#### **Duke Energy Corporation**

**Duke** Energy...

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A045

April 4, 2000

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

Subject: Oconee Nuclear Station Docket Nos. 50-269, -270, -287 Emergency Plan Implementing Procedures Manual Volume C Revision 2000-03

Please find attached for your use and review copies of the revision to the Oconee Nuclear Station Emergency Plan: Volume C Revision 2000-03, April, 2000.

This revision is being submitted in accordance with 10 CFR 50-54(q) and does not decrease the effectiveness of the Emergency Plan or the Emergency Plan Implementing Procedures.

Any questions or concerns pertaining to this revision please call Mike Thorne, Emergency Planning Manger at 864-885-3210.

By copy of this letter, two copies of this revision are being provided to the NRC, Region II, Atlanta, Georgia.

Very truly yours,

W. R. McCollum, Jr VP, Oconee Nuclear Site

xc: (w/2 copies of attachments)
Mr. Luis Reyes,
Regional Administrator, Region II
U. S. Nuclear Regulatory Commission
61 Forsyth St., SW, Suite 24T23
Atlanta, GA 30303

w/copy of attachments Mr. Steven Baggett Rockville, Maryland

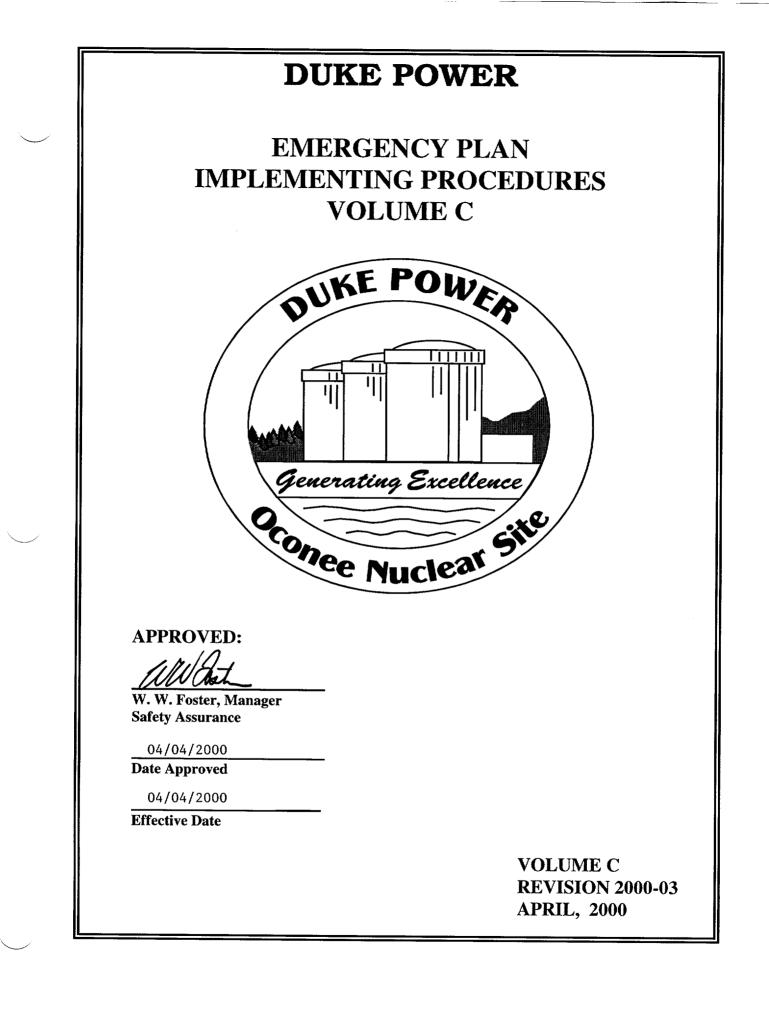
(w/o Attachments, Oconee Nuclear Station) NRC Resident Inspector M. D. Thorne, Manager, Emergency Planning April 4, 2000

OCONEE NUCLEAR SITE INTRASITE LETTER

SUBJECT: Emergency Plan Implementing Procedures Volume C, Revision 2000-03

Please make the following changes to the Emergency Plan Implementing Procedures Volume C by following the below instructions.

| REMOVE                                     | ADD  |
|--|--|
| Cover Sheet Rev. 2000-02                   | Cover Sheet Rev. 2000-03                   |
| Table of Contents - Page 2                 | Table of Contents - Page 2                 |
| SR/0/B/2000/001 - 03/11/98                 | SR/0/B/2000/001 - 03/23/00                 |
| Business Management - 09/16/99             | Business Management - 03/29/00             |
| Safety Assurance Directive 6.2<br>11/21/94 | Safety Assurance Directive 6.2<br>03/27/00 |



# VOLUME C TABLE OF CONTENTS

| RP/0/B/1000/21                                   | Operations Interface (EOF) - (07/06/98)   |
|--|---|
| RP/0/B/1000/22                                   | Procedure for Site Fire Damage Assessment and Repair - (06/04/96)                                   |
| RP/0/B/1000/24                                   | Protective Action Recommendations (11/10/99)  |
| RP/0/B/1000/28                                   | Communications & Community Relations World of Energy Emergency<br>Response Plan - (02/17/97)        |
| RP/0/B/1000/29                                   | Fire Brigade Response - (12/12/96)  |
| RP/0/B/1000/31                                   | Oconee Nuclear Site Joint Information Center Emergency Response Plan (08/15/98)                     |
| SR/0/B/2000/001                                  | Standard Procedure for Public Affairs Response to the Emergency<br>Operations Facility - (03/23/00) |
| Business Management                              | Business Management Emergency Plan - (03/29/00)   |
| C&F Functional Area<br>Directive 102             | C&F Emergency Response Plan - ONS Specific - (02/02/2000)   |
| Engineering Directive 5.1                        | Engineering Emergency Response Plan - (03/08/99)  |
| Human Resources Procedure<br>ONS - Guideline #8a | ONS Human Resources Emergency Plan - (06/08/98)   |
| Radiation Protection<br>Manual Section 11.3      | Off-Site Dose Assessment and Data Evaluation (04/06/99)   |
| Radiation Protection<br>Manual Section 11.7      | Radiation Protection Environmental Monitoring<br>for Emergency Conditions - (04/15/99)              |
| Safety Assurance<br>Directive 6.1                | Safety Assurance Emergency Response<br>Organization - (11/28/94)                                    |
| Safety Assurance<br>Directive 6.2                | Safety Assurance Contingency Plan - (03/27/00)  |
| Training Division                                | Training Division Emergency Response Guide DTG-007 (02/01/2000)                                     |

Revision 2000-03 April, 2000 CROCATE Duke Power Company INFORMATION ONLYPROCEDURE PROCESS RECORD FOR STANDARD PROCEDURES

Revision No. 002

#### PREPARATION

2

| (2)                            | Procedure Title:_  | Standard Procedure for Public   | c Affairs Response to the Eme   | ergency Operations Facility  |
|--------------------------------|--|---|---|--|
| (3)                            | Prepared By  | Ina Worley  |   | Date 3-1-00  |
| (4)                            | Applicable To:   | ONS   | MNS   |  |
| (5)                            | Technical<br>Advisor   |   |   |  |
| (6)                            | Requires<br>10CFR50.59   | Yes INO   | 🛛 Yes 🗆 No  | 🛛 Yes 🗆 No   |
| <i>(</i> <b>—</b> )            | Evaluation?  | YES = New procedure or revision with major cha  | <u> </u>  | = Revision with minor changes<br>= To incorporate previously approved change |
| (7)                            | Review (QR)  | By <u>M. &amp; Horm</u><br>Date <u>3-22-</u>  | By B Noufin<br>Date 3/8/2080  | By La Milielle<br>Date 3-1-00  |
|                                | Cross-   | By  | By  | By   |
|                                | Disciplinary<br>Review (QR)  | NA <u>107</u> Date <u>3-22-2000</u>   |   | NA6CM Date 3-1-6-0   |
|                                | Reactivity Mgmt.   | Ву  | Ву  | Ву   |
|                                | Review (QR)  | NA MOT Date 3-22-2000   | NALIM Date 38200  | NA 6/1 Date 3-1-00   |
| (8)                            | Additional   | Ву  | By  | By   |
|                                | Reviews  | Date  | Date  | Date   |
|                                |  | Ву  | Ву  | Ву   |
| /                              |  | Date  | Date  | Date   |
| (9)                            | Approved   | By WW Cost  | By B.J. Orlan by Mishing  |  |
|                                |  | Date 3/23/00  | Date_3/8/00   | Date $3 - 1 - 00$  |
| (10)                           | Use Level  | Mult  | tiple Use   |  |
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| (12)                           | Date(s) Performed  |   |   |  |
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| 13)                            | Procedure Complet  |   | itialed, signed, dated, or filled in                                      | NA, as appropriate?  |
| 13) I                          |  |   |   | NA, as appropriate?  |
| (13)  <br> <br>                | □Yes □NA   | Check lists and/or blanks in  | )   | NA, as appropriate?  |
| (13)  <br> <br> <br> <br>      | □ Yes □ NA<br>□ Yes □ NA<br>□ Yes □ NA<br>□ Yes □ NA               | Check lists and/or blanks in<br>Listed enclosures attached?<br>Data sheets attached, comp<br>Charts, graphs, etc. attache | )<br>leted, dated, and signed?<br>d, dated, identified, and marked        |  |
| (13)  <br> <br> <br> <br> <br> | □ Yes □ NA<br>□ Yes □ NA<br>□ Yes □ NA<br>□ Yes □ NA<br>□ Yes □ NA | Check lists and/or blanks in<br>Listed enclosures attached?<br>Data sheets attached, comp                                 | )<br>pleted, dated, and signed?<br>d, dated, identified, and marked<br>t? |  |

(14) Procedure Completion Approved

Date

(15) Remarks (Attach additional pages, if necessary.)

# DUKE ENERGY CORPORATION STANDARD PROCEDURE FOR PUBLIC AFFAIRS RESPONSE TO THE EMERGENCY OPERATIONS FACILITY

#### 1.0 <u>SYMPTOMS</u>

Conditions exist such that the public affairs emergency response organization has been activated.

### 2.0 IMMEDIATE ACTIONS

- 2.1 EOF news manager position will be staffed as quickly as possible after the activation of the EOF.
- 2.2 EOF public spokesperson position will be staffed as quickly as possible after the activation of the EOF.
- 2.3 EOF technical liaison position will be staffed as quickly as possible after the activation of the EOF.
- 2.4 Public information coordinator position will be staffed as quickly as possible after the activation of the EOF.

#### 3.0 SUBSEQUENT ACTIONS

3.1 Respond as required by enclosures designated for the individual position.

#### 4.0 ENCLOSURES

- 4.1 EOF News Manager
- 4.2 EOF Public Spokesperson
- 4.3 Public Information Coordinator
- 4.4 EOF Technical Liaison

SR/**0**/B/2000/001 Sheet 1 of 2

# ENCLOSURE 4.1 EOF NEWS MANAGER ACTIVATION CHECKLIST (Nuclear only)

### <u>Initials</u>

\_\_\_\_ Sign in on the public affairs EOF staffing board.

Put on position badge (located in top drawer of public affairs' file cabinet).

Discuss the development of data information with the EOF technical liaison.

Prepare the public spokesperson for news conference by:

• Reviewing the news conference form (located in public affairs' file cabinet)

- Verifying data information forms have been provided by EOF technical liaison
- Providing copies of all news releases

(McGuire & Catawba only) Contact media coordinator to determine:

- Time for pre-news conference briefing with state/county/federal PIOs
- Time for news conference
- Visual aids needed for news conference

(Oconee only) Contact government agency liaison in the Oconee joint information center to:

- Determine a time for pre-news conference briefing with state/county/federal PIOs
- Determine a time for news conference
- Determine visual aids needed for news conference
- Assign media liaison stationed in the Oconee media center to the JIC conference bridge to keep up with plant status and emergency classification
- Verify phone is available for the media liaison

(Oconee only) Request media center assistant to announce to the media the time for the next news conference.

\_\_\_\_ Complete the news conference agenda form (located in the public affairs' file cabinet) during the pre-news conference.

**CAUTION:** Stop the news conference if a change in emergency classification occurs while the conference is being held. Words to use are shown on the agenda form.

SR/**0**/B/2000/001 Sheet 2 of 2

# ENCLOSURE 4.1 EOF NEWS MANAGER ACTIVATION CHECKLIST (continued) (Nuclear only)

### <u>Initials</u>

Contact the NRC representatives in the EOF to keep them up to date on communication activities.

Document all decision making, phone calls and key contacts using ERO Facility Log sheets (CNS/MNS) or a notepad (located in public affairs' file cabinet).

\_\_\_\_\_ Verify all checklists and information sheets have been properly completed/signed and give completed paperwork to the public affairs emergency planner.

# ENCLOSURE 4.2 EOF PUBLIC SPOKESPERSON ACTIVATION CHECKLIST (Nuclear only)

## <u>Initials</u>

- \_\_\_\_\_ Sign in on public affairs EOF staffing board.
- \_\_\_\_\_ Put on position badge (located in top drawer of public affairs' file cabinet).
- \_\_\_\_\_ Contact EOF news manager.
- \_\_\_\_\_ Contact EOF technical liaison.
- \_\_\_\_\_ Contact public information coordinator.
- Review data sheets and information appropriate to the event.

| NOTE: | The EOF technical liaison maintains data sheets and a chronological list of events. |
|-------|---|
|-------|---|

- Obtain a chronology of events to have ready for news conference.
- \_\_\_\_\_ Request the EOF technical liaison make you aware of any significant change in plant status.
- \_\_\_\_\_ Review and approve news releases when they are ready for release.
- \_\_\_\_\_ Review <u>all</u> news releases prior to news conference.
- Review current copies of data sheets prior to news conference.
- Keep in contact with the public spokesperson located at the visitor's center (if applicable) to keep abreast of information being provided to the media from the plant site.
- \_\_\_\_\_ Review all documented escalated rumor information about plant status and/or misinformation revealed by media queries.
- \_\_\_\_\_ Request EOF news manager arrange for visual aids that will be needed (if appropriate) for press conference.

**NOTE:** <u>Do not speculate during the news conference</u>. Information should relate to plant status and plant recovery. Do not discuss public protective actions and state/county response.

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# ENCLOSURE 4.2 EOF PUBLIC SPOKESPERSON ACTIVATION CHECKLIST (continued) (Nuclear only)

# <u>Initials</u>

| CAUT | TION:           | Do not make reference to projected dose during a news conference. Any reference to dose should be based on actual dose at the site boundary.   |
|------|-----------------|--|
|      |                 | le brief update to state/county PIO representatives prior to each news<br>rence at the pre-news conference briefing.                           |
|      | Comm            | nunicate with Duke Energy board of directors when directed.  |
|      | Comm<br>directe | nunicate with the governors of North Carolina and/or South Carolina when ed.   |
|      |                 | nent decision-making, phone calls and key contacts using ERO Facility Log sheets /MNS) or a notepad (located in public affairs' file cabinet). |
|      | -               | all checklists and information sheets have been properly completed/signed and ompleted paperwork to the public affairs emergency planner.      |

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# ENCLOSURE 4.3 PUBLIC INFORMATION COORDINATOR ACTIVATION CHECKLIST

# <u>Initials</u>

| Sign in on public affairs EOF staffing board.   |
|---|
| Put on position badge (located in top drawer of public affairs' file cabinet).  |
| (Nuclear only) Secure copies of the emergency notification form (ENF) that have been sent to the state/county agencies from the offsite agency communicator in the EOF.   |
| Log on the public affairs EOF workstation using your LAN ID and password.   |
| NOTE:Directions for accessing JIC drive are in the Joint Information Center (JIC)<br>Reference Manual, located in the public affair's file cabinet.   |
| Access the JIC drive and print the initial news release that was prepared by the media relations duty person for this event.  |
| Copy and distribute all news releases within the EOF. Ensure a copy is put in the Master EOF folder (Oconee only: Ensure releases distributed to Charlotte and ONS JIC also)  |
| <ul> <li>(Nuclear only) Develop news releases appropriate to the event by working with the EOF news manager, EOF technical liaison and EOF public spokesperson. News releases should address, as appropriate:</li> <li>Changes in event classification</li> <li>Current plant conditions</li> <li>Radiological releases</li> <li>Visible or audible events such as fires and noises</li> <li>Employee information such as injuries, personnel accountability, and site evacuation</li> <li>Any offsite response such as fire truck or ambulance</li> <li>Dispatch of field monitoring teams</li> <li>Rumors (dispel)</li> <li>Nuclear insurance (if the public has been evacuated)</li> </ul> |

# ENCLOSURE 4.3 PUBLIC INFORMATION COORDINATOR ACTIVATION CHECKLIST (continued)

### <u>Initials</u>

(Storms only) Develop news releases and messages appropriate to the event by working with the EOF technical liaison, the media coordinator, and the customer service center (CSC) liaison. News releases should address, as appropriate:

- Current system conditions
- Outage updates
- Schedule of planned restoration
- Use of outside utilities
- State/county resources being utilized
- Rumors (dispel)
- Employee information (such as injuries)
- Localized information

Utilize verification and validation techniques by having the EOF technical liaison verify and approve technical information provided in news releases.

Provide copy of news release to EOF public spokesperson (or EOF director, if spokesperson not available) for review and approval prior to releasing to JIC for distribution by PR NewsWire.

\_\_\_\_ Document all decision-making, telephone calls and key using ERO Facility Log sheets (CNS/MNS) or a notepad (located in public affairs' file cabinet).

(Storms only) Obtain storm data information from the EOF technical liaison and send this information to the CSC and JIC every three hours (coincide with news release schedule).

(Storms only) Assist the EOF technical liaison, as needed, in coordinating and disseminating information.

Provide copy of all news releases prepared in the EOF to the public affairs emergency planner.

CAUTION: Assure that a copy of each news release is available prior to deleting files.

- (Nuclear only) Delete all news releases developed as a result of the EOF activation from the JIC drive after the event is terminated.
- Verify all checklists and information sheets have been properly completed/signed and give completed paperwork to the public affairs emergency planning consultant.

# ENCLOSURE 4.4 EOF TECHNICAL LIAISON ACTIVATION CHECKLIST

### **Initials**

\_\_\_\_ Sign in on public affairs EOF staffing board

Put on position badge (located in top drawer of public affairs' file cabinet).

NOTE: Instructions for using the wireless phones/headsets are located on top of the public affairs file cabinet.
Directions for accessing JIC drive are in the Joint Information Center (JIC) Reference Manual, located in the public affair's file cabinet.
When using the JIC bridge line, observe the following protocol:

identify yourself and your location
take turns speaking - do not interrupt
acknowledge receipt of information
repeat back to ensure important/sensitive information is received/understood
re-direct long discussions to a phone line
do not push the "Hold" button on your phone, this will lock the system to those currently on line.

\_ Using the wireless headset/mobile phone, access the JIC conference bridge.

- Gather technical information on plant/event conditions and enter this information on the appropriate blank data sheets (nuclear) or on a log sheet/notepad (storms).
- (Nuclear only) Help EOF news manager, public information coordinator, and public spokesperson understand the information on the data information forms.

(Nuclear only) Fax completed data sheets to the Charlotte JIC.

(Nuclear only) Provide the completed data sheets/information to the public spokesperson.

\_\_\_\_\_ Maintain a chronological listing of significant events using ERO Facility Log sheets (CNS/MNS) or a notepad (located in public affairs' file cabinet).

\_\_\_\_ Update regional communications coordinator as conditions change, particularly concerning emergency classifications or ESR/ETOR status.

(Nuclear only - Catawba and McGuire) Request copies of the electronic status board information from the OSC, TSC and EOF from the EOF log keeper if a need exists.

# ENCLOSURE 4.4 EOF TECHNICAL LIAISON ACTIVATION CHECKLIST (continued)

### <u>Initials</u>

- (Nuclear only) Request assistance from EOF rad assessment manager in obtaining Raddose V page 2 information.
- \_\_\_\_\_ (Nuclear only) Utilize dose comparison tip sheet and information from Raddose V to develop dose comparisons for news releases.

**CAUTION:** Discussions relating to dose are always based on actual dose at the site boundary only. Do not use projected dose information at any time. (Nuclear only)

- (Nuclear only) Provide dose comparison information to public information coordinator for use in news releases.
- (Nuclear only) Continue to monitor and update information relative to radiological releases.
- (Storms only) Assist in the coordination of crews and locations for news conferences, and media briefings, in conjunction with the media coordinator and region communicators.
  - Assist regional communications coordinator and state/county EOC liaisons by tracking down information to dispel rumors.
  - Verify the public spokesperson is aware of any significant changes (such as changes in emergency classifications (nuclear) or changes in ESR/ETORs (storms)).
  - \_\_\_\_\_ Provide feedback/information to the JIC concerning community issues /concerns.
  - Verify all checklists and information sheets have been properly completed/signed and give completed paperwork to the public affairs emergency planner.

BUSINESS MANAGEMENT PROCEDURE

**Originated** by 19nme Revision 6 an Emergency Planning Group Approved Business Manager's Approval with Date Date sent to Emergency Planning 3 - 29-2000

### **BUSINESS MANAGEMENT EMERGENCY PLAN**

#### 1.0 PURPOSE

The purpose of this procedure is to delineate the role Business Management Division fulfills in support of the ONS Emergency Plan.

## NOTE: "THIS PROCEDURE IS AN EMERGENCY PLAN IMPLEMENTING PROCEDURE. IT MUST BE FORWARDED TO THE EMERGENCY PLANNING GROUP WITHIN 3 WORKING DAYS OF APPROVAL BY THE RESPONSIBLE GROUP.

### 2.0 <u>REFERENCES</u>

- 2.1 Oconee Response Procedure RP/0/B/1000/9, "Procedure for Site Assembly".
- 2.2 Oconee Response Procedure RP/0/B/1000/10, "Procedure for Emergency Evacuation/Relocation of Site Personnel".
- 2.3 Nuclear System Directive (NSD) 114. Site Assembly/Site Evacuation

### 3.0 <u>APPLICABILITY</u>

This procedure applies to the ONS Business Management Group.

#### 4.0 DESCRIPTION

This procedure broadly defines the role of the Business Management Group during an emergency/drill. Additional implementation guidance may be included as a part of other documents, (e.g., Response Procedures, System Directives).

### 5.0 PROCEDURE

### 5.1 Accountability of Business Management Personnel

All Business Management personnel shall assemble and remain in the general area of their normal work location until given further instructions. If Business Management personnel are inside the protected area and can not reach their designated site assembly location within 10 minutes, they should go to the nearest card reader, swipe their security badge and call their reporting contact for further instructions. If time permits, they may exit the Personnel Access Portal (PAP) and call their reporting contact (within 10 minutes) for further instructions. If Business Management personnel are inside a RCZ and wearing protective clothing, they should go to the hot side of the change room, frisk appropriately, swipe security badge, call their reporting contact to report their location and wait for further instructions. If Business management personnel are on site, at a location outside of the Protected Area (i.e. World of Energy, Maintenance Training Facility, Oconee Office Building, etc.), and cannot return to their normal work location, due to suspension of site transportation, they should call their reporting contact to report their location and wait for further instructions. Temporary/Contract employees, assigned to Business Management, should report to their job sponsor.

### 5.1.1 Site Assembly - Normal Work Hours (M-Th)

Designated site assembly contacts (reference Enclosure 6.1) shall be responsible for ensuring that their area's accountability status is reported to the Business Management Secretary/designee at ext. **3773** within 15 minutes. Any individual not accounted for shall be identified by name and last known location.

Enclosure 6.2 may be used to document accountability.

The Business Management Secretary/designee shall report completed Business Management accountability results to the Security Shift Supervisor/designee at ext. 2309, 2359, or 2134. Security must be contacted within twenty minutes from the start of Site Assembly.

### 5.1.2 Site Assembly - Backshifts/Weekends/Holidays

The senior individual at each designated assembly location shall report accountability to the Security Shift Supervisor/designee at ext. 2309, 2359, or 2134.

Any person who is not accounted for shall be identified by name and last known location.

#### 5.2 Support Center Locations

#### 5.2.1 Technical/Operational Support Center (TSC/OSC)

5.2.1.1 Primary:

TSC - Unit 1 & 2 Control Room OSC - Unit 3 Control Room

5.2.1.2 Alternate:

TSC - Oconee Office Building Room 316 OSC - Oconee Office Building Room 316A

#### 5.2.2 Emergency Operational Facility (EOF):

This facility is located at the Issaqueena Trail Operational Facility in Clemson, SC. (Formerly know as Crisis Management Center (CMC).)

#### 5.2.3 Staffing

#### 5.2.3.1 Technical Support Center (TSC)

No routine staffing requirements exist for Business Management personnel in the TSC. Company credit cards should be used to fund food/supplies needed at the TSC during an emergency.

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#### 5.2.3.2 Operational Support Center (OSC)

No routine staffing requirements exist for Business Management personnel in the OSC. Company credit cards should be used to fund food/supplies needed at the OSC during an emergency.

