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FARLEY NUCLEAR PLANT
EMERGENCY PLAN IMPLEMENTING PROCEDURE

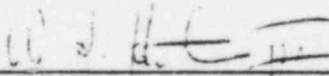
FNP-0-EIP-26

OFFSITE NOTIFICATION

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Approved:



Plant Manager

Date Issued: 12-21-83

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OFFSITE NOTIFICATION

1.0 Purpose

The purpose of this procedure is to outline the responsibilities of plant officials in notifying offsite authorities concerning various events at Farley Nuclear Plant.

2.0 References

- 2.1 Joseph M. Farley Nuclear Plant Emergency Plan
- 2.2 FNP-0-EIP-2 Duties of the Shift Supervisor
- 2.3 FNP-0-EIP-3 Duties of the Emergency Director
- 2.4 FNP-0-EIP-8 Notification Roster
- 2.5 FNP-0-EIP-11 Handling of Injured Personnel
- 2.6 FNP-0-EIP-12 Alert
- 2.7 FNP-0-EIP-13 Fire Emergencies
- 2.8 FNP-0-EIP-17 Notification of Unusual Event
- 2.9 FNP-0-EIP-18 Site Area Emergency
- 2.10 FNP-0-EIP-19 General Emergency
- 2.11 FNP-0-AP-60 Oil Spill Prevention Control and Countermeasure Plan
- 2.12 10CFR50.72 (Red Phone Notification Criteria)
- 2.13 10CFR73.71(c) (Security Contingency Notification Criteria)

3.0 General

- 3.1 In the event of certain occurrences at Farley Nuclear Plant, several offsite authorities must be notified. It is the responsibility of plant officials to make the notification to the appropriate authorities. The plant officials responsible for official notifications are:
 - 3.1.1 Shift Supervisor
 - 3.1.2 Emergency Director

3.1.3 Security Supervisor

NOTE: As a general rule, notification of offsite support groups will be at the Emergency Director's discretion.

NOTE: Appendices A and B, Upper Management Reporting and NRC Immediate Notification Requirements respectively, are included to summarize the notification requirements of APCo Management Procedures and 10CFR Part 50 Section 50.72, respectively. All the events requiring notifications in the appendices are also included in sections 5.1 through 10.0.

3.2 The NRC Operations Center shall be notified via the Emergency Notification System of:

3.2.1 The declaration of any of the Emergency Classes specified in the Emergency Plan.

3.2.2 Non-Emergency events specified in paragraph 6 of this procedure.

3.3 The NRC shall be notified immediately after notification of the appropriate state or local agencies and not later than one hour after the declaration of one of the Emergency Classes.

3.4 When making a report to the NRC under this procedure, the following shall be identified:

3.4.1 The Emergency Class declared, or

3.4.2 "One-Hour Report," or "Four-Hour Report"

3.4.3 Name of individual making notification.

NOTE: The attached checklist (Figure 1) may be used for guidance in making reports to the NRC Operations Center. It is not intended that the checklist be completed prior to, or as a condition of, making a notification. Instead, the list is intended to describe the types of information about events that have been useful to the NRC.

4.0 Notification Means

4.1 The NRC regional office shall preferably be contacted by use of the NRC Ring Down Communication Line (Red Phone) for notifications required within one hour or four hours of the occurrence of the event. If the Red Phone is not functional, notify the NRC regional office by commercial telephone number (202)951-0550 or use FNP-0-EIP-8 to obtain appropriate telephone numbers.

- 4.2 The Alabama Division of Radiological Health shall be notified by commercial telephone service using FNP-0-EIP-8 to obtain appropriate telephone numbers. The Emergency Notification Network shall be used for initial notification only in the event of a General Emergency. The ENN may be used by offsite authorities to authenticate notifications. It may be used for subsequent transmission of information after the initial notification has been accomplished.
- 4.3 Necessary telephone numbers for offsite agencies, support groups, and plant employees are contained in FNP-0-EIP-8 and in the Plant Call List which is attached to EIP-8.

