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ONS-2014-155

December 30, 2014

10 CFR 50.54(q)

Attn: Document Control Desk  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, Maryland 20852-2746

Subject: Duke Energy Carolinas, LLC  
Oconee Nuclear Station, Units 1, 2, and 3  
Docket Nos. 50-269, -270, and -287  
Emergency Plan Implementing Procedure Revision 2014-026

Please find attached for your use and review copies of the enclosed revision along with the associated supporting documentation and 10 CFR 50.54(q) evaluation. This procedure is an Emergency Plan Implementing Procedure.

This revision is being submitted in accordance with 10 CFR 50.54(q) and does not reduce the effectiveness of the Emergency Plan or the Emergency Plan Implementing Procedures. If there are any questions or concerns pertaining to this revision please call Pat Street, Emergency Preparedness Manager, at 864-873-3124.

By copy of this letter, a copy of this revision is being provided to the NRC, Region II, Atlanta, Georgia.

Sincerely,

Scott L. Batson  
Vice President  
Oconee Nuclear Station

Attachments:  
Emergency Plan Implementing Procedure Revision  
10 CFR 50.54(q) Evaluation(s)

AK45  
MRR

U. S. Nuclear Regulatory Commission

December 30, 2014

xc: w/2 copies of attachments

Mr. Victor McCree, Regional Administrator  
U.S. Nuclear Regulatory Commission - Region II  
Marquis One Tower  
245 Peachtree Center Ave., NE, Suite 1200  
Atlanta, GA 30303-1257

w/copy of attachments

Mr. James R. Hall, Project Manager  
U. S. Nuclear Regulatory Commission  
One White Flint North Mailstop O-8G9A  
11555 Rockville Pike  
Rockville, MD 20852-2738  
(send via E-mail)

w/o attachments

Mr. Eddy Crowe  
NRC Senior Resident Inspector  
Oconee Nuclear Station

ELL  
EC2ZF

December 2, 2014

OCONEE NUCLEAR STATION

SUBJECT: Emergency Plan Implementing Procedures  
Volume C Revision 2014-026

Please make the following changes to the Emergency Plan Implementing  
Procedures, Volume C:

**REMOVE**

Cover Sheet Rev. 2014-025

Table of Contents  
Pages 1, 2, & 3

RP/0/A/1000/017 Rev 002  
RP/0/A/1000/027 Rev 000  
RP/0/A/1000/028 Rev 000

**INSERT**

Cover Sheet Rev. 2014-026

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Pages 1, 2, & 3

RP/0/A/1000/017 Rev 003  
RP/0/A/1000/027 Rev 001  
RP/0/A/1000/028 Rev 001

A handwritten signature in black ink, appearing to read 'Pat Street', with a large, stylized initial 'P' and a horizontal line extending from the end of the signature.

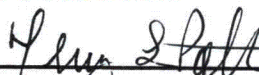
Pat Street  
ONS Emergency Planning Manager

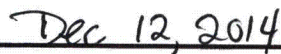


**OCONEE NUCLEAR STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURES  
VOLUME C**



**APPROVED:**

  
\_\_\_\_\_  
Terry L. Patterson  
Director Nuclear Org Effectiveness

  
\_\_\_\_\_  
Date Approved

**VOLUME C  
REVISION 2014-026  
December 2014**

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HP/0/B/1009/018	Off-Site Dose Projections	Rev.	023
HP/0/B/1009/020	Estimating Food Chain Doses Under Post- Accident Conditions	Rev.	005
HP/0/B/1009/022	On-Shift Off-Site Dose Projections	Rev.	013
HP/0/B/1009/023	Radiation Protection Emergency Response	Rev.	000
HP/0/B/1009/026	Environmental Monitoring For Emergency Conditions	Rev.	000
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RP/0/A/1000/002	Control Room Emergency Coordinator Procedure	Rev.	006
RP/0/A/1000/003 A	ERDS Operation	Rev.	000
RP/0/A/1000/009	Procedure For Site Assembly	Rev.	002
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RP/0/A/1000/015 B	Offsite Communications From The Technical Support Center	Rev.	001
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SR/0/A/2000/001	Standard Procedure For Corporate Communications Response To The Emergency Operations Facility	Rev. 000
SR/0/B/2000/002	Standard Procedure for EOF Services	Rev. 006
SR/0/A/2000/003	Activation of the Emergency Operations Facility	Rev. 003
SR/0/A/2000/004	Notification to States and Counties from the Emergency Operations Facility for Catawba, McGuire, and Oconee	Rev. 000
Business Management	Business Management Emergency Plan	Rev. 012
SSG Functional Area Directive 102	SSG Emergency Response Plan – ONS Specific	Rev. 008
SCD – 110	Supply Chain Directive 110 – SCO Emergency Response Plan	Rev. 004
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Training Division DTS-007	Oconee Training Division Training Standard	Rev. 018

Duke Energy  
Oconee Nuclear Station  
Spill Response

Procedure No.

RP/0/A/1000/017

Revision No.

003

Electronic Reference No.

OP009A88

Reference Use

PERFORMANCE

PDF Format

Compare with Control Copy every 14 calendar days while work is being performed.

Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_

Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_

Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_

Date(s) Performed

Work Order/Task Number (WO#)

COMPLETION

- ☐ Yes ☐ NA Checklists and/or blanks initialed, signed, dated, or filled in NA, as appropriate?  
☐ Yes ☐ NA Required enclosures attached?  
☐ Yes ☐ NA Charts, graphs, data sheets, etc. attached, dated, identified, and marked?  
☐ Yes ☐ NA Calibrated Test Equipment, if used, checked out/in and referenced to this procedure?  
☐ Yes ☐ NA Procedure requirements met?

Verified By\*

Date

Procedure Completion Approved\*

Date

\*Printed Name and Signature

Remarks (attach additional pages, if necessary)

IMPORTANT: Do **NOT** mark on barcodes.

Printed Date: \*11/13/2014\*

Enclosure No.: \*FULL\*



Revision No.: \*003\*



Procedure No.: \*RP/0/A/1000/017\*





## Spill Response

- NOTE:**
- This procedure is an implementing procedure to the Oconee Nuclear Site Emergency Plan and must be:
    - ◇ Reviewed in accordance with 10CFR50.54(q) by Emergency Preparedness prior to approval
    - ◇ Forwarded to Emergency Preparedness within seven (7) working days of approval.
  - For an outside line, dial "9", for long distance dial "1".

### 1. Symptoms

1.1 An unplanned or uncontrolled release/spill of a chemical or substance in excess of normal drips and splatters has occurred or is occurring and has been reported to the Control Room.

1.1.1 A chemical or substance can include:

- Products with an MSDS or Chemical Fact Sheet
- Hazardous wastes (included fluorescent bulbs)
- Liquid releases suspected to contain radionuclides
- Oil and petroleum products
- Insulation containing, or potentially containing asbestos
- Any of the above materials contained in or on plant equipment, systems or components such as RCW water, wet layup water, etc.

**NOTE:** To access MSDS information:

1. Go to "Shortcuts" tab on DAE and type "MSDS" in the search window
2. Select "e-TRAC MSDS Search" and install this application under "My Shortcuts"
3. Go to "My Shortcuts", select "e-TRAC MSDS", and select "Run Application"
4. When program opens, enter information on screen. All fields do not need to be completed. Usually only one field such as MSDS Code, Trade Name, or Material Name needs to be entered to retrieve the information.
5. After SEARCH is performed, select "VIEW" for the desired product or chemical.

This will display the MSDS for the selected chemical. IDLH, Potential Health Effects, First Aid Measures, etc. can be determined from the MSDS.

## 2. Immediate Actions

- NOTE:**
- All spills or releases reported to the Control Room should be documented in the Problem Investigation Program (PIP), reference the PIP Spill Report Template in Enclosure 4.1.
  - Steps 2.1 through 2.5 need to be addressed before allowing caller to hang up the phone.
  - Contact Environmental Services Duty Person.
  - N/A steps that are Not Applicable

\_\_\_\_\_ 2.1 Obtain the specifics of the spill/release from the person reporting the spill/release.

Name \_\_\_\_\_ Date \_\_\_\_\_

Phone Ext. \_\_\_\_\_

Spill Location \_\_\_\_\_

Material Spilled \_\_\_\_\_

Phone ext. or pager # that person can be reached at a later time. This number will be entered on Line 1 of Enclosure 4.2 (Spill Report Form). \_\_\_\_\_

Other Pertinent Information \_\_\_\_\_

\_\_\_\_\_ 2.2 **IF** the event involves a fire, explosion hazard, or a release of toxic gas such as ammonia, hydrazine or chlorine gas

**THEN** relocate/evacuate all personnel from the spill area and downwind areas.

\_\_\_\_\_ 2.2.1 The Fire Brigade leader will determine the scope of the evacuation.

\_\_\_\_\_ 2.2.2 Notify OSM to consult RP/0/A/1000/001 (Emergency Classification) whenever flammable or toxic gasses are detected/reported within or have the potential for entering the site area boundary.

**NOTE:** Environmental Services has determined that sewage spills do **NOT** require a HAZMAT response. {1}

\_\_\_\_\_ 2.3    **IF**                    the spill involves sewage

**THEN**                    perform the following actions:

- Secure the spill if possible
- Warn others to stay clear of the area
- Consider closing restrooms that could affect the spill area
- Consider making PA announcements to cease using restroom facilities which drain to the spill area
- Consider opening breakers to pumps which are contributing to the spill
- Notify Environmental Services Duty Person
- Environmental Services will determine if the spill is reportable to DHEC. If it is determined to be reportable to DHEC, the Regulatory Compliance Duty Person or the OSM will evaluate reportability to the Nuclear Regulatory Commission.
- Initiate a PIP referencing Enclosure 4.1 (PIP Spill Report Template)
- End of procedure

\_\_\_\_\_ 2.4    **IF**                    there is procedural guidance for handling a spill of this material and quantity

**THEN**                    instruct the caller to follow guidance found in Nuclear Environmental Work Practices (NEWP) 5.1

- \_\_\_\_\_ 2.5    **IF**    the spill is suspected to contain radionuclides
- THEN**    perform the following:    {2,3}
- \_\_\_\_\_ Initiate actions to isolate spill
- \_\_\_\_\_ Notify RP to monitor the spill and establish radiological boundaries
- \_\_\_\_\_ Request Chemistry to determine the radionuclide concentration from previous samples or from a grab sample
- \_\_\_\_\_ If the spill is expected to reach CTP-3, then request Environmental Chemistry to initiate PT/0/A/5001/011 (Composite Sampling of #3 CTP Effluent for Radioactivity), Enclosure 13.12 (Sampling During Abnormal Releases Through #3 CTP Effluent).
- \_\_\_\_\_ If the spill is expected to reach CTP-3, then request SPOC to lower the CTP-3 weir gate
- \_\_\_\_\_ Notify the OSM to refer to RP/0/A/1000/001 (Emergency Classification), Enclosure 4.3 (Abnormal Rad Levels/Radiological Effluent)
- \_\_\_\_\_ Notify RP to review SRPMP 8-2 (Investigation of Unusual Radiological Occurrences)
- \_\_\_\_\_ Start/Stop the Keowee Hydro Station as directed by Chemistry for additional dilution
- \_\_\_\_\_ Estimate the quantity of liquid released and provide this information to Chemistry for the preparation of a Liquid Waste Release
- \_\_\_\_\_ 2.6    **IF**    **Any** of the following conditions exist:
- Release is still in progress
  - Release continues to spread
  - No procedural guidance exist for handling this release
- THEN**    dispatch a Fire Brigade member to perform the following:
- Assess the event
  - Warn others of any known danger
  - Remain in a safe area and monitor the situation until emergency personnel arrive

\_\_\_\_\_ 2.7    **IF**    The conditions listed in Step 2.6 are **NOT** met and the HAZMAT team has **NOT** been requested to respond

**THEN**    Contact the Environmental Services Duty Person for all spills reported  
                 Complete Enclosure 4.1 (PIP Spill Report Template)  
                 Exit this procedure

\_\_\_\_\_ 2.8    **IF**    the Fire Brigade requests site HAZMAT Team responders **or** the event is a petroleum product that has reached water **or** is likely to reach water through floor drains, sumps or storm drains

**THEN**    page out the ONS HAZMAT Team, by having the switchboard operator activate the HAZMAT Team pagers.

- Activate the MERT team using the following method: {5}
  1. Use plant page to request all MERT members to respond to the incident.
  2. Use the radio paging system to request MERT members to respond to the incident.
- Use the following directions to activate radios and pagers encoded to the MERT alert tones:
  1. Press the "Green" button labeled "MERT" on the paging console.
  2. Press the "Red" button labeled "transmit" on the right bottom of the console and wait approximately 3 seconds.
  3. Pick up telephone "handset" on console and press the lever located inside the handset.
  4. Transmit message.

- 2.9 **IF** paging system is inoperable in Unit 1 Control Room
- THEN** request Unit 3 Control Room to activate MERT or use paging system located in TSC.
- \_\_\_\_\_ 2.9.1 Use plant P/A system and make following announcement twice
- \_\_\_\_\_ **IF Drill:** "This is a drill. This is a drill. All HAZMAT team personnel please respond to the Oconee Office Building staging area. All HAZMAT members please respond to the Oconee Office Building staging area. This is a drill. This is a drill."
- \_\_\_\_\_ **IF an actual event:** "May I have your attention please. May I have your attention please. All HAZMAT members please respond to the Oconee Office Building staging area. All HAZMAT members please respond to the Oconee Office Building staging area."
- \_\_\_\_\_ 2.9.2 Call Security at 3508/2309 and request officers in the search lobby to post the following information on column adjacent to x-ray machine in the PAP area:
- Incident Location
  - Chemicals involved, if known
  - Any other pertinent information that may be available for the site
- HAZMAT Team responders
- \_\_\_\_\_ 2.9.3 **IF** HAZMAT incident is outside protected area and during normal working hours
- THEN** call bus shuttle service at extension 5353 and request bus to meet HAZMAT members at main entrance of protected area for transport to emergency scene.
- Make PA/Radio announcement that a bus has been requested to meet HAZMAT members at main entrance of protected area for transport to emergency scene.

- NOTE:**
- The request for offsite HAZMAT team assistance should be made simultaneous with the request for fire department assistance. Offsite HAZMAT teams will **NOT** respond unless the fire department is also responding.
  - Request for assistance from the Oconee County HAZMAT Team must be made through the local Oconee County Fire Department.

- \_\_\_\_\_ 2.10 **IF** conditions warrant assistance from the local county HAZMAT teams as determined by the Fire Brigade Leader or the HAZMAT Team Leader
- THEN** contact the appropriate County Rural Fire Department by calling the number listed in Section 8 of the Emergency Telephone Directory and request assistance of the County HAZMAT Team and local fire department.
- \_\_\_\_\_ 2.11 **IF** the HAZMAT event is located at Keowee Hydro
- THEN** request assistance from the Pickens County HAZMAT Team through the local Pickens County fire department. This number is listed in Section 8 of the Emergency Telephone Directory.
- \_\_\_\_\_ 2.12 Use Enclosure 4.1 as a reference for collecting the necessary information to initiate a PIP.
- \_\_\_\_\_ 2.13 Initiate AD-OP-ALL-0101 (Event Response and Notifications) notifications as required. {7}
- \_\_\_\_\_ 2.14 Reference AD-LS-ALL-0006 (Notification/Reportability Evaluation) requirements to offsite agencies (e.g. NRC, National Response Center, SCDHEC).
- \_\_\_\_\_ 2.15 Contact the Environmental Services Duty Person for all spills reported.
- During normal day shift hours (0700-1730, Monday – Thursday) contact Environmental Services at ext. 5001.
  - During backshift, weekends, have switchboard page Environmental Services Duty Person.
- \_\_\_\_\_ 2.15.1 From the information provided from the caller and Fire Brigade Leader ask the Environmental Services Duty Person to determine the spill reportability to offsite agencies (e.g. SCDHEC, National Response Center).
- \_\_\_\_\_ 2.16 Request that the Environmental Services Duty Person inform you if it appears that the time required to make a determination of reportability will be longer than originally expected.

**NOTE:** Radionuclide liquid release/spill will require calculating the Curies released to determine if an RQ value was exceeded. Chemistry assistance may be required to calculate the curies release.

If Curies released exceeds RQ value listed in 40 CFR 302 the following information will be required on Enclosure 4.2 (Reportable Spill Report Form):

- Line 11: List radionuclide and curies released
- Line 12: Insert - The radiation exposure would be equivalent to less than 2 chest x-rays if you were standing at the plant boundary.

\_\_\_\_\_ 2.17 **IF** the release is reportable

**THEN** perform the following:

\_\_\_\_\_ Request from the HAZMAT Incident Commander the information that is required to complete line numbers 11 through 13 on the Reportable Spill Report Form.

\_\_\_\_\_ Have the Operations Shift Manager or Emergency Coordinator sign the "Approved For Release" space at the bottom of the form.

**NOTE:** Reportable releases require notification of off-site emergency and regulatory agencies. The telephone notification to the Nuclear Regulatory Commission in Step 2.23 must be made within 4 hours after Step 2.18 has begun.

\_\_\_\_\_ 2.18 Fax the approved form to the Oconee County Emergency Preparedness Agency at the fax number listed in the Emergency Telephone Directory, Section 4.

\_\_\_\_\_ 2.19 Fax the approved form to the Oconee County Law Enforcement Center to the fax number listed in the Emergency Telephone Directory, Section 5.

\_\_\_\_\_ 2.19.1 Contact Oconee County Law Enforcement Center at the Selective Signaling number in the Emergency Telephone Directory, Section 5.

\_\_\_\_\_ A. Write the contact information for the Oconee County Law Enforcement Center in the appropriate space in the top section of Enclosure 4.2 (Reportable Spill Report Form).



\_\_\_\_\_ 2.20 **IF** the release is to Keowee River

**THEN** fax the form to the Pickens County Emergency Preparedness Agency to the fax terminal number listed in the Emergency Telephone Directory, Section 4.

\_\_\_\_\_ 2.20.1 Contact the Pickens County Law Enforcement Center at the Selective Signaling number in the Emergency Telephone Directory, Section 5 after Oconee County notification is made.

\_\_\_\_\_ A. Write the contact information for the Pickens County Law Enforcement Center in the appropriate space in the top section of Enclosure 4.2 (Reportable Spill Report Form).

**NOTE:** The 24-hour contact number for the S.C. Bureau of Solid and Hazardous Waste Management (BSHWM) is State Emergency Response Commission. It may be necessary to wait for a return call from the BSHWM Duty Person. The State Emergency Response Commission's normal working hours are 0830 – 1700, after this time you will reach a recording.

\_\_\_\_\_ 2.21 Contact S.C. Bureau of Solid and Hazardous Waste Management (BSHWