclear Division (ECO) before removing representative. | |
| _____ | 2) Continually communicate with Governor's Advisor on current issues. <ul style="list-style-type: none">o Provide any additional assistance to the Governor as requested. | |
| _____ | 3) Periodically update President - Nuclear Division (ECO) on issues aired by political officials relating to the affected nuclear plant. | |

Additional Considerations for Natural Disaster Recovery:

NONE

Additional Recovery Organization Positions that may prove useful to Manager, External Affairs (GAM):

a. Governor's Advisor

Responsibilities:

The Governor's Advisor is a designated manager, supervisor, or engineer who is articulate and knowledgeable in nuclear power plant operation and design. The Governor's Advisor will be dispatched immediately by company or charter aircraft to the Governor's office or other appropriate location. His/her prime responsibility is to assist the Governor and the Governor's staff in interpreting technical information received from the accident site. The Governor's Advisor works closely with the Manager, External Affairs (GAM) and relays information and concerns of the Governor that are relevant.



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RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

D. Company Legal Representative

Responsibilities:

The Company Legal Representative is a senior member of the company's legal staff or an attorney designated by FPL Management to assist with recovery actions. He/she is assigned to the President - Nuclear Division (ECO) staff to provide legal advice. The Company Legal Representative may be involved with NRC activities or assistance to the Purchasing Agent in contractual matters as necessary. He/she works with the Company Insurance Representative (Risk Mgr) in resolving claims.

Recommended Actions:

Date/Time
if performed

- | | | | |
|-------|----|--|------|
| _____ | 1) | Respond to the facility as requested by the President - Nuclear Division (ECO) promptly upon being notified. |
 |
| _____ | 2) | Provide for the delivery of any documentation necessary to assist recovery actions. | |
| _____ | 3) | Assemble a staff of additional researchers as necessary in the Legal Department, available on a 24 hour basis. | |
| _____ | 4) | Secure a designated alternate for your position in order to accommodate 24 hour coverage. |
 |
| | o | Give relief name, and contact phone number to the President - Nuclear Division (ECO). |
 |

Additional Considerations for Natural Disaster Recovery:

NONE

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RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

E. Company Financial Representative

Responsibilities:

The Company Financial Representative is a senior member of the FPL financial section. He/she answers queries from the financial community, coordinating answers with the Manager, Media Relations (EIM). He/she makes assessments regarding the extent and duration of financial needs and recommends disclosure under SEC and NYSE rules when necessary. The Company Financial Representative also assists in the preparation of information for distribution to stockholders.

Recommended Actions:

Date/Time
if performed

- | | | |
|-------|---|--|
| _____ | 1) Respond to the facility as requested by the President - Nuclear Division (ECO) or the Manager, Media Relations (EIM). | |
| _____ | 2) Provide for delivery of any documentation necessary to assist with recovery actions. | |
| _____ | 3) Advise the President - Nuclear Division on Company financial matters. | |
| _____ | 4) Perform as liaison for the President - Nuclear Division to Company Executive Board in matters of investment and finance. | |
| _____ | 5) Secure support staff and provide for 24 hour coverage as necessary. | |
| | o Give relief name and contact phone number to the President - Nuclear Division. | |

Additional Considerations for Natural Disaster Recovery:

NONE

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RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

F. Company Insurance Representative (Risk Manager)

Responsibilities:

The Company Insurance Representative (Risk Manager) is a member of the Risk Management Section of FPL Group, knowledgeable in nuclear insurance. He/she coordinates activities of the insurance pool representatives.

Recommended Actions:

Date/Time
if performed

- | | | |
|-------|---|--|
| _____ | 1) Respond to the facility as requested by the President - Nuclear Division or the Manager, Media Relations. | |
| _____ | 2) Provide for delivery of any documentation necessary to assist recovery actions. | |
| _____ | 3) Assist the President - Nuclear Division on Company insurance matters.

o Interface with various nuclear insurers and arrange for their mobilization to assist FPL. | |
| _____ | 4) Assist the Manager, Media Relations on organizing information to the public on insurance reimbursement instructions. | |
| _____ | 5) Secure designated alternate for your position to facilitate 24 hour coverage.

o Give relief name and contact phone number to the President - Nuclear Division. | |

Additional Considerations for Natural Disaster Recovery

- | | |
|-------|---|
| _____ | a) Assist in insurance matters relating to damages to the site associated with natural disaster.

o Consider use of video recording to document damage. |
|-------|---|

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RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

G. Site Vice President (Recovery Manager)

Responsibilities:

The Site Vice President (Recovery Manager) manages the day to day recovery operations directed specifically to the Site. Upon notification, the Site Vice President (Recovery Manager (RM)) mobilizes the recovery organization and maintains communication with the President - Nuclear Division (Emergency Control Officer) to provide information on progress of events. The Site Vice President (RM) provides direction to the plant in order to minimize confusion and expedite recovery actions.

The Site Vice President (RM) is responsible for ensuring that the incident reports as identified in Attachment 2 are completed and submitted within the proper time frames.