5.0 Notification Requirements of Abnormal Occurrences

<u>Occurrence</u>	<u>Para. No.</u>
Loss of Red Phone Operability	5.1
Personnel Emergency EIP-11	5.2
Alert EIP-12	5.3
Fire Emergency EIP-13	5.4
Notification of Unusual Event EIP-17	5.5
Site Area Emergency EIP-18	5.6
General Emergency EIP-19	5.7

- 5.1 Loss of NRC Ring-Down Communication Line (Red Phone)

Upon loss of the NRC Ring-Down Communication Line (red phone), the Shift Supervisor shall immediately notify the NRC by commercial telephone number (202)951-0550 or relayed message.

- 5.2 Notification Requirements for a Handling of Injured Personnel Emergency (EIP-11)

- 5.2.1 The Shift Supervisor shall notify:

- *5.2.1.1 an ambulance service and CSC to escort the ambulance.
- 5.2.1.2 the Southeast Alabama Medical Center (SAMC)
- 5.2.1.3 an Alabama Power Company Doctor
- 5.2.1.4 the Emergency Director

*Shall be notified as deemed necessary.

5.2.2 The Emergency Director shall notify:

5.2.2.1 the Emergency Coordinator

5.2.2.2 the Alabama Division of Radiological Health if a radiation casualty is transported to an offsite medical facility.

5.2.2.3 the NRC, if the injury requires the transport of a radioactively contaminated person to an off-site medical facility for treatment.

*5.2.2.4 Medical Transportation units for possible transfer of personnel to the RCTF or ORAU

*5.2.2.5 the Oak Ridge Associated Universities (ORAU)

5.3 Notification Requirements for an Alert (EIP-12)

5.3.1 The Shift Supervisor shall notify:

5.3.1.1 the Central Security Control

5.3.1.2 the Emergency Director

5.3.2 The Emergency Director shall notify:

5.3.2.1 The necessary portions of the plant emergency organization by providing instructions for the Administrative Aide.

5.3.2.2 The Emergency Coordinator

5.3.2.3 The State of Alabama

5.3.2.4 The NRC pursuant to paragraph 3.3 of this procedure.

*5.3.3 Security shall notify the EOD at Fort Rucker if decided necessary by the Emergency Director.

5.4 Notification Requirements for a Fire Emergency (EIP-13)

5.4.1 The Shift Supervisor shall notify:

*Shall be notified as deemed necessary.

- *5.4.1.1 the Dothan Fire Department (DFD)
 - a. Place call to DFD and hang up.
 - b. Wait for DFD to return call.
 - c. Summon DFD, if needed.
- 5.4.1.2 the Emergency Director
- 5.4.1.3 the Plant Fire Marshal
- 5.4.1.4 if outside agencies are called in for assistance, notify Central Security Control.
- 5.4.2 The Emergency Director shall notify:
 - 5.4.2.1 the Administrative Aide
 - 5.4.2.2 the Emergency Coordinator
 - 5.4.2.3 the NRC
 - 5.4.2.4 the State of Alabama
- 5.5 Notification Requirements for a Notification of Unusual Event (EIP-17).
 - 5.5.1 The Shift Supervisor shall notify:
 - 5.5.1.1 Central Security Control if the emergency involves plant security threats
 - 5.5.1.2 the Emergency Director
 - 5.5.2 The Emergency Director shall notify:
 - 5.5.2.1 The necessary portions of the plant emergency organization by providing instructions for the Administrative Aide.
 - 5.5.2.2 the Emergency Coordinator
 - 5.5.2.3 the NRC pursuant to paragraph 3.3 of this procedure.

*Shall be notified as deemed necessary.

5.6 Notification Requirements for a Site Area Emergency
(EIP-18)

5.6.1 The Shift Supervisor shall notify:

5.6.1.1 Central Security Control if
the emergency involves plant
security threats

5.6.1.2 the Emergency Director

5.6.2 The Emergency Director shall notify:

5.6.2.1 the necessary portions of the
plant emergency organization
by providing instructions for
the Administrative Aide

5.6.2.2 the Emergency Coordinator

5.6.2.3 The State of Alabama

5.6.2.4 the NRC pursuant to paragraph
3.3 of this procedure.

*5.6.2.5 the Savannah River Operations
Office (SROO) through the
State of Alabama if their
assistance is needed to protect
the health and safety of the
public.

*5.6.3 Security shall notify the EOD at Fort
Rucker if decided necessary by the
Emergency Director.

5.7 Notification Requirements for a General Emergency
(EIP-19)

5.7.1 The Shift Supervisor shall notify:

5.7.1.1 the Emergency Director

5.7.1.2 if the Emergency Director is
not immediately available and
the dose estimate from EIP-9
meets the criteria of section
3.2.1 of EIP-19, notify:

*Shall be notified as deemed necessary

5.7.1.2.1 the State of Alabama

5.7.1.2.2 local offsite governmental agencies

5.7.1.3 Central Security Control if the emergency involves loss of plant security.

5.7.2 The Emergency Director shall notify:

5.7.2.1 the necessary portions of the plant emergency organization by providing instructions for the Administrative Aide

5.7.2.2 the Emergency Coordinator

5.7.2.3 the State of Alabama

NOTE: Local agencies should be notified in case the Alabama Division of Radiological Health cannot be contacted within 10 minutes and a General Emergency has been declared. Use the Emergency Notification Network if operable, otherwise contact per EIP-8.

5.7.2.4 the NRC pursuant to paragraph 3.3 of this procedure.

5.7.2.5 the Savannah River Operations Office (SROO) if their assistance is needed to protect the health and safety of the public.

6.0 Notification Requirements For Non-Emergency Events

6.1 One-Hour Reports. If not reported as a declaration of an Emergency Class under paragraph 5 of this procedure, the NRC Operations Center and Emergency Coordinator shall be notified by the Shift Supervisor or the Emergency Director within one hour of the occurrence of any of the following:

6.1.1 The initiation of any nuclear plant shutdown required by Technical Specifications.

- 6.1.2 Any deviation from the plant's Technical Specifications authorized pursuant to 10CFR50.54 (i.e. a deviation from Technical Specifications dictated by emergency conditions).
- 6.1.3 Any event or condition during operation that results in the condition of the nuclear power plant, including its principal safety barriers, being seriously degraded; or results in the nuclear power plant being:
 - 6.1.3.1 In an unanalyzed condition that significantly compromises plant safety:
 - 6.1.3.2 In a condition that is outside the design basis of the plant; or
 - 6.1.3.3 In a condition not covered by the plant's operating and emergency procedures.
- 6.1.4 Any natural phenomenon or other external condition that poses an actual threat to the safety of the nuclear power plant or significantly hampers site personnel in the performance of duties necessary for the safe operation of the plant.
- 6.1.5 Any event that results or should have resulted in Emergency Core Cooling System (ECCS) discharge into the reactor coolant system as a result of a valid signal.
- 6.1.6 Any event that results in a major loss of emergency assessment capability, or communications capability (e.g., significant portion of control room indication, NRC Emergency Notification System (Red Phone) or loss of all offsite lines.
- 6.1.7 Any event that poses an actual threat to the safety of the nuclear power plant including fires, toxic gas releases, or radioactive releases.
- 6.2 Four Hour Reports. If not reported under paragraph 5 of this procedure, or paragraph 6.1, the NRC Operations Center and the Emergency Coordinator shall be notified by the Shift Supervisor or the

Emergency Director within four hours of the occurrence of any of the following:

- 6.2.1 Any event, found while the reactor is shutdown, that had it been found while the reactor was in operation, would have resulted in the nuclear power plant including its principal safety barriers, being seriously degraded or being in an unanalyzed condition that significantly compromises plant safety.
- 6.2.2 Any event or condition that results in manual or automatic actuation of any Engineered Safety Feature (ESF), including the Reactor Protection System (RPS). However, actuation of an ESF, including the RPS, that results from and is part of the preplanned sequence during testing or reactor operation need not be reported.
- 6.2.3 Any event or condition that alone could have prevented the fulfillment of the safety function of structures or systems that are needed to:
 - 6.2.3.1 Shut down the reactor and maintain it in a safe shutdown condition,
 - 6.2.3.2 Remove residual heat,
 - 6.2.3.3 Control the release of radioactive material, or
 - 6.2.3.4 Mitigate the consequences of an accident.
- 6.2.4 Any airborne radioactive release that exceeds 2 times the applicable concentrations of the limits specified in Appendix B, Table II of 10CFR20 in unrestricted areas, when averaged over a time period of one hour.
- 6.2.5 Any liquid effluent release that exceeds 2 times the limiting combined Maximum Permissible Concentration (MPC) (see Note 1 of Appendix B to 10CFR20) at the point of entry into the receiving water (i.e. unrestricted area) for all radionuclides except tritium and dissolved noble gases, when averaged over a time

period of one hour. (Immediate notifications made under this paragraph also satisfy the requirements of paragraphs (a)(2) and (b)(2) of 10CFR20.403.)

- 6.2.6 Any event requiring the transport of a radioactively contaminated person to an offsite medical facility for treatment.
- 6.2.7 Any event or situation, related to the health and safety of the public or onsite personnel, or protection of the environment, for which a new release is planned or notification to other government agencies has been or will be made. Such an event may include an onsite fatality or inadvertent release of radioactively contaminated materials.

7.0 Followup Notification Requirements

With respect to the notifications made under paragraphs 5 and 6 of this procedure, in addition to making the initial notification, the licensee shall during the course of the event:

7.1 Immediately report:

- 7.1.1 Any further degradation in the level of safety of the plant or other worsening plant conditions, including those that require the declaration of any of the emergency classes, if such a declaration has not been previously made.

- 7.1.2 Any change from one Emergency Class to another.

- 7.1.3 Termination of the Emergency Class.

7.2 Immediately report:

- 7.2.1 The results of ensuing evaluations or assessments of plant conditions.

- 7.2.2 The effectiveness of response or protective measures taken.

- 7.2.3 Information related to plant behavior that is not understood.

7.3 Maintain an open, continuous communications channel with the NRC Operations Center upon request by the NRC.

8.0 Additional Emergency Coordinator Notifications

- 8.1 To insure that the appropriate company upper management positions receive timely reports concerning unusual significant events, the guidelines listed below shall be used.

The Shift Supervisor (unless specifically relieved of such responsibility on an event-by-event basis by the Plant Manager or his alternate who is designated at the time as the on-call Emergency Director) shall verbally report the following events to the on-call Emergency Coordinator:

- 8.1.1 "Limiting conditions of operations" (LCO's) as contained in the Technical Specifications that could require unit shutdowns within the next twelve (12) hours.
- 8.1.2 Unscheduled shutdowns or power reductions to below 30%.
- 8.1.3 Events of high public or news media interest.
- 8.1.4 Other events that are not exactly specified above but which are considered at the time of their occurrence to be of possible concern to upper management.

9.0 Security Contingency Events

Notification requirements for all the security contingency events are given in Table I.

10.0 Special Notifications

- 10.1 Other circumstances requiring NRC notification within 24 hours by commercial telephone.
- 10.1.1 Any failure of the reactor trip breakers UV trip attachment to open or close during functional testing or in service.
 - 10.1.2 Failure of any reactor trip or bypass breaker, either in service or during testing.

