

ALABAMA POWER COMPANY
NUCLEAR GENERATION DEPARTMENT
GENERAL OFFICE NUCLEAR GENERATION
PROCEDURES
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To: Alabama Power Company
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Attention: Nuclear Generation Department
B300 Flintridge Building

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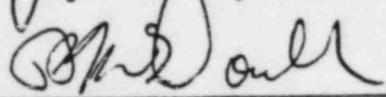
GO-EIP-132
NUCLEAR GENERATION DEPARTMENT
EMERGENCY PLAN DRILLS AND EXERCISES

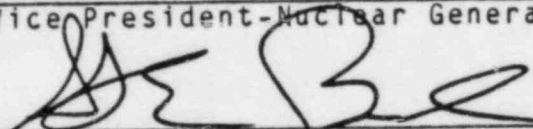
APPROVED:


Manager-Nuclear Operations and Administration


Manager-Nuclear Engineering & Technical Support


Manager-Safety Audit and Engineering Review


Vice President-Nuclear Generation


Vice President-Public Information

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Rev. 1

NUCLEAR GENERATION DEPARTMENT
EMERGENCY PLAN DRILLS AND EXERCISES

1.0 Purpose

The purpose of this procedure is to establish guidance for the conduct of drills and exercises to maintain emergency preparedness in accordance with 10CFR50, Appendix E.

2.0 Scope

This procedure applies to drills conducted by the Nuclear Generation Corporate Staff and to corporate staff participation in emergency plan exercises.

3.0 References

- 3.1 10CFR50, Appendix E, Paragraph IV.F
- 3.2 NUREG-0654, FEMA-REP-1, Rev. 1, Section N
- 3.3 FNP Emergency Plan
- 3.4 FNP-O-EIP-15, Emergency Drills

4.0 Definitions

- 4.1 Exercise: An event that tests the integrated capability and a major portion of the basic elements existing within the emergency preparedness plans and organizations associated with FNP.
- 4.2 Small-Scale Exercise: An exercise which tests the adequacy of communication links, establishes that response agencies understand the emergency action levels and tests at least one other component (e.g., medical or offsite monitoring) of the offsite emergency response plan for licensee, state and local emergency plans.
- 4.3 Full-Scale Exercise: An exercise which tests as much of the licensee, state and local emergency plans as is reasonably achievable without mandatory public participation.

4.4 Drill: A supervised instruction period aimed at testing, developing and maintaining skills in a particular operation.

5.0 Emergency Plan Drills

- 5.1 Drills shall be scheduled at the discretion of the General Manager-Nuclear Generation (GMNG) or Vice President-Nuclear Generation (VPNG) to aid in developing and maintaining corporate emergency preparedness skills. When used in conjunction with training activities, on-the-spot correction of erroneous performance shall be made and a demonstration of the proper performance offered by the instructor.
- 5.2 When drills involve participation by FNP plant personnel, the Plant Manager or Assistant Plant Manager (as designated by the GMNG or VPNG) shall ascertain that the drill will not adversely affect plant operations or equipment or health and safety of the general public.
- 5.3 For each drill the GMNG or VPNG shall appoint an individual who shall be responsible for:
- 5.3.1 Developing a scenario, including:
 - 1) basic drill objective and appropriate evaluation criteria
 - 2) date(s), time period(s), place(s) and participating organization(s) or individual(s)
 - 3) simulated events
 - 4) time schedule for real and simulated initiating events
 - 5) a narrative summary describing the conduct of the drill
 - 6) a description of arrangements for and advance materials to be provided to drill monitors
 - 5.3.2 Coordinating participation by organizations or individuals outside the Nuclear Generation Corporate Office (if required)
 - 5.3.3 Arranging for drill monitors

- 5.3.4 Coordinating the drill schedule with participants (if the drill is to be an announced drill)
 - 5.3.5 Conducting the drill
 - 5.3.6 Conducting a critique at the conclusion of the drill
 - 5.3.7 Preparing a formal evaluation of drill performance and submitting the evaluation to the GMNG
- 5.4 The GMNG is responsible for evaluating the need for corrective actions based on drill evaluation findings. The Superintendent-Regulatory and Procedural Control is responsible for tracking implementation of corrective actions.