Recommended Actions:

Date/Time
if performed

- | | |
|-------|---|
| _____ | 1) Review staffing levels for support staff in EOF, County EOC(s), and on site, and ensure that adequate personnel are available to address recovery actions. |
| | o If additional Corporate personnel are necessary, instruct the Emergency Preparedness Coordinator to notify additional staff, |
| | o If additional site personnel are necessary, instruct the Plant General Manager to notify additional staff. |
| _____ | 2) Ensure that 24 hour coverage is available for necessary staff support and site positions. |
| _____ | 3) Consult with the Emergency Coordinator on possible time frame for termination of the event. |
| | o Based on that time frame, ensure that initial incident report as identified in Attachment 2 is completed and submitted within 24 hours of the termination of the emergency event. |
| _____ | 4) Begin to assign personnel to investigate and compile the initial incident report and the detailed incident report as referenced in Attachment 2. |
| | o Instruct the Plant General Manager to ensure the performance of the on-site portion of these assessments. |
| _____ | 5) Periodically interface with local and State Emergency Management Directors to verify that they are receiving adequate information on recovery progress. |
| _____ | 6) Brief the President - Nuclear Division periodically on recovery progress. |

ATTACHMENT 1
(Page 12 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

Site Vice President (continued)

Date/Time
if performed

- | | | | |
|-------|----|---|------|
| _____ | 7) | Provide the Plant General Manager (EC) adequate staff to support on-site recovery. |
 |
| | o | Request additional on-site support from Juno Beach staff or through unaffected site Vice President. | |
| _____ | 8) | When it appears that the Recovery Organization can relocate to the site, recommend to the President - Nuclear Division. | |
| | o | Discuss the need for Emergency News Center continuance with the President - Nuclear Division and Manager, Media Relations. | |
| _____ | 9) | Ensure that NRC, state and counties are well aware of future schedule for start-up of plant well in advance. | |
| | o | Verify that FEMA is also well aware of start-up plans by receipt of letter from State to FEMA instructing such or through direct contact with FEMA. | |

Additional Considerations for Natural Disaster Recovery:

- | | | |
|-------|----|---|
| _____ | a) | Review immediate personnel needs on site and ensure that those needs are being promptly addressed. |
| | o | Obtain additional spending authority from the President - Nuclear Division as necessary. |
| _____ | b) | Arrange for replacement of on-site personnel by unaffected site personnel, Corporate support, or other resources to allow impacted site personnel adequate time to address personal and family needs. |

ATTACHMENT 1
(Page 13 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

H. Engineering Manager

Responsibilities:

The Engineering Manager, supervises the engineering staff providing technical support to the recovery operation. He/she is assigned a multi-disciplined staff from appropriate FPL departments and has access to the A/E and NSSS Technical Assistance Organizations.

Recommended Actions:

Date/Time
if performed

- | | |
|-------|--|
| _____ | 1) Assemble necessary engineering staff support for recovery actions. <ul style="list-style-type: none">o Provide for 24 hour coverage as necessary,o Support staff may be requested to report to the site, EOF, or Juno Beach as appropriate,o Offer engineering assistance to the affected site through request to the Site Vice President. |
| _____ | 2) Analyze plant system problems, determine alternate methods of solving problems, and design and coordinate the installation of short term instrument and control modifications. <ul style="list-style-type: none">o Analyze problems and determine alternates in the area of system operation.o Ensure appropriate QA reviews are performed on equipment modifications prior to returning systems back to service.o Analyze conditions and develop guidance for plant technical personnel on protection of the core. |
| _____ | 3) Establish a point of contact between the utility and the A/E, NSSS supplier. |
| _____ | 4) Assist the Site Vice President (RM) in completing the incident reports identified in Attachment 2. |



ATTACHMENT 1
(Page 14 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

Engineering Manager, (continued)

Date/Time
if performed

- | | |
|-------|--|
| _____ | 5) Obtain and monitor FPL System status through contact with System Operations. |
| _____ | 6) Prepare and coordinate the overall schedule for the restoration of plant systems back to operable status. <ul style="list-style-type: none">o Update daily outage planning schedule with current information,o Maintain close contact with the site engineering representative on progress of restoration. |
| _____ | 7) Coordinate additional emergency resources assistance with INPO. <ul style="list-style-type: none">o Obtain list of additional supplies/equipment needed from affected Site Materials Manager. |
| _____ | 8) Assign System Engineers to walkdown their respective plant systems and report results. |
| _____ | 9) Assist in the writing of special procedures to perform tasks outside normal scope of operations. <ul style="list-style-type: none">o Ensure that Licensing Manager and Plant General Manager (EC) are aware of all plans to perform actions outside of normal operations for 50.54(x) reference. |

Additional Considerations for Natural Disaster Recovery:

- | | |
|-------|--|
| _____ | a) Determine the impact of fossil unit damage and impact of shared systems. |
| _____ | b) Provide relief engineers on site during the hurricane. <ul style="list-style-type: none">o Promptly begin evaluation of damage to plant systems and components. |



ATTACHMENT 1
(Page 15 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

I. Business Systems Manager

Responsibilities:

The Business Systems Manager provides staff support to the Site Vice President (RM) in the areas of administration, logistics, communications and personnel. He/she provides support functions including typing, reproduction, office supplies, office furniture, food for the Recovery Organization, and special items like photography services and facility/area maps.

Recommended Actions:

Date/Time
if performed

- | | |
|-------|--|
| _____ | 1) Assemble adequate administrative personnel to be available for 24 hour coverage as necessary. |
| _____ | 2) Ensure that adequate supplies are maintained in the facility to support continued recovery actions. |
| _____ | 3) Obtain additional office equipment and supplies as requested. |
| _____ | 4) Obtain food, transportation, and housing for EOF personnel as necessary. <ul style="list-style-type: none">o Coordinate with the Corporate Representative in the FPL (Storm) General Office Communications Center or the Materials Manager as necessary to obtain logistical needs described above. |
| _____ | 5) Establish budgetary systems to track expenditures and to facilitate timely procurement. |

Additional Considerations for Natural Disaster Response:

NONE



ATTACHMENT 1
(Page 16 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

J. Emergency Security Manager

Responsibilities:

The Emergency Security Manager is responsible for ensuring access controls are provided for the PTN Emergency Operations Facility when activated. He/she also provides liaison with Local Law Enforcement agencies to support Recovery Plan activities.

Recommended Actions:

Date/Time
if performed

- _____ 1) Coordinate reentry of personnel and equipment to the site with local law enforcement in the County EOC.
- o Arrange for escort support as necessary,

NOTE: EOF should be the assembly point for responders returning to the site, or for PTN responders in Monroe County, the Key Largo EOC should be used as the assembly point.

- o Coordinate all reentry of FPL employees back into the EPZ with the assistance of the Health Physics Supervisor for ALL RADIOLOGICAL EVENTS.
- _____ 2) Verify access of all site evacuation routes.
- _____ 3) Ensure that increased security threats are not present.
- o Promptly report any suspicious activities to the Plant General Manager (EC) and Manager, Nuclear Security.
- o Suspicious activities include news reporters, anti-nuclear groups, increased tourist traffic.
- _____ 4) Obtain a status of the following:
- o Site Security System and compensatory measures,
- o Security force staffing,
- o Status of Security Safeguards. (50.54(x) reports)
- _____ 5) Update the Site Vice President (RM) frequently of the status of items above.

Additional Considerations for Natural Disaster Recovery:

- _____ a) Inventory arsenal and ammunition supplies.



ATTACHMENT 1
(Page 17 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

K. Human Resources Manager

Responsibilities:

The Human Resources Manager is responsible for addressing the needs of employees and their families that are impacted by plant events or extended emergency operations. He/she addresses hotel and housing needs, providing cash, rental vehicles, etc., and secures professional services to address emotional/psychological concerns resulting from the event. The Human Resources Manager ensures that on-site personnel and their families are taken care of. He/she supervises personnel who provide information to Emergency Responders reporting for duty, and from families requesting assistance.

Recommended Actions:

Date/Time
if performed

- | | |
|-------|--|
| _____ | 1) Assemble additional HR personnel to man employee information phones 24 hours/day. |
| _____ | 2) Report to the site or EOF as directed by the Site Vice President (RM). |
| _____ | 3) Provide assistance to FPL Nuclear employees and families in following areas: <ul style="list-style-type: none">o Relocation of families if displaced by evacuation,o Provide housing for ERO staff off-duty, as needed,o Consider 2 weeks of lodging as minimum time,o Provide for cash for employees and families as necessary,o Provide for emotional support to employees and families,o Have counselors ready to support employees and families. |

ATTACHMENT 1
(Page 18 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

Human Resources Manager, (continued)

Date/Time
if performed

- _____ 4) Provide information to the Manager, Media Relations (EIM) to be used in press release to advise FPL employees and families of available support.

Additional Considerations for Natural Disaster Recovery:

- _____ a) Obtain complete information on the following:
- o FPL shelter locations for displaced families,
 - o FPL food and assistance center locations for FPL families,
 - o Sources for obtaining cash, transportation, gas, etc., for Nuclear Division personnel and families,
 - o Information on Nuclear employee assembly point for assignment of duties (normally affected site EOF if not significantly damaged),
 - o Release information via Manager, Media Relations (EIM) and press releases to the attention of FPL Nuclear plant employees.
 - o Acquisition of rental cars for personnel with cars damaged while at the site.
 - o Establish an employee home repair group.



ATTACHMENT 1
(Page 19 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

L. Licensing Manager

Responsibilities:

The Licensing Manager is the principal contact with NRC headquarters staff. Responsibilities include working with NRC staff to resolve questions concerning licensing document commitments in light of existing plant conditions.

The Licensing Manager is also responsible for addressing on-site compliance regarding recovery operations. Interpretation of Tech Specs, FSAR, and other licensing documents in their relation to equipment out of service, LCO constraints, and reporting requirements and time frames are addressed by the Licensing Manager.

Recommended Actions:

Date/Time
if performed

- | | |
|-------|---|
| _____ | 1) Assemble adequate Corporate and Site Nuclear Licensing personnel to support site recovery.
o Provide for 24 hour coverage as requested. |
| _____ | 2) Supervise ongoing interface with NRC via ENS and HPN communications, and interface with NRC Response Team. |
| _____ | 3) Coordinate efforts to resolve questions with the NRC concerning FSAR and Tech Spec commitments in light of existing plant conditions. |
| _____ | 4) Coordinate NRC entrance and exits with the site through the Site Vice President (RM). |
| _____ | 5) Periodically update the Site Vice President (RM) on NRC concerns and issues. |
| _____ | 6) Collect documentation of the event to initiate LER(s). |
| _____ | 7) Prepare any documentation to support 10 CFR 50.54(x) implementation. |
| _____ | 8) Prepare documentation on changes to commitments.
o Submit information to Site Vice President (RM) and Plant General Manager (EC). |
| _____ | 9) Establish policy for commitment of corrective actions and tracking. |

Additional Considerations for Natural Disaster Recovery:

NONE



ATTACHMENT 1
(Page 20 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

M. Plant General Manager (Emergency Coordinator)

Responsibilities:

The Plant General Manager (Emergency Coordinator (EC)) is responsible for implementation of in-plant recovery activities with the objective of maintaining the plant in a safe condition while returning to operable status. The Plant General Manager (EC) supervises all aspects of plant recovery, and reports to the Site Vice President (RM).

Responsibilities include:

- o Implementation of in-plant procedures in support of the objectives of the recovery operation.
- o Supervision of in-plant maintenance and operations activities utilizing plant personnel.
- o Supervision of the in-plant security program in support of the recovery operation.
- o Supervision of health physics activities on site including maintenance of on-site sampling programs, dose assessment, dose management and radiation protection programs.
- o Development and maintenance of plans and schedules to meet the objectives of the recovery operation.
- o Providing information and recommendations to the Site Vice President (RM) concerning plant evolutions that could affect the plant or the environment.

Recommended Actions:

Date/Time
if performed

- | | | |
|-------|---|--|
| <hr/> | 1) Assemble adequate on-site staff to perform Recovery actions | |
| | o Request additional personnel from Corporate staff or from unaffected site through the Site Vice President (RM). | |
| | o Ensure 24 hour staffing to support Recovery efforts as necessary | |
| <hr/> | 2) Review with the Site Vice President (RM) the following plant conditions: | |
| | o Availability of long term cooling capability, | |
| | o Possibility for radiological releases, | |
| | o Plant equipment out of service, | |
| | o Off-site and on-site power status, | |
| | o Personnel concerns. | |



ATTACHMENT 1
(Page 21 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

Plant General Manager (continued)

Date/Time
if performed

- _____ 3) Assist the Site Vice President (RM) in the generation of the incident reports identified in Attachment 2.
- _____ 4) Direct on-site recovery organization.
- o Develop an on-site recovery strategy to provide a framework for scheduling.
 - o Implement restoration of systems per outage planning schedule format.
 - o Consider the following:
 - Equipment status verifications,
 - Stabilization of the plant for long term cooling,
 - System repairs and restorations,
 - Radiological controls and decontamination,
 - Water management (including: sources, volumes, activity levels of clean and waste water inventories, filtering systems and additional needs).
 - Logistical needs.
- _____ 5) Ensure appropriate clearances are hung.
- o If temporarily suspended, ensure review is performed to address outstanding clearances.

ATTACHMENT 1
(Page 22 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

Plant General Manager, (continued)

Additional Considerations for Hurricane Recovery

- a) Discuss provisions to replace on-site staff with employees from Corporate and unaffected site with Site Vice President.
 - o Allow impacted site employees adequate time to address personal and family needs.
 - o Discuss site employee needs with Site Human Resources Manager and ensure that Human Resources is addressing those needs.

Additional Recovery Organization Positions that may prove useful to the Plant General Manager:

a. Site Nuclear Assurance Manager

The Site Nuclear Assurance Manager is responsible for administering the portions of the FPL QA Program applicable to the emergency situation. Where necessary, he/she provides special quality procedures to support recovery actions.



ATTACHMENT 1
(Page 23 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

N. Operations Manager

Responsibilities:

The Operations Manager is responsible for the direction of Operations personnel actions in the Technical Support Center. He/she evaluates management decisions concerning recovery actions in relation to the impact on the nuclear plant and the maintenance of the plant in a safe configuration. The Operations Manager provides recommendations to the Plant General Manager concerning the establishment of priorities that should be applied to plant systems.

Recommended Actions:

Date/Time
if performed

- | | |
|-------|---|
| _____ | 1) Evaluate status of Operations personnel to support recovery actions. <ul style="list-style-type: none">o Callout additional Operations Department support as necessary.o If deemed necessary, request Operations' expertise from Training Department, Corporate, or other source. |
| _____ | 2) Review plant conditions and recommend restoration of systems strategy and priorities to Plant General Manager. |
| _____ | 3) Review and critique actions of Control Room operators in preparation to assist the Site Vice President, (Recovery Manager) in the completion of incident reports. |
| _____ | 4) If core damage event, evaluate continued requirements for PASS sampling. |

Additional Considerations for Natural Disaster Recovery:

NONE

ATTACHMENT 1
(Page 24 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

O. Health Physics Supervisor

Responsibilities:

The Health Physics Supervisor is knowledgeable in radioactive waste management and health physics (HP) practices. He/she maintains accountability of waste material and develops storage and disposal strategies and tactics. He/she may work in developing special radiological control procedures which may affect areas outside the plant.

Recommended Actions:

Date/Time
if performed

- | | |
|-------|---|
| _____ | 1) Evaluate the need for additional HP resources for establishing radiological controls, decontamination, survey, sampling and relief. <ul style="list-style-type: none">o Request unaffected site support of additional HP resources through the Site Vice President (RM),o Arrange for additional equipment from unaffected site as necessary,o Notify contract HP personnel for additional support as necessary. |
| _____ | 2) If site whole body counter is out of service, (or contaminated) secure backup in preparation for arrival of additional contract maintenance personnel. <ul style="list-style-type: none">o Arrange for additional dosimetry, etc., as necessary for anticipated additional workers. |
| _____ | 3) Assist the Department of Health - Bureau of Radiation Control (DOH-BRC) as necessary in their efforts to quantify off-site radiological impact. <ul style="list-style-type: none">o Support DOH-BRC in the evaluation to reduce protective actions for the public as appropriate. |
| _____ | 4) Ensure that HP personnel are available and in place for 24 hour coverage, as necessary. |
| _____ | 5) Work closely to ensure that the site has enough resources to decontaminate the site. <ul style="list-style-type: none">o Secure additional support as needed. |
| _____ | 6) Perform what if calculations, as necessary, e.g., what type of release would occur if a pump shuts down, what would happen if containment re-pressurizes, etc. |



ATTACHMENT 1
(Page 25 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

Health Physics Supervisor (continued)

Date/Time
if performed

Additional Considerations for Natural Disaster Recovery:

- _____ a) Ensure that the following is being performed:
- o Account for all radwaste on site,
 - o Determine if a radiological release occurred, and quantity of release, |
 - o Account for all radioactive sources,
 - o Verify operability of radiological effluent monitors.
 - o Promptly notify Plant General Manager (EC) of damage and prioritize repair.
 - o Establish alternate means of monitoring until repairs are completed.
- _____ b) Verify status of the meteorological instrumentation.
- o Provide backup meteorological data and request the Engineering |
Manager to prioritize repair of meteorological towers. |
- _____ c) Obtain evaluation of damage to DOH-BRC Environmental Monitoring System, and FPL TLD locations.
- o Initiate plan and establish priority for restoring monitoring systems with DOH-BRC.
- _____ d) Verify all HP postings are replaced.



ATTACHMENT 1
(Page 26 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

P. Maintenance Manager

The Maintenance Manager is responsible for assembling the necessary plant maintenance support in the fields of electrical, mechanical, instrument and control, and projects. Under the supervision of the Maintenance Manager, personnel in these disciplines will perform maintenance related recovery actions.

Recommended Actions:

Date/Time
if performed

- | | |
|-------|--|
| _____ | 1) Assemble adequate Mechanical Maintenance, Electrical Maintenance, Instrument and Control, and Projects personnel to perform recovery actions.

o Provide for 24 hour coverage as necessary. |
| _____ | 2) Direct inspection of plant equipment to determine extent of damaged or out of service equipment.

o Promptly report results to Plant General Manager (EC). |

Additional Considerations for Natural Disaster Recovery

- | | |
|-------|--|
| _____ | a) Inspect and clear the intake area.

o Inspect and perform maintenance checks on intake pumps, traveling screens, etc. |
| _____ | b) Ensure that all cranes are functionally checked prior to use. |
| _____ | c) Walkdown and coordinate repairs to plant support buildings. |
| _____ | d) Inspect and coordinate removal of hurricane preparation materials, (sandbags, barriers, lifelines, etc.). |



ATTACHMENT 1
(Page 27 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

Q. Operations Support Center Supervisor

Responsibilities:

The Operations Support Center (OSC) Supervisor is responsible to coordinate the direction of repair teams on-site. These teams consist of plant personnel from the Mechanical, Electrical, Instrument and Control, HP and Chemistry Departments. Personnel from other departments may be utilized, as necessary. The tracking of these teams and the assurance that these teams have proper HP coverage is the responsibility of the OSC Supervisor.

Recommended Actions:

Date/Time
if performed

- | | |
|-------|---|
| _____ | 1) Evaluate the adequacy of OSC personnel to provide timely support to recovery operations. <ul style="list-style-type: none">o Request additional support as necessary through the Maintenance Manager. |
| _____ | 2) If the OSC was relocated due to radiological or other concerns, evaluate the need to return to the primary facility or other location. <ul style="list-style-type: none">o If necessary to decontaminate or repair primary/desired OSC, request permission to proceed through the Maintenance Manager. |
| _____ | 3) Track the task and location of each team dispatched from the OSC. <ul style="list-style-type: none">o Perform pre-task/ALARA briefings using the guidance in the Emergency Plan Implementation Procedure for OSC activation and operation. |

Additional Considerations for Natural Disaster Recovery:

- | | |
|-------|---|
| _____ | a) Request Corporate staff or unaffected site support to provide relief for site OSC staff to address personal matters through the Plant General Manager. |
|-------|---|



ATTACHMENT 1
(Page 28 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

R. Emergency Preparedness Coordinator

Responsibilities:

The Emergency Preparedness Coordinator is responsible for on-site coordination of a variety of administrative recovery actions, specifically those that are also performed under the Site Radiological Emergency Plan.

The Emergency Preparedness Coordinator is a designated FPL employee thoroughly familiar with FPL, state and local emergency plans and implementing procedures. He/she is responsible for providing direction to the President - Nuclear Division (ECO), the Site Vice President (RM), and the Plant General Manager (EC) on the implementation of the Recovery Plan.

Recommended Actions:

Date/Time
if performed

- | | | | |
|-------|----|--|-----------|
| _____ | 1) | Assist the Site Vice President (RM) and President - Nuclear Division (ECO) in scheduling 24 hour coverage of Recovery Organization personnel as requested. | |
| _____ | 2) | Notify FPL Radio Shop personnel to be available to support communications problems on a 24 hour basis. | |
| _____ | 3) | Notify Protection and Control personnel to standby and be available on a 24 hour basis to support problems with the Alert and Notification System, (sirens). |

 |
| _____ | 4) | Assist in correcting equipment or communications problems in the emergency response facilities. | |
| _____ | 5) | Arrange for any special assistance or service needed from off-site agencies (e.g., radiological measurement or protection equipment, on-site emergency medical treatment, etc.). | |
| | o | Review status of organizations with letters of agreement for possible impact on ability to respond. | |
| _____ | 6) | Receive any responding representatives from off-site agencies concerned with radiological health, and assisting in meeting their information and communications needs. | |
| _____ | 7) | Ensure that minimum staffing capabilities and response times are maintained in light of evacuation of personnel and families. | |

Additional Considerations for Natural Disaster Recovery:

- | | | | |
|-------|----|---|--|
| _____ | a) | Evaluate the status of the affected site EOF for use as support to the site. | |
| | o | Recommend use of affected site EOF, unaffected site EOF, or other facility to the President - Nuclear Division (ECO) in preparation to support the site's recovery efforts. | |



ATTACHMENT 1
(Page 29 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

Emergency Preparedness Coordinator (continued)

Date/Time
if performed

- _____ b) Instruct Protection and Control personnel to perform siren damage evaluation as soon as possible after storm passage.
 - o If siren system is less than 75% operational, promptly advise the Site Vice President (RM) that criteria has been met for 10 CFR 50.72 notification on loss of public alert and notification capability.
 - o Instruct to begin repairs and interface with vendors as soon as possible.
- _____ c) Instruct Telecommunications to perform communication equipment damage evaluation for all emergency response facilities as soon as possible after storm passage.
 - o Instruct initiation of repairs as soon as possible using vendor or FPL expertise if necessary.
- _____ d) Instruct FPL Radio shop to repair/replace repeaters and other radio equipment as soon as possible to ensure communication between the site and EOF.
- _____ e) Begin review of the Emergency Plan to identify loss of resources, equipment, personnel, etc. that would impact the effectiveness of the Plan.
 - o Review State Plan and County Annexes for potential impact on capabilities, when appropriate.
 - o Advise State and local emergency management that an assessment of response capability is necessary and offer FPL assistance.
- _____ f) Evaluate the status of on-site emergency response facilities, (TSC, OSC) including communication equipment in those facilities for use.
 - o Forward items in need of repair to the Plant General Manager, (Emergency Coordinator) and establish priority to return facilities to service.
 - o Identify alternate emergency response facilities and ensure their availability for use.
 - o Coordinate addition of communications, radiological, and other equipment to alternate facilities.
- _____ g) Complete Attachment 4 as necessary.

ATTACHMENT 1
(Page 30 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

S. Materials Manager (Affected Site)

Responsibilities:

The Materials Manager at the affected site is responsible for the procurement of supplies, equipment, and other resources necessary to address recovery actions. The Materials Manager at the affected site works closely with the Materials Manager at the unaffected site to coordinate delivery of materials, ensure that proper QA tests are provided, and provide accounting information necessary to effect delivery in the fastest manner possible.

Recommended Actions:

Date/Time
if performed

- | | |
|-------|--|
| _____ | 1) Contact Materials Manager (unaffected site) and obtain assistance necessary to: <ul style="list-style-type: none">o Maintain open supply chain to affected site,o Open blanket purchase orders,o Utilization of warehouse space at the unaffected site. |
| _____ | 2) Ensure that needed equipment/materials are available from the unaffected site. |
| _____ | 3) Coordinate shipments to the site through the Security Department to minimize delays. |
| _____ | 4) Advise Materials Manager (unaffected site) on the conspicuous marking of supplies/equipment to prevent delays by local law enforcement. |

Additional Considerations for Natural Disaster Recovery:

- | | |
|-------|---|
| _____ | a) Evaluate the need for additional heavy equipment, emergency lighting, portable electric generators, water, diesel fuel, etc. <ul style="list-style-type: none">o Request for FPL resources through NDDO interface with FPL (storm) General Office Communication Center first, before requesting from Materials Manager at the unaffected site. |
|-------|---|



ATTACHMENT 1
(Page 31 of 31)

RECOVERY ACTION GUIDANCE FOR KEY POSITIONS

T. Materials Manager (Unaffected Site)

Responsibilities:

The Unaffected Materials Manager supports the affected site with a staff of Purchasing, Accounting, Stores, and QA personnel. Where possible, materials are made available to the affected site through the Affected Materials Manager.

Recommended Actions:

Date/Time
if performed

- | | | | |
|-------|----|---|--|
| _____ | 1) | Assemble the following personnel in a conference room with access to telephone and UHF/VHF radio: | |
| | | o Site Purchasing Agent | |
| | | o Site Stores Representative | |
| | | o Site QA Representative | |
| | | o Site Security Representative | |
| _____ | 2) | Provide for 24 hour staffing of these positions to support as necessary. | |
| _____ | 3) | Support the affected site in the procurement of materials. | |
| _____ | 4) | Support the affected site in providing any equipment/materials that are available from existing Stores supplies. | |
| _____ | 5) | Ensure that QA required checks/verifications on equipment/materials is performed prior to equipment/material leaving for the affected site. | |
| _____ | 6) | Ensure that necessary Security Department coordination of the transport of the equipment/material is performed to minimize delays. | |
| | | o Advise Security Department of all shipments to affected site. Coordinate through NDDO other FPL storage facilities for material to be delivered to affected site, if necessary. | |
| | | o Consider use of centralized and accessible FPL service centers. | |

Additional Considerations for Natural Disaster Recovery:

NONE



ATTACHMENT 2
(Page 1 of 2)

INCIDENT REPORT GUIDELINES

The purpose of this attachment is to provide guidelines for conducting and documenting investigations following termination of a Alert, Site Area Emergency or General Emergency AND for when emergency activities will no longer be conducted in the Emergency Operations Facility. Two types of reports will be generated, **Initial Incident Report** following termination and a **Detailed Incident Report** to be generated during recovery.

1. **Initial Incident Report**

Termination of Emergency Classifications for a declared emergency requires preparation and transmittal of an Initial Incident Report per the Emergency Plan. The report should be developed using the Sample Incident Report format on the following page. This report is required to be sent within 24 hours of termination of the Emergency to the Division of Emergency Management and NRC.

The Initial Incident Report should be reviewed by the ECO, Plant General Manager and Site Vice President, (if not serving as Recovery Manager) prior to being approved/submitted by the Recovery Manager.

2. **Incident Critique**

- a. A critique should be conducted as soon as possible following termination of the emergency event, and/or entry into the Recovery Plan.
- b. The critique should be conducted with those individuals involved in the initiating conditions, key Emergency Response Organization Personnel, and other supporting organizations including State and County agencies.
- c. The planning of recovery actions, the organization necessary to accomplish these actions, and the priorities in which these actions need to be performed should be initiated at the conclusion of the critique. Attachment 3 may be used as guidance in the planning of recovery actions.

2. **Detailed Incident Report**

- a. A more detailed report should be initiated following the issue of the Initial Incident Report in anticipation of NRC Incident Inspection Teams that will investigate the plant emergency actions and results. This report should be all inclusive and be reviewed extensively by Plant Management and Nuclear Division Management (including the President - Nuclear Division) prior to release to regulatory agencies.



ATTACHMENT 2

(Page 2 of 2)

INCIDENT REPORT GUIDELINES

SAMPLE - INITIAL INCIDENT REPORT

To: Division of Emergency Management
and Nuclear Regulatory Commission

Date: _____

From: _____
Recovery Manager

Subject: Initial Incident Report of the Emergency Declared at

_____ Unit _____
(site)

_____ Unit _____ was terminated from
(site)
a classification of emergency status at _____ hours on _____ and
(time) (date)
has entered into the Recovery Phase. The following is a review of events pertaining
to the classification of _____ reported on _____:
(indicate classification) (date)

(The narrative summary of the event should include the following):

1. Time and description of initiating events;
2. Time of initial notifications;
3. Time and types of off-site assistance;
4. Initial or visible problems associated to the response;
5. Radiological releases and Protective Action Recommendations; and
6. Point of contact for further information.

Approved: _____
Recovery Manager

Date: _____

1
2
3

4

5

6

ATTACHMENT 3
(Page 1 of 1)

SAMPLE RECOVERY PLANNING CHECKLIST

Department: _____ Completed by: _____ Date: _____

	Short Term (next 7 days)	Long Term (next 2-8 weeks)
Personnel Availability		
Scheduling of Personnel		
Departmental Structure		
Damage Assessment		
Work Planning/Scheduling		
Equipment/Supplies		
Vendor Requirements		
Special Needs		
Priorities		
Budget Deviations		
Other		



ATTACHMENT 4

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OFF-SITE POST-HURRICANE CHECKLIST

Per NRC Administrative Letter 97-03, an assessment of offsite conditions and infrastructure prior to restart of the units is necessary to assure emergency preparedness in the event of a subsequent reactor accident. Although the overall responsibility for confirming the adequacy of radiological emergency preparedness of commercial nuclear power plants is vested with the NRC, it relies on FEMA's assessment of offsite emergency planning and response activities when carrying out this responsibility.

Complete applicable sections, as required by damage from storm.

1. Are the following communications systems operational?

Yes	No	
		Hot Ring Down
		Commercial telephone
		ESATCOM
		LGR-FM

2. Are communications links in place and operational to communicate with the following locations? If yes, list the systems that are available?

Yes	No		available communication system(s)
		State EOC	
		EOF (Dept. of Health - Bureau of Radiation Control (DOH-BRC))	
		Plant	
		Risk Counties	
		ENC	
		Medical Facilities	
		Host Counties	



ATTACHMENT 4
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OFF-SITE POST-HURRICANE CHECKLIST

3. Is there trained staff and the necessary communications equipment in place and operational for the State of Florida to communicate with and request assistance as appropriate from the following Federal agencies? If yes, what systems are available?

trained staff available		comm equip operational			available communication system(s)
Yes	No	Yes	No		
				DOE	
				EPA	
				FEMA	
				NRC	
				National Park Service	
				Other	

4. Is there trained staff and the necessary communications equipment in place and operational to perform the following functions?

trained staff available		comm equip operational		available communication system(s)
Yes	No	Yes	No	
				to transmit EAS messages containing detailed information and instructions to the designated EAS stations
				for the Rumor Control Centers in the County EOC's to function properly
				for Risk and Host county EOC's to function properly
				to handle communications with the DOH-BRC field monitoring team(s) until the EOF is operational
				for the EOC to communicate with the reception and congregate care shelters
				for the EOC to communicate with special facilities.

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OFF-SITE POST-HURRICANE CHECKLIST

5. Are trained personnel available and the necessary communications equipment in place and operational to notify and activate personnel from and maintain 24-hour communications with the following response agencies and organizations?

trained staff available		equipment available and operational		
Yes	No	Yes	No	
				County Mayor's Office
				County Office of Emergency Management
				Public Health Department
				Parks and Recreation
				Transportation Administration
				Fire Department
				Police Department
				Public Works Department
				Solid Waste Collection
				Water and Sewer Authority
				Environmental Resources
				American Red Cross
				Florida Marine Patrol
				School Board
				City Administration
				Corrections and Rehabilitation Department
				Department of Environmental Resources Management
				Department of Health County Public Health Unit

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ATTACHMENT 4

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OFF-SITE POST-HURRICANE CHECKLIST

ALERT AND NOTIFICATION OF THE POPULATION (SIREN SYSTEM)

Yes	No	
		Is the siren system operable?
		Are the locations and mounting heights of the replacement sirens the same as the previous?
		Are technical specifications of the new sirens (sound pressure levels) equivalent to or better than the previous?
		Is the coverage of the public address function of the new system consistent with the previous system?
		Is the new system capable of being activated per previous procedures or are alternate procedures in place?

ALERT AND NOTIFICATION OF TRANSIENTS

Yes	No	
		Are signs on the signpoles?
		Can contractors working in the area be notified?
		Are communications systems available for special circumstances that warrant telling residents, etc. what to do in an emergency?

EMERGENCY BROADCAST SYSTEM/EMERGENCY ALERT SYSTEM

Yes	No	
		Are telephone and Police fax links to EAS stations operable? Or, have alternative means been established for conveying EAS messages to the EAS Stations?
		Are the listed radio and TV stations operable? If any are not, is area- wide coverage still provided by the operable stations?
		Has the EAS station staff been trained in EAS activation procedures?
		Is power available for residents to receive TV and radio EAS messages?



ATTACHMENT 4
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OFF-SITE POST-HURRICANE CHECKLIST

VEHICLE ALERTING

Yes	No	
		Are sufficient vehicles and operators available to cover planned routes?
		Are provisions in place for equipping vehicle personnel with messages adapted to post-hurricane circumstances?

ALERT AND NOTIFICATION OF SPECIAL FACILITIES

Yes	No	
		Are facilities presently open?
		For those that are open, are primary and/or backup notification links to the facilities operable?

ALERT AND NOTIFICATION OF INDIVIDUALS WITH SPECIAL NEEDS

Yes	No	
		Are provisions in place to review special needs lists to determine any changed alert and notification needs (such as TDD machines inoperable, or residents relocated elsewhere)?

EVACUATION

Yes	No	
		Can the population within the 10 mile EPZ be evacuated within the time frame set forth in the approved planning documents?
		Can security of the evacuated area be maintained?
		Are enough buses available for evacuation?
		Does the School Board have enough resources to evacuate schools?
		Can FHP and local law enforcement maintain traffic control along evacuation routes?
		Are there enough resources to assist in evacuation and transfer of patients from nursing homes and hospitals and special need persons in the affected area?
		Are special methods available in place for evacuating residents without transportation?

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ATTACHMENT 4
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OFF-SITE POST-HURRICANE CHECKLIST

DEPARTMENT OF PUBLIC WORKS

Yes	No	
		Is a sufficient supply of barricades and cones available?
		Is traffic signal timing along evacuation routes in place?
		Is equipment available to remove possible impediments?

POLICE

Yes	No	
		Is there adequate staff to man Traffic Control Points?
		Is there adequate staff to provide security to an evacuated area?
		Can prisoners from the affected jail(s) be transported to an appropriate detention center?

EMERGENCY RECEPTION CENTER

Yes	No	
		Is the Emergency Reception Center able to function with existing damage?
		Can an adequate number of medical service units be provided?
		Is there adequate personnel and other resources to register evacuees at the Reception Center?
		Are essential communications systems functioning properly?
		Is there adequate space for registration, monitoring and decontamination?
		Can the Department of Health provide adequate care at the Emergency Reception Center?

CONGREGATE CARE

Yes	No	
		Is there adequate personnel, funds and resources for the American Red Cross to manage shelters?
		Is there adequate feeding capability in the Congregate Care Centers?
		Does the American Red Cross have the ability to provide adequate medical care and first aid?
		Are there adequate sanitation services available?
		Does Congregate Care have the capability for providing for the special needs population?



ATTACHMENT 4

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OFF-SITE POST-HURRICANE CHECKLIST**MONITORING AND DECONTAMINATION FUNCTIONS**

Yes	No	
		Are the washdown locations available? (Or have alternates been designated?)
		Have operability checks been observed?
		Is there an adequate number of trained monitors available?
		Is protective equipment available for the monitors?
		Are there enough instruments available?
		Is the system in place for obtaining data and maintaining exposure records.
		Is a water supply available at the washdown locations?

MEDICAL SERVICES

Yes	No	
		Is there adequate vehicles, equipment and personnel available?
		Are the primary and secondary medical facilities available to care for contaminated patients?

DEPARTMENT OF PARKS AND RECREATION

Yes	No	
		Are the signs in the parks, advising the public to turn on radio and TV if they hear sirens, still in place?

FPL SYSTEM POWER AVAILABILITY (TO BE ANSWERED BY FPL)

Yes	No	
		Is there adequate supply of electrical power if the nuclear units are not restarted?
		Are there any plant impediments where restart of the nuclear unit is not possible (NRC concerns, plant equipment damage or unavailability or otherwise?)

FINAL PAGE