TABLE 1

NOTIFICATION REQUIREMENTS FOR INDIVIDUALS DURING SECURITY CONTINGENCY EVENTS

NOTE: Any security related act or occurrence that threatens the safety of the FNP site personnel, or the security of special nuclear material shall be reported to the USNRC Operations Center immediately and, in all cases, within one hour by telephone, of the event occurrence. The term "Security Related" used herein refers to an event or incident that is perpetrated or caused by an unauthorized or authorized individual with intent or premeditated design to perpetrate or facilitate an act of sabotage. In all such cases, the event occurrence must be reported to the USNRC immediately. Conversely, an event occurrence caused by a plant employee or authorized person simply failing to comply with security procedures, e.g. failing to notify security prior to entering or exiting an alarmed security door, failure to properly lock a security door, minor mechanical or electrical failure of security systems, or an internal disturbance such that it has no adverse effect on vital plant systems or the safe operation of the plant, is not per se a reportable occurrence, and will be handled administratively with a Plant Security Incident Report. Significant Contingency Plan events that require reporting to the USNRC are summarized below:

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
1	Bomb Threat	Notify E.D. and Security Foreman	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour.	
2	Attack Threat	Notify E.D. and Security Foreman	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour.	
3	Civil Disturbance	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour - if security related or could adversely	

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
			affect plant security. Request LLEA notification if needed.	
4	Perimeter Intrusion Alarm Annunciates in CAS	Notify E.D. if security related	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour - if event is security related.	
5	Visual Observation of Unidentified Person at or within Protected Area	Notify E.D. if security related	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour - if event is security related and individual is unauthorized.	
6	Discovery of Breach of Protected Area Barrier	Notify E.D. if equip. found damaged or disturbed or is security related	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour - if event is security related.	
7	Confirmed Protected Area Intrusion	Notify E.D.	a. Request LLEA notification if needed b. Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour - if intrusion	

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
			is by an unauthorized individual or an obvious attempt to sabotage.	
8	Vital Area Intrusion Alarm	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative - immediately and in all cases within one hour - if intrusion is by an unauthorized individual or an obvious attempt to sabotage.		
9	Visual observation of unidentified or unauthorized person entering or within Vital Area	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative - immediately and in all cases within one hour - if individual is unauthorized, intruder, or saboteur.	
10	Vital Area Found Unlocked and Unattended or Vital Area found breached	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative - immediately and in all cases within one hour - if investigation discloses event is security related and was not a result of authorized person failing to comply with security procedures.	
11	Member of Security Force fails to perform duty	Notify NRC Operations Center via the Emergency Notification		

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
		System (ENS) or commercial telephone if ENS is inoperative - immediately and in all cases within one hour - if event is security related, or caused by an adversary and degraded the plant security posture.		
12	Suspected Bomb or Sabotage Device Discovered	Notify E.D. if confirmed	a. Evaluate need for E.O.D. notification b. Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative - immediately and in all cases within one hour.	
13	Fire, Explosion or other catastrophe	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative - immediately and in all cases within one hour - if event is significant, or security related.	
14	Internal Disturbance	Notify E.D. if vital equip. could be affected	a. Evaluate need for LLEA notification b. Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative - immediately and in all cases within one hour - if disturbance is determined to be uncontrollable, if it affects vital equipment, or is security related.	

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
15	Multiple Loss of On-Site Communication Systems	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative - immediately and in all cases within one hour - if event is security related and resulted in a degradation of plant security.		
16	Multiple Loss of Off-Site Communication System	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative - immediately and in all cases within one hour - if cause is related to hostile or sabotage activities.	
17	Obvious Attempt to Sabotage or Confirmed Intrusion into Vital Areas in Progress	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative - immediately and in all cases within one hour.	
18	Sabotage device rendered inoperable, tampered or deranged. Equip. Restored. Intruder/Saboteur captured or escaped	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative - immediately and in all cases within one hour.	
19	Security Emergency	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative -	

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
			immediately and in all cases within one hour. Request notification to LLEA and Corporate Security.	
20	Security Alert	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour - if event escalates to the point that a clear or imminent threat or danger to the plant is evident.	
21	Hostage Situations/Duress Code	a. Notify E.D. b. Notify LLEA	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour.	
22	Extortion Situation		Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour.	<u>CORPORATE SECURITY MANAGER</u> a. Notify corporate management b. Notify E.D. c. Notify FBI or LLEA
23	Loss or Degradation of the Intrusion Detection or Alarm Annunciation System:			<u>SECURITY SUPERVISOR</u> If cause of system outage is major or security related, notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
24	Comprimise or degradation of Electrical/Mechanical Access Control Devise or Systems			<p>inoperative-immediately and in all cases within one hour.</p> <p>If cause of system outage is major or security related, notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative-immediately and in all cases within one hour.</p>
25	Compromise or degradation of tamper alarm on protected or vital area intrusion	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative-immediately and in all cases within one hour - if event is security related.		
26	Loss of Protected Area and Barrier Lighting	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative-immediately and in all cases within one hour - if cause is major or security related.		

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
27	Loss or Degradation of the Security System Power	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if cause of primary system failure is major or security related.		
28	Loss of Emergency Power	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if cause of emergency power system failure is major or security related.		

WRITTEN REPORT

Any event reported to the NRC Operations Center, under the provisions of this table will be followed by a written report required by 10CFR 73.71(c) to Region II with a copy to the Director of Inspection and Enforcement, USNRC, Washington, D.C., 20555, describing the event in detail. The Technical Group will be responsible for preparation of a written follow up report within 5 days of the time of the event discovery.

APPENDIX A

To insure that the appropriate company upper management positions receive timely reports concerning unusual significant events, the guidelines listed below shall be used.

The Shift Supervisor (unless specifically relieved of such responsibility on an event-by-event basis by the Plant Manager or his alternate who is designated at the time as the on-call Emergency Director) shall verbally report the following events to the on-call Emergency Coordinator:

1. Any initiation of an event as outlined in section 6 of this procedure (taken from 10CFR50, paragraph 50.72).
2. "Limiting conditions of operations" (LCO's) as contained in the Technical Specifications that could require unit shutdowns within the next twelve (12) hours.
3. Unscheduled shutdowns or power reductions to below 30%.
4. Serious personnel injuries.
5. Events of high public or news media interest.
6. Other events that are not exactly specified above but which are considered at the time of their occurrence to be of possible concern to upper management.

APPENDIX B

§ 50.72 Immediate notification requirements for operating nuclear power reactors.

(a) *General Requirements.* (1) Each nuclear power reactor licensee licensed under § 50.21(b) or § 50.22 of this part shall notify the NRC Operations Center via the Emergency Notification System of:

(i) The declaration of any of the Emergency Classes specified in the licensee's approved Emergency Plan;² or

(ii) Of those non-emergency events specified in paragraph (b) of this section.

(2) If the Emergency Notification System is inoperative, the licensee shall make the required notifications via commercial telephone service, other dedicated telephone system, or any other method which will ensure that a report is made as soon as practical to the NRC Operations Center.³

(3) The licensee shall notify the NRC immediately after notification of the appropriate State or local agencies and not later than one hour after the time the licensee declares one of the Emergency Classes.

(4) When making a report under paragraph (a)(3) of this section, the licensee shall identify:

(i) The Emergency Class declared; or

(ii) Either paragraph (b)(1), "One-Hour Report," or paragraph (b)(2), "Four-Hour Report," as the paragraph of this section requiring notification of the Non-Emergency Event.

(b) *Non-Emergency Events.* (1) *One-Hour Reports.* If not reported as a declaration of an Emergency Class under paragraph (a) of this section, the licensee shall notify the NRC as soon as practical and in all cases within one hour of the occurrence of any of the following:

(i)(A) The initiation of any nuclear plant shutdown required by the plant's Technical Specifications.

(B) Any deviation from the plant's Technical Specifications authorized pursuant to § 50.54(x) of this part.

(ii) Any event or condition during operation that results in the condition of the nuclear power plant, including its principal safety barriers, being seriously degraded; or results in the nuclear power plant being:

(A) In an unanalyzed condition that significantly compromises plant safety;

(B) In a condition that is outside the design basis of the plant; or

(C) In a condition not covered by the plant's operating and emergency procedures.

(iii) Any natural phenomenon or other external condition that poses an actual threat to the safety of the nuclear power plant or significantly hampers site personnel in the performance of duties necessary for the safe operation of the plant.

(iv) Any event that results or should have resulted in Emergency Core Cooling System (ECCS) discharge into the reactor coolant system as a result of a valid signal.

(v) Any event that results in a major loss of emergency assessment capability, offsite response capability, or communications capability (e.g., significant portion of control room indication, Emergency Notification System, or offsite notification system).

(vi) Any event that poses an actual threat to the safety of the nuclear power plant or significantly hampers site personnel in the performance of duties necessary for the safe operation of the nuclear power plant including fires, toxic gas releases, or radioactive releases.

(2) *Four-Hour Reports.* If not reported under paragraphs (a) or (b)(1) of this section, the licensee shall notify the NRC as soon as practical and in all cases, within four hours of the occurrence of any of the following:

(i) Any event, found while the reactor is shut down, that, had it been found while the reactor was in operation, would have resulted in the nuclear power plant, including its principal safety barriers, being seriously degraded or being in an unanalyzed condition that significantly compromises plant safety.

(ii) Any event or condition that results in manual or automatic actuation of any Engineered Safety Feature (ESF), including the Reactor Protection System (RPS). However, actuation of an ESF, including the RPS, that results from and is part of the preplanned sequence during testing or reactor operation need not be reported.

(iii) Any event or condition that alone could have prevented the fulfillment of the safety function of structures or systems that are needed to:

(A) Shut down the reactor and maintain it in a safe shutdown condition.

(B) Remove residual heat.

(C) Control the release of radioactive material, or

(D) Mitigate the consequences of an accident.

(iv)(A) Any airborne radioactive release that exceeds 2 times the applicable concentrations of the limits specified in Appendix B, Table II of Part 20 of this chapter in unrestricted areas,

when averaged over a time period of one hour.

(B) Any liquid effluent release that exceeds 2 times the limiting combined Maximum Permissible Concentration (MPC) (see Note 1 of Appendix B to Part 20 of this chapter) at the point of entry into the receiving water (i.e., unrestricted area) for all radionuclides except tritium and dissolved noble gases, when averaged over a time period of one hour. (Immediate notifications made under this paragraph also satisfy the requirements of paragraphs (a)(2) and (b)(2) of § 20.403 of Part 20 of this chapter.)

(v) Any event requiring the transport of a radioactively contaminated person to an offsite medical facility for treatment.

(vi) Any event or situation, related to the health and safety of the public or onsite personnel, or protection of the environment, for which a news release is planned or notification to other government agencies has been or will be made. Such an event may include an onsite fatality or inadvertent release of radioactively contaminated materials.

(c) *Followup Notification.* With respect to the telephone notifications made under paragraphs (a) and (b) of this section, in addition to making the required initial notification, each licensee, shall during the course of the event:

(1) *Immediately report:* (i) any further degradation in the level of safety of the plant or other worsening plant conditions, including those that require the declaration of any of the Emergency Classes, if such a declaration has not been previously made, or (ii) any change from one Emergency Class to another, or (iii) a termination of the Emergency Class.

(2) *Immediately report:* (i) the results of ensuing evaluations or assessments of plant conditions, (ii) the effectiveness of response or protective measures taken, and (iii) information related to plant behavior that is not understood.

(3) Maintain an open, continuous communication channel with the NRC Operations Center upon request by the NRC.

FIGURE 1

EVENT NOTIFICATION

1. IF NOTIFICATION: _____ EVENT TIME AND DATE: _____ NRC REGION _____ Date: 4/5/7 GET CALL BACK # _____
FACILITY OR ORGANIZATION: _____ CALLER'S NAME _____

EVENT CLASSIFICATION/REQUIRED NOTIFICATIONS

1. ALERT RDO _____
2. SITE AREA EMERGENCY SO _____
3. GENERAL EMERGENCY NRR _____
RC. WILL MAKE ALL OTHER NOTIFICATIONS

4. PHYSICAL SECURITY/SAFEGUARDS RDO _____
EO _____ IAT _____
EO & IAT NOT REQUIRED FOR SOME EVENTS)

5. NOTIFICATION OF UNUSUAL EVENT RDO _____
EO _____ FEMA _____

5. TRANSPORTATION EVENT RDO _____
DOE _____
DOT _____

7. 50.72 (NON-EMERGENCY) RDO

8. UNPLANNED RELEASE RDO _____
DO _____ FEMA _____
DOE _____ ERS _____
EPA _____

OTHER NOTIFICATIONS: EO (DAYS): _____

COMMISSIONERS/ASSISTANTS BRIEFED. USE FORM ON REVERSE

POWER REACTOR EVENT:

POWER PRIOR TO EVENT? _____ POWER AT REPORT? _____ RESIDENT INFORMED: _____

TRIP? _____ INITIATING SIGNAL? _____

SAFETY INJECTION OR ECCS? _____ INITIATING SIGNAL? _____

ESF ACTUATION? _____

STATEMENT?

EVENT DESCRIPTION/CAUSE:

RADIOACTIVE RELEASES? (QUANTIFY): _____

OTHER MAJOR PROBLEMS? _____

PLANNED ACTIONS/PRESS RELEASES?

OUTSIDE AGENCY OR PERSONNEL NOTIFIED BY LICENSEE: STATES(S) LOCAL

OTHER _____

DUTY OFFICER: _____

PLEASE CALL BACK WITH ANY CHANGES OR ADDITIONAL INFORMATION



Alabama Power

the southern electric system

January 1, 1984

Director, Office of Nuclear Reactor Regulation
ATTN: Document Control Desk
US NRC
Washington, DC 20555

Dear Sir:

In accordance with Alabama Power Company Administrative Procedure, FNP-0-AP-4, Control of Plant Documents and Records, attached are revisions to Emergency Plan Implementing Procedures.

Please verify that you have the procedures with the corresponding copy numbers that are listed on the Document Transmittal Form.

Please sign and return the forms as soon as possible to the following address:

Alabama Power Company
Farley Nuclear Plant
P.O. Box 470
Ashford, AL 36312
ATTN: FNP Document Control Supervisor

If you should have any questions, please call me at 205-899-5156, Ext. 422

Sincerely,

Joey B. Hudspeth / NRC
Joey B. Hudspeth
FNP Document Control Supervisor

JBH:hrc

cc: Larry W. Enfinger
File

X005
1/03

J. M. FARLEY NUCLEAR PLANT
PRODUCTION DEPARTMENT DOCUMENT CONTROL
DOCUMENT TRANSMITTAL FORM
FOR DOCUMENTS TRANSMITTED TO DOCUMENT CONTROL DESK
DATE 840101

DOCUMENT NUMBER	REVISION NUMBER	COPY	DOCUMENT CATEGORY
FNP-0-EIP-026	7	53	H6. 17
FNP-0-EIP-026	7	54	H6. 17
FNP-0-EIP-026	7	55	H6. 17

INSTRUCTIONS TO THE ADDRESSEE

- (1) VERIFY THE DOCUMENTS RECEIVED AGREE WITH THE ABOVE DESCRIPTION
- (2) INCORPORATE THE TRANSMITTED DOCUMENTS INTO YOUR FILES
- (3) DOCUMENTS OR PORTIONS OF DOCUMENTS WHICH ARE SUPERCEDED BY THE ABOVE MUST BE DESTROYED
- (4) SIGN IN THE SPACE BELOW INDICATING THAT YOU COMPLETED THESE INSTRUCTIONS AND RETURN THIS FORM TO THE DOCUMENT CONTROL SUPERVISOR

SIGNATURE OF ADDRESSEE