6.0 Emergency Preparedness Exercises

- 6.1 Emergency preparedness exercises will be conducted to:
- 6.1.1 test the adequacy of timing and content of implementing procedures and methods
 - 6.1.2 test emergency equipment and communication networks
 - 6.1.3 test the public Prompt Notification System and
 - 6.1.4 ensure that emergency organization personnel are familiar with their duties.
- 6.2 Exercise Frequency shall be as follows:
- 6.2.1 Exercises shall be conducted annually (every 12 months, not to exceed 15 months between exercises). Exercises will consist of full-scale or small-scale exercises.
 - 6.2.2 A full-scale exercise shall be conducted at least once every five years and at such shorter interval as necessary to enable each state and local government within the plume exposure EPZ to participate in at least one full-scale exercise per year and

each state within the ingestion pathway EPZ to participate in at least one full-scale exercise every three years.

6.2.3 A small-scale exercise shall be conducted each year that a full-scale exercise is not conducted.

6.3 Corporate Nuclear Generation Responsibilities in Exercise Preparation

6.3.1 The Superintendent-Regulatory and Procedural Control (SRPC), or his alternate if the SRPC is to be an exercise participant for the current year, shall coordinate corporate support for exercise scheduling and preparation.

6.3.2 Selection of exercise date will be coordinated with the following as far in advance of the exercise as practical:

6.3.2.1 GMNG and Public Information Department

6.3.2.2 FNP Plant Manager

6.3.2.3 Alabama State Civil Defense

6.3.2.4 Alabama Department of Public Health

6.3.2.5 Georgia Emergency Management Agency

6.3.2.6 Georgia Department of Environmental Protection

6.3.2.7 Florida Department of Natural Resources

The mutually agreed exercise date will be reserved with the Federal Emergency Management Agency through Alabama Civil Defense.

6.3.3 Arrangements will be made with each participating organization to designate a contact individual who will participate in exercise preparations and not be a participant (player) in the final exercise.

6.3.4 Exercise objectives will be developed jointly by those organizations listed in 6.3.2 which elect to participate in the exercise. Nuclear Generation will coordinate exercise objectives development and submit the final objectives to NRC and the contact individuals for participating organizations. The submittal shall include:

- 1) participating organizations,
- 2) purpose,
- 3) objectives,
- 4) exercise scenario overview and
- 5) exercise limits.

The submittal to the NRC will be at least 75 days prior to the scheduled exercise date. The submittal to Alabama Civil Defense will be early enough for them to submit it to FEMA at least 75 days prior to the scheduled exercise date.

6.3.5 FNP plant personnel are responsible for detailed scenario development in accordance with reference 3.4. The corporate office will coordinate scenario details with government agencies where necessary. A detailed description of the exercise scenario and anticipated licensee actions shall be submitted by the corporate office to the NRC at least 45 days prior to the scheduled exercise date. A detailed scenario description shall be provided to state agency contact individuals sufficiently in advance to allow the state agencies (GEMA and/or Alabama Civil Defense) to submit detailed scenarios to FEMA at least 45 days prior to the scheduled exercise date.

6.3.6 FNP plant personnel are responsible for preparing controller/prompter packages containing the information to be supplied to APCo exercise observers and exercise players. These packages will be submitted by the corporate office to the NRC at least 20 days prior to the scheduled exercise date.

6.4 Corporate Responsibilities in Exercise Conduct

In addition to participating in the exercise, the corporate office will designate observers/monitors for locations where corporate emergency exercise activity will occur (e.g., Flintridge EOC, EOF, Public Information Office, etc.).

6.5 Exercise Documentation and Corporate Corrective Action

6.5.1 Corporate observers/monitors will conduct post-exercise critiques within two working days following exercise completion and participate with plant personnel in developing a formal evaluation of the exercise. The evaluation shall be issued within 60 days following the exercise.

6.5.2 The General Manager-Nuclear Generation is responsible for determining what deficiencies identified by the exercise require corrective action by the Nuclear Generation Department (NGD). Corrective Action Reports (CARs) will be prepared for major deficiencies and the Superintendent-Regulatory and Procedural Control will track NGD corrective action status. The Manager-Public Communication is responsible for determining what deficiencies identified by the exercise require corrective action by the Public Information Department and for tracking corrective action.

6.5.3 Records will be kept regarding which corporate personnel participated in each drill or exercise in the capacity of an emergency managerial position or of a drill monitor observing performance of emergency managerial positions. Drill/exercise monitors and participants will be rotated from drill to drill (exercise to exercise) so that all candidates for emergency managerial positions receive periodic practical experience in emergency response.

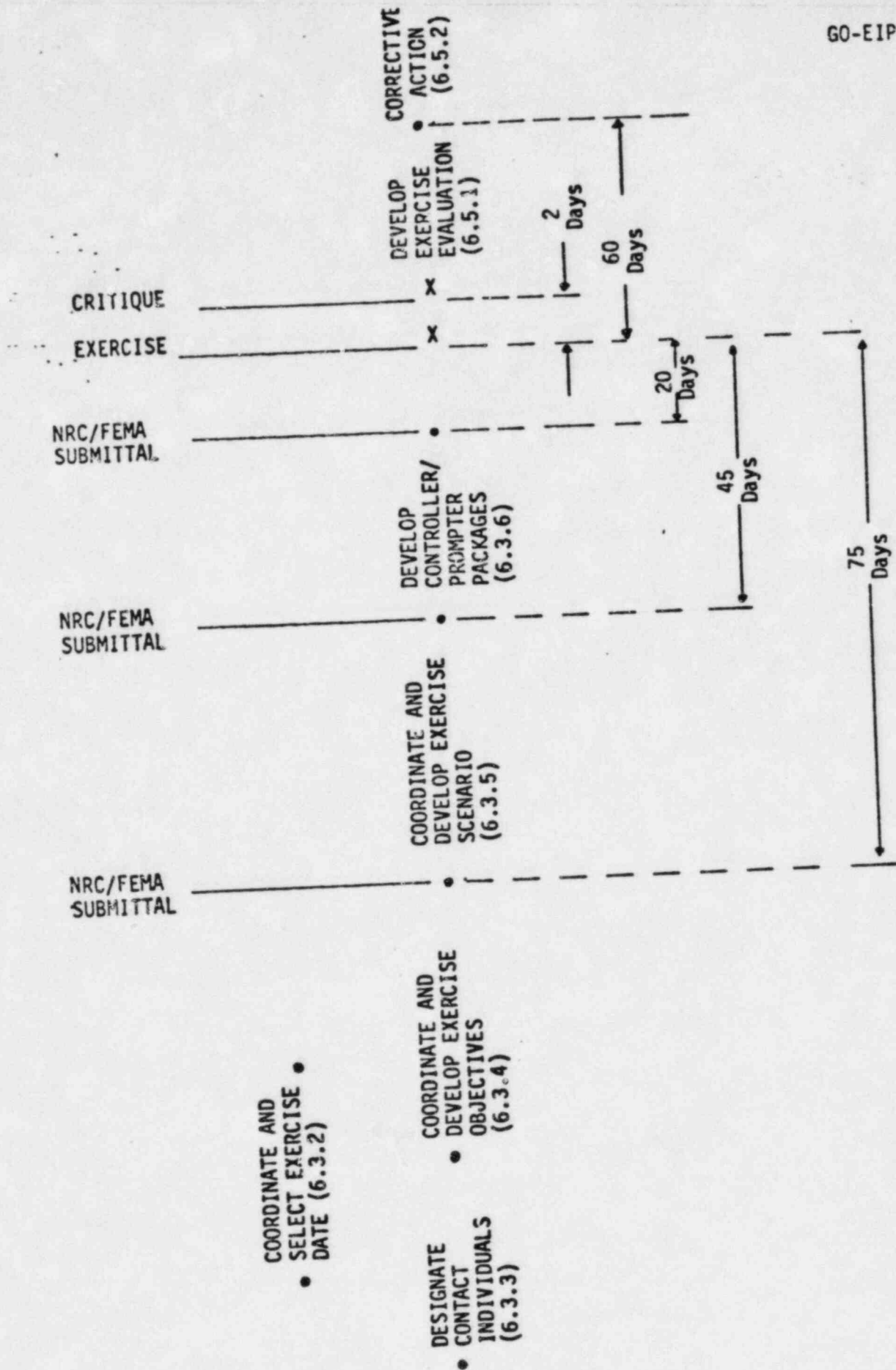


FIGURE 1. ANNUAL EXERCISE DEVELOPMENT

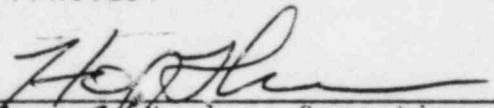
GO-EIP-134

ALABAMA POWER COMPANY
NUCLEAR GENERATION DEPARTMENT

CORPORATE EMERGENCY PLAN TRAINING

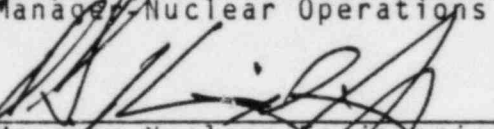
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APPROVED:




Manager-Nuclear Operations and Administration

Date 6/6/83



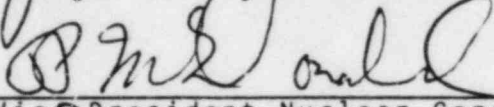
Manager-Nuclear Engineering & Technical Support

Date 6/10/83



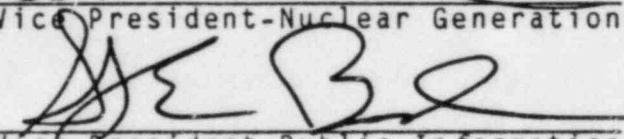
Manager-Safety Audit and Engineering Review

Date 6/10/83



Vice President-Nuclear Generation

Date 6/13/83



Vice President-Public Information

Date 6/26/83

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Rev. 2

CORPORATE EMERGENCY PLAN TRAINING

1.0 Purpose

The purpose of this procedure is to delineate the responsibilities for conducting emergency plan training for corporate personnel and the content, frequency and documentation of such training. It also delineates emergency plan programs conducted for the news media.

2.0 Scope

This procedure applies to the Nuclear Generation Section, Nuclear Engineering and Technical Support Section, Safety Audit and Engineering Review Section and Public Information Department.

3.0 References

- 3.1 FNP Emergency Plan
- 3.2 GO-EIP-101
- 3.3 GO-EIP-102
- 3.4 NUREG-0654, FEMA-REP-1, Rev. 1

4.0 Nuclear Generation Department Training

- 4.1 The Superintendent-Regulatory and Procedural Control is responsible for scheduling and coordinating Nuclear Generation Department Emergency Plan Training.
- 4.2 All training will be documented using Figure 1. Training records will be retained in A-41.7.2
- 4.3 Training content and frequency will be as specified in Appendices A through F.
- 4.4 Training will be validated for personnel filling Emergency Operations Facility positions by participation in problem solving sessions, table-top exercises and/or the administration of tests.

5.0 Public Information Department Training

- 5.1 The Manager-Public Communication is responsible for scheduling and coordinating Public Information Department Emergency Plan Training.
- 5.2 All training will be documented using Figure 1. Training records will be retained by the Public Information Department for a period of two years.
- 5.3 Training content and frequency will be as specified in Appendices G through P.

6.0 News Media Orientation Program

- 6.1 A coordinated program will be conducted at least annually to acquaint interested state and local media representatives with the FNP emergency plan, information concerning radiation and points of contact for release of public information during an emergency at FNP.
- 6.2 The Nuclear Generation Department is responsible for scheduling and documenting News Media Orientation sessions.
- 6.3 The Public Information Department is responsible for coordinating orientation sessions.

ATTENDANCE SHEET CONTINUED

Complete Section A or B and C

A. Formal Programs

1. Training Materials Used

a. Control Document No. (SOP, Tech Manuals, etc.) _____

b. Audiovisual Library No. _____

c. Examination No. _____

d. Other (Copy Attached) _____

B. Informal Programs

1. Brief Description of Presentation

2. Training Materials Used If Any

FIGURE 1.

APPENDIX A

EMPLOYEE EMERGENCY CLASSIFICATION: Recovery Manager/Emergency Coordinator

INITIAL TRAINING REQUIREMENTS:

APCo Emergency Plan

Alabama Emergency Plan

Georgia Emergency Plan

Florida Emergency Plan

NRC Region II Emergency Plan

W Emergency Plan

GO-EIPs

FNP-EIPs

Interpretation of EDCM Outputs
Communications

Rad Worker Training

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X B

EMPLOYEE EMERGENCY CLASSIFICATION: Activation & Logistics Assistant

INITIAL TRAINING REQUIREMENTS:

GO-EIP-101

GO-EIP-111

GO-EIP-112

GO-EIP-113

GO-EIP-114

GO-EIP-131

FNP Emergency Plan

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X C

EMPLOYEE EMERGENCY CLASSIFICATION: Administrative Support Director

INITIAL TRAINING REQUIREMENTS:

FNP Emergency Plan

GO-EIP-101

GO-EIP-102

GO-EIP-112

GO-EIP-113

GO-EIP-114

GO-EIP-116

GO-EIP-117

GO-EIP-119

State and Local Agency Communications

State and Local Agency Emergency Organization

Radiation Worker Training

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X D

EMPLOYEE EMERGENCY CLASSIFICATION: Engineering & Licensing Support Director

INITIAL TRAINING REQUIREMENTS:

FNP Emergency Plan

GO-EIP-101

GO-EIP-115

GO-EIP-116

W Emergency Plan

Radiation Worker Training

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

APPENDIX E

EMPLOYEE EMERGENCY CLASSIFICATION: Dose Assessment Director

INITIAL TRAINING REQUIREMENTS:

FNP Emergency Plan

State Emergency Plans for Dose Assessment and Protective Action

GO-EIP-101

GO-EIP-115

GO-EIP-116

GO-EIP-119

FNP-O-EIP-9

FNP-O-EIP-29

EDCM Operation and Output Interpretation

Radiation Worker Training

RETRAINING REQUIREMENTS AND FREQUENCY:

The above training will be repeated annually.

APPENDIX F

EMPLOYEE EMERGENCY CLASSIFICATION: Non-predesignated Nuclear Generation
Corporate Personnel

INITIAL TRAINING REQUIREMENTS:

FNP Emergency Plan

Rad Worker Training (for employees who may be reassigned to FNP site during an emergency)

GO-EIP-131

GO-EIP-101

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X G

EMPLOYEE EMERGENCY CLASSIFICATION: Vice President-Public Information

INITIAL TRAINING REQUIREMENTS:

GO-EIP-102

GO-EIP-114

GO-EIP-118

RETRAINING REQUIREMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X H

EMPLOYEE EMERGENCY CLASSIFICATION: Media Coordinator

INITIAL TRAINING REQUIREMENTS:

GO-EIP-102

GO-EIP-114

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X I

EMPLOYEE EMERGENCY CLASSIFICATION: Select Groups & Political Liaison
Coordinator

INITIAL TRAINING REQUIREMENTS:

GO-EIP-102

GO-EIP-114

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X J

EMPLOYEE EMERGENCY CLASSIFICATION: Emergency Telephone Answering Center
Coordinator

INITIAL TRAINING REQUIREMENTS:

GO-EIP-102

GO-EIP-114

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X K

EMPLOYEE EMERGENCY CLASSIFICATION: Emergency Communications Coordinator

INITIAL TRAINING REQUIREMENTS:

GO-EIP-102

GO-EIP-114

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X L

EMPLOYEE EMERGENCY CLASSIFICATION: Public Information Site Coordinator

INITIAL TRAINING REQUIREMENTS:

GO-EIP-102

GO-EIP-114

GO-EIP-118

Radiation Worker Training

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X M

EMPLOYEE EMERGENCY CLASSIFICATION: Public Information Emergency Staff
Office Coordinator

INITIAL TRAINING REQUIREMENTS:

GO-EIP-102

GO-EIP-114

Radiation Worker Training

RETRAINING REQUIREMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X N

EMPLOYEE EMERGENCY CLASSIFICATION: News Media Center Coordinator

INITIAL TRAINING REQUIREMENTS:

GO-EIP-102

GO-EIP-114

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X 0

EMPLOYEE EMERGENCY CLASSIFICATION: Staff Public Information EOC Coordinator

INITIAL TRAINING REQUIREMENTS:

GO-EIP-102

GO-EIP-114

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

A P P E N D I X P

EMPLOYEE EMERGENCY CLASSIFICATION: Non-Predesignated Public Information Staff

INITIAL TRAINING REQUIREMENTS:

GO-EIP-102

GO-EIP-114

Radiation Worker Training*

RETRAINING REQUIRMENTS AND FREQUENCY:

The above training will be repeated annually.

*For employees who may be assigned to onsite EOF staff duty.