#### 5.2.3.3 Emergency Operational Facility (EOF)

No routine staffing requirements exist for Business Management personnel in the EOF. Company credit cards should be used to fund food/supplies needed at the EOF during an emergency.

# INFORMATION ONLY

# Oconee Nuclear Station Safety Assurance

## **Emergency Contingency Plan**

NOTE: This directive is an implementing procedure to the Oconee Nuclear Site Emergency Plan. A copy of this directive must be forwarded to Emergency Planning within three (3) days of approval.

### 1. Purpose

The purpose of this directive is to provide Safety Assurance personnel with the proper coordination and interface with Oconee Nuclear Site Emergency Plan involving Site Assembly/Site Evacuation. This directive meets all the standards set forth in NSD-114, and ONS Emergency Plan.

### 2. Responsibility

2.1 Responsibility of the Safety Assurance personnel in the event of an emergency/drill regarding site assembly/site evacuation is contained in the body of this directive.

**NOTE:** Personnel that are inside the protected area must swipe their security badge at the closest badge reader to their location and make a call to their supervisor.

- 2.1.1 When a Site Assembly is commenced, a warbling tone will be broadcast over the site PA system. All Safety Assurance personnel (both essential and nonessential) shall immediately proceed to the Safety Assurance Offices. Personnel unable to reach the assembly area within 8 minutes shall telephone their supervisor and identify their location.
- 2.1.2 The NRC personnel on-site shall report to their respective offices. These personnel will be accounted for by their supervision who will, in turn, telephone their accountability to Regulatory Compliance.
- 2.1.3 Quality Verification Personnel (based at the GO) shall report to the Safety Assurance Offices. These personnel will be accounted for by their station contact who will, in turn, provide their accountability to the Safety Review Manager.
- 2.1.4 Permanently badged INPO personnel on site shall report to their designated work area. These personnel will be accounted for by their station contacts who will, in turn, provide their accountability to the INPO Coordinator in the Safety Review Section.

Saftey Assurance 6.1 Page 2 of 3

- 2.1.4.1 Non-permanently badged INPO/Insurance personnel on site shall report to the Safety Assurance office location for accountability.
- 2.1.5 The Safety Assurance Section Managers shall account for all Safety Assurance, Quality Verification, and NRC personnel. Results of this accountability shall be reported to the Safety Assurance Manager's Clerk within 10 minutes. The number of personnel unaccounted, if any, will be provided at this time. Security will contact Safety Assurance to determine who is unaccounted and their last known location.
- 2.1.6 Personnel who are off-site when a Site Assembly commences, but return to the site prior to termination of the assembly shall remain outside the protected area until termination of the assembly except in the following instances:
  - Emergency Planning personnel
  - Duty person who is responding to TSC
  - Regulatory Compliance Manager
  - NRC Licensing Coordinators

# **3.** Activation of the Technical Support Center and Emergency Operations Facility During Normal Working Hours

- 3.1 If the condition or event results in an emergency classification of Alert, Site Area Emergency, or General Emergency (requiring activation of the TSC, OSC and EOF), the Emergency Response Organization as defined in Safety Assurance Directive 6.1, (Emergency Response Organization) will be established.
- 3.2 The Regulatory Compliance Manager or designee will immediately notify the NRC Resident Inspector of the emergency status.
- 3.3 The Emergency Planning Manager will immediately notify the Director of the World of Energy to provide a representative to the Technical Support Center to establish a liaison between the Technical Support Center and the Joint Information Center.
- 3.4 Safety Assurance Emergency Response Personnel will report to the Technical Support Center (TSC) and Emergency Operations Facility (EOF). All other Safety Assurance personnel will be available in their offices for assignment(s).

- 3.4.1 If a Site Evacuation is indicated, a Safety Assurance Representative in the TSC will provide the Safety Assurance Group Evacuation Coordinator with advance notice that an evacuation is pending. The Safety Assurance Group Evacuation Coordinator will organize a list by which personnel will be evacuated and when, as appropriate to the situation.
- 3.5 The Emergency Response Organization will carry out the responsibilities contained in Safety Assurance Directive 6.1, (Emergency Response Organization).

# 4. Activation of the Technical Support Center and Emergency Operations Facility During Backshift, Holidays, and Weekends.

- 4.1 Safety Assurance Duty Personnel will be notified of any event requiring activation of the Emergency Response Organization by pager or the Community Alert Network System. Should the pager system become inoperable, personnel (alternate) serving in a duty capacity will be notified by the switchboard operator.
- 4.2 Duty Persons will perform the following activities:
  - Report to the TSC to provide Emergency Planning support to the TSC Emergency Coordinator
  - Report to the TSC and EOF to serve as Offsite Communicators.
  - A Safety Assurance representative, fulfilling the role of Offsite Communicator, is required to report to the Technical Support Center within 75 minutes and to the EOF in 75 minutes of the declaration of an Alert, Site Area Emergency, or General Emergency. The computer call out system will contact additional personnel to establish the Emergency Response Organization.
- 4.3 The Emergency Response Organization will carry out the responsibilities contained in Safety Assurance Directive 6.1, (Emergency Response Organization).

# 5. Providing Twenty-Four Hour Coverage

- 5.1 If the emergency situation dictates, a shift rotation schedule will be established. This schedule will provide for the Emergency Response Organization specified in Safety Assurance Directive 6.1, (Emergency Response Organization) on a twenty-four (24) hours basis
- 5.2 The Communications Manager at the EOF is responsible for establishing the shift rotation schedule for Offsite Communicators at the EOF.
- 5.3 Environmental Management is responsible for establishing the shift rotation schedule for Offsite Communicators at the TSC.
- 5.4 Shift rotation schedules will be developed prior to the implementation of Site Evacuation.

# 3.10 10CFR 50.54(q) Evaluations

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|   | 10CFR50.54(q) EVALUATION CHECKLIST<br>Page 1 of 3   |
|---|---|
| SITE:<br>Catawba Nuclear Site   | EVALUATION CHECKLIST APPLICABLE TO:   |
| Catawba Nuclear Site  | Emergency Plan Revision No:   |
| McGuire Nuclear Site  | Emergency Plan Implementing Procedure No  |
| Oconee Nuclear Site   | Emergency Planning Functional Area Manual Section Number  |
|   | Other Document : _Safety Assurance Directive 6.2  |
| adequate protection can a<br>10CFR50.47(a)?<br>YES NO<br>Justification for Answer (At<br>The revision to Safety Assur<br>for Site Assembly/Site Evac<br>Emergency Plan. Minor edit                                      | decrease the effectiveness of the plan resulting in the loss of reasonable assurance that<br>and will be taken in the event of a radiological emergency as required by<br>tach additional pages as needed):<br>rance Directive 6.2 is applicable to Safety Assurance personnel and their requirements<br>uation. This revision meets the standards of NSD-114, 10CFR50.47(a) and the ONS<br>orial changes and the incorporation of the Security Badge Reader process will maintain<br>rgency Plan in the event of a radiological emergency.   |
| described in 10CFR50.47<br>those standards and requi<br>YES NO<br>Justification for Answer (A<br>This revision to Safety Assu<br>10CFR50.47(b) and the req<br>requirements. The revision<br>Assurance personnel are ins | result in the loss of ability to meet any of the standards or applicable requirements<br>(b) and the requirements in 10CFR50 Appendix E or any NRC approved alternatives to<br>rements? (See page 2 of 2)<br>ttach additional pages as needed):<br>rance Directive 6.2 will meet any standards or applicable requirements described in<br>uirements in 10CFR50 Appendix E or any approved alternatives to those standards and<br>has incorporated the requirements for Security Badge swiping in the event Safety<br>ide the protected area during a site assembly. Some editorial changes that will enhance<br>dividual's responsibilities were also included. |
| USE NO<br>Justification for Answer (A<br>No, this revision to Safety A  | n delete or contradict any regulatory requirement?<br>ttach additional pages as needed):<br>assurance Directive 6.2 does not contradict any regulatory requirements, by the addition<br>for accountability along with the required phone call to supervision, this change will  |
| Prepared By: Ray Waterm   | an Date: 3-14-00  |
| Reviewed By: Roden  | Date: 3-24-46   |
| Provide synopsis of change  | on page 3 of 3.   |

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Revision 2 (04/30/99)

## 3.10 10CFR 50.54(q) Evaluations

### Emergency Planning Functional Area Manual Attachment 3.10.5.1

| 10CFR50.54(q) EVALUATION CHECKLIST<br>Page 2 of 3                                    |          |  |  |  |
|--|----------|--|--|--|
| 10CFR50.47 (b) Review  |          |  |  |  |
|  |          |  |  |  |
| Does this change affect any of the following subject areas of 10 CFR 50.47(b)        | •        |  |  |  |
|  |          |  |  |  |
| 1. Assignment of ERO responsibilities  | Yes No   |  |  |  |
| 2. Assignment of on-shift ERO personnel  | │        |  |  |  |
| 3. Arrangement for utilizing State or local resources and staff                      | □Yes ⊠No |  |  |  |
| 4. EALs  | Yes No   |  |  |  |
| 5. Notifications to off-site agencies, the ERO or the public                         | Yes No   |  |  |  |
| 6. Communications between off-site agencies, the ERO, or the public                  | Yes No   |  |  |  |
| 7. Dissemination of public information   | Yes No   |  |  |  |
| 8. Adequacy of emergency facilities and equipment                                    | Yes No   |  |  |  |
| 9. Methods, systems, and equipment for off-site response to a radiological emergency | Yes No   |  |  |  |
| 10. Protective Action Recommendations / Determination                                | Yes No   |  |  |  |
| 11. Emergency Worker radiological control  | Yes No   |  |  |  |
| 12. Medical services for contamination injured personnel                             | Yes No   |  |  |  |
| 13. Re-entry / Recovery plans  | Yes No   |  |  |  |
| 14. Drills and exercises   | <u> </u> |  |  |  |
| 15. Radiological emergency response training   | Yes No   |  |  |  |
| 16. Plan development, review and distribution  | Yes No   |  |  |  |

| 10CFR50. Appendix E Review   |          |
|--|----------|
| Does this change effect any of the following subject areas of 10 CFR 50, App | endix E? |
| (i)(ii)(iii) Emergency plans as described in the FSAR                        | YesNo    |
| (iv) A. Organization for coping with radiological emergencies                | Yes No   |
| (iv) B. Assessment of radiological emergencies                               | Yes No   |
| (iv) C. Classifications, EALs and ERO activation                             | Yes No   |
| (iv) D. Notification of Federal, State and local agencies and the public     | □Yes ⊠No |
| (iv) E. ERFs, equipment, and communications                                  | Yes No   |
| (iv) F. Training, drills, and exercises                                      | Yes No   |
| (iv) G. Plans and procedures and surveillance of equipment and supplies      | □Yes ⊠No |
| (iv) H. Re-entry and Recovery following an accident                          | Yes No   |

Comments: This revision to Safety Assurance Directive 6.2 does not decrease the effectiveness of the Oconee Emergency Plan. The change incorporates the new Security Badge Readers and how Safety Assurance will be required to use them should individuals from Safety Assurance be inside the protected area and not be able to assemble at their designated location. This would effect drills/exercises and actual events while meeting the standards of NSD-114 and all other regulatory requirements.

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#### 10CFR50.54(q) EVALUATION CHECKLIST

Page 3 of 3

SYNOPSIS OF CHANGE

#### **DESCRIPTION OF CHANGE:**

This revision adds the requirements of Safety Assurance personnel use of the Security Badge readers inside the protected area should they not be able to assemble in their designated locations. Format revised and response time revised to be consistent with Emergency Plan.

#### JUSTIFICATION FOR CHANGE (From Questions 1, 2 & 3 on Page 1):

The revision to Safety Assurance Directive 6.2 is applicable to Safety Assurance personnel and their requirements for Site Assembly/Site Evacuation. This revision meets the standards of NSD-114, 10CFR50.47(a) and the ONS Emergency Plan. Minor editorial changes and the incorporation of the Security Badge Reader process will maintain the effectiveness of the Emergency Plan in the event of a radiological emergency.

This revision to Safety Assurance Directive 6.2 will meet any standards or applicable requirements described in 10CFR50.47(b) and the requirements in 10CFR50 Appendix E or any approved alternatives to those standards and requirements. The revision has incorporated the requirements for Security Badge swiping in the event Safety Assurance personnel are inside the protected area during a site assembly. Some editorial changes that will enhance the interpretation of each individuals responsibilities were also included.

No, this revision to Safety Assurance Directive 6.2 does not contradict any regulatory requirements, by the addition of Security Badge swiping for accountability along with the required phone call to supervision this change will enhance the present process.

# INFORMATION ONLY

# Oconee Nuclear Station Safety Assurance

## **Emergency Contingency Plan**

NOTE: This directive is an implementing procedure to the Oconee Nuclear Site Emergency Plan. A copy of this directive must be forwarded to Emergency Planning within three (3) days of approval.

### 1. Purpose

The purpose of this directive is to provide Safety Assurance personnel with the proper coordination and interface with Oconee Nuclear Site Emergency Plan involving Site Assembly/Site Evacuation. This directive meets all the standards set forth in NSD-114, and ONS Emergency Plan.

## 2. Responsibility

2.1 Responsibility of the Safety Assurance personnel in the event of an emergency/drill regarding site assembly/site evacuation is contained in the body of this directive.

**NOTE:** Personnel that are inside the protected area must swipe their security badge at the closest badge reader to their location and make a call to their supervisor.

- 2.1.1 When a Site Assembly is commenced, a warbling tone will be broadcast over the site PA system. All Safety Assurance personnel (both essential and nonessential) shall immediately proceed to the Safety Assurance Offices. Personnel unable to reach the assembly area within 8 minutes shall telephone their supervisor and identify their location.
- 2.1.2 The NRC personnel on-site shall report to their respective offices. These personnel will be accounted for by their supervision who will, in turn, telephone their accountability to Regulatory Compliance.
- 2.1.3 Quality Verification Personnel (based at the GO) shall report to the Safety Assurance Offices. These personnel will be accounted for by their station contact who will, in turn, provide their accountability to the Safety Review Manager.
- 2.1.4 Permanently badged INPO personnel on site shall report to their designated work area. These personnel will be accounted for by their station contacts who will, in turn, provide their accountability to the INPO Coordinator in the Safety Review Section.

- 2.1.4.1 Non-permanently badged INPO/Insurance personnel on site shall report to the Safety Assurance office location for accountability.
- 2.1.5 The Safety Assurance Section Managers shall account for all Safety Assurance, Quality Verification, and NRC personnel. Results of this accountability shall be reported to the Safety Assurance Manager's Clerk within 10 minutes. The number of personnel unaccounted, if any, will be provided at this time. Security will contact Safety Assurance to determine who is unaccounted and their last known location.
- 2.1.6 Personnel who are off-site when a Site Assembly commences, but return to the site prior to termination of the assembly shall remain outside the protected area until termination of the assembly except in the following instances:
  - Emergency Planning personnel
  - Duty person who is responding to TSC
  - Regulatory Compliance Manager
  - NRC Licensing Coordinators

# **3.** Activation of the Technical Support Center and Emergency Operations Facility During Normal Working Hours

- 3.1 If the condition or event results in an emergency classification of Alert, Site Area Emergency, or General Emergency (requiring activation of the TSC, OSC and EOF), the Emergency Response Organization as defined in Safety Assurance Directive 6.1, (Emergency Response Organization) will be established.
- 3.2 The Regulatory Compliance Manager or designee will immediately notify the NRC Resident Inspector of the emergency status.
- 3.3 The Emergency Planning Manager will immediately notify the Director of the World of Energy to provide a representative to the Technical Support Center to establish a liaison between the Technical Support Center and the Joint Information Center.
- 3.4 Safety Assurance Emergency Response Personnel will report to the Technical Support Center (TSC) and Emergency Operations Facility (EOF). All other Safety Assurance personnel will be available in their offices for assignment(s).

- 3.4.1 If a Site Evacuation is indicated, a Safety Assurance Representative in the TSC will provide the Safety Assurance Group Evacuation Coordinator with advance notice that an evacuation is pending. The Safety Assurance Group Evacuation Coordinator will organize a list by which personnel will be evacuated and when, as appropriate to the situation.
- 3.5 The Emergency Response Organization will carry out the responsibilities contained in Safety Assurance Directive 6.1, (Emergency Response Organization).

# 4. Activation of the Technical Support Center and Emergency Operations Facility During Backshift, Holidays, and Weekends.

- 4.1 Safety Assurance Duty Personnel will be notified of any event requiring activation of the Emergency Response Organization by pager or the Community Alert Network System. Should the pager system become inoperable, personnel (alternate) serving in a duty capacity will be notified by the switchboard operator.
- 4.2 Duty Persons will perform the following activities:
  - Report to the TSC to provide Emergency Planning support to the TSC Emergency Coordinator
  - Report to the TSC and EOF to serve as Offsite Communicators.
  - A Safety Assurance representative, fulfilling the role of Offsite Communicator, is required to report to the Technical Support Center within 75 minutes and to the EOF in 75 minutes of the declaration of an Alert, Site Area Emergency, or General Emergency. The computer call out system will contact additional personnel to establish the Emergency Response Organization.
- 4.3 The Emergency Response Organization will carry out the responsibilities contained in Safety Assurance Directive 6.1, (Emergency Response Organization).

## 5. Providing Twenty-Four Hour Coverage

- 5.1 If the emergency situation dictates, a shift rotation schedule will be established. This schedule will provide for the Emergency Response Organization specified in Safety Assurance Directive 6.1, (Emergency Response Organization) on a twenty-four (24) hours basis
- 5.2 The Communications Manager at the EOF is responsible for establishing the shift rotation schedule for Offsite Communicators at the EOF.
- 5.3 Environmental Management is responsible for establishing the shift rotation schedule for Offsite Communicators at the TSC.
- 5.4 Shift rotation schedules will be developed prior to the implementation of Site Evacuation.

# 3.10 10CFR 50.54(q) Evaluations

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| 10CFR50.54(q) EVALUATION CHECKLIST<br>Page 1 of 3   |  |   |
|---|--|---|
| SITE:<br>Catawba Nuclear Site   | EVALUATION CHECKLIST APPLICABLE  | TO:   |
| McGuire Nuclear Site  | Emergency Plan Implementing Procedure N  | Мо  |
| Oconee Nuclear Site   | Emergency Planning Functional Area Man   | ual Section Number  |
|   | Other Document : _Safety Assurance Direc   | ctive 6.2   |
| adequate protection can<br>10CFR50.47(a)?<br>YES NO<br>Justification for Answer (At<br>The revision to Safety Assu<br>for Site Assembly/Site Evac<br>Emergency Plan. Minor edi  | and will be taken in the event of a radiological er<br>and will be taken in the event of a radiological er<br>tach additional pages as needed):<br>rance Directive 6.2 is applicable to Safety Assura-<br>cuation. This revision meets the standards of NSI<br>torial changes and the incorporation of the Secur<br>ergency Plan in the event of a radiological emerge   | nergency as required by<br>ance personnel and their requirements<br>D-114, 10CFR50.47(a) and the ONS<br>ity Badge Reader process will maintain  |
| described in 10CFR50.47<br>those standards and require<br>YES NO<br>Justification for Answer (A<br>This revision to Safety Assu<br>10CFR50.47(b) and the recor-<br>requirements. The revision<br>Assurance personnel are ins  | a result in the loss of ability to meet any of the sta<br>(b) and the requirements in 10CFR50 Appendix<br>irements? (See page 2 of 2)<br>ttach additional pages as needed):<br>irrance Directive 6.2 will meet any standards or any<br>puirements in 10CFR50 Appendix E or any appro-<br>has incorporated the requirements for Security Ba-<br>ide the protected area during a site assembly. Sond<br>dividual's responsibilities were also included.  | E or any NRC approved alternatives to<br>pplicable requirements described in<br>oved alternatives to those standards and<br>adge swiping in the event Safety  |
| YES NO<br>Justification for Answer (A<br>No, this revision to Safety A  | n delete or contradict any regulatory requirement<br>ttach additional pages as needed):<br>Assurance Directive 6.2 does not contradict any re<br>for accountability along with the required phone  | egulatory requirements, by the addition   |
| Prepared By: Ray Waterm   | an   | Date: 3-14-00   |
| Reviewed By: <u><u><u></u></u><br/>Provide synopsis of change</u>   | on page 3 of 3.  | Date: <u>3-24-4</u> ¢   |
| 10CFR50.47(b) and the recorrequirements. The revision         Assurance personnel are institute interpretation of each in         3. Does this change/revision         □ YES       NO         Justification for Answer (A         No, this revision to Safety A         of Security Badge swiping         enhance the present process         Prepared By:       Ray Waterm | an but the requirements for Security Basin and the protected area during a site assembly. Sond dividual's responsibilities were also included.<br>In delete or contradict any regulatory requirement that additional pages as needed):<br>Assurance Directive 6.2 does not contradict any refor accountability along with the required phone and the required phone because the phone be | by ed alternatives to those standards and<br>adge swiping in the event Safety<br>me editorial changes that will enhance<br>t?<br>egulatory requirements, by the addition<br>call to supervision, this change will<br>Date: <u>3-14-00</u> |

### 3.10 10CFR 50.54(q) Evaluations

### Emergency Planning Functional Area Manual Attachment 3.10.5.1

|  | 10CFR50.54(q) EVALUATION CHECKLIST<br>Page 2 of 3                                 |             |     |             |    |
|--|---|-------------|-----|-------------|----|
| 10C  | FR50.47 (b) Review  |             |     |             |    |
| Doe  | s this change affect any of the following subject areas of 10 CFR 50.47(b)?       |             | Þ   |             |    |
| 1.   | Assignment of ERO responsibilities  |             | Yes |             | No |
| 2.   | Assignment of on-shift ERO personnel  |             | Yes | $\boxtimes$ | No |
| 3.   | Arrangement for utilizing State or local resources and staff                      |             | Yes | $\boxtimes$ | No |
| 4.   | EALs  |             | Yes | $\boxtimes$ | No |
| 5.   | Notifications to off-site agencies, the ERO or the public                         |             | Yes | $\boxtimes$ | No |
| 6.   | Communications between off-site agencies, the ERO, or the public                  |             | Yes | $\boxtimes$ | No |
| 7.   | Dissemination of public information   |             | Yes | $\boxtimes$ | No |
| 8.   | Adequacy of emergency facilities and equipment                                    |             | Yes | $\boxtimes$ | No |
| 9.   | Methods, systems, and equipment for off-site response to a radiological emergency |             | Yes |             | No |
| 10.  | Protective Action Recommendations / Determination                                 | $\boxtimes$ | Yes |             | No |
| 11.  | Emergency Worker radiological control   |             | Yes | $\boxtimes$ | No |
| 12.  | Medical services for contamination injured personnel                              |             | Yes | $\boxtimes$ | No |
| 13.  | Re-entry / Recovery plans   |             | Yes | $\boxtimes$ | No |
| 14.  | 14. Drills and exercises Yes X No   |             |     |             |    |
| 15. Radiological emergency response training Yes No  |   |             |     |             |    |
| 16. Plan development, review and distribution Yes No |   |             |     |             |    |

| 10CFR50. Appendix E Review   |          |
|--|----------|
| Does this change effect any of the following subject areas of 10 CFR 50, App | endix E? |
| (i)(ii)(iii) Emergency plans as described in the FSAR                        | YesNo    |
| (iv) A. Organization for coping with radiological emergencies                | Yes No   |
| (iv) B. Assessment of radiological emergencies                               | Yes No   |
| (iv) C. Classifications, EALs and ERO activation                             | Yes No   |
| (iv) D. Notification of Federal, State and local agencies and the public     | Yes No   |
| (iv) E. ERFs, equipment, and communications                                  | Yes No   |
| (iv) F. Training, drills, and exercises                                      | Yes No   |
| (iv) G. Plans and procedures and surveillance of equipment and supplies      | Yes No   |
| (iv) H. Re-entry and Recovery following an accident                          | Yes No   |

Comments: This revision to Safety Assurance Directive 6.2 does not decrease the effectiveness of the Oconee Emergency Plan. The change incorporates the new Security Badge Readers and how Safety Assurance will be required to use them should individuals from Safety Assurance be inside the protected area and not be able to assemble at their designated location. This would effect drills/exercises and actual events while meeting the standards of NSD-114 and all other regulatory requirements.

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#### 10CFR50.54(q) EVALUATION CHECKLIST

Page 3 of 3

#### SYNOPSIS OF CHANGE

#### **DESCRIPTION OF CHANGE:**

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This revision to Safety Assurance Directive 6.2 will meet any standards or applicable requirements described in 10CFR50.47(b) and the requirements in 10CFR50 Appendix E or any approved alternatives to those standards and requirements. The revision has incorporated the requirements for Security Badge swiping in the event Safety Assurance personnel are inside the protected area during a site assembly. Some editorial changes that will enhance the interpretation of each individuals responsibilities were also included.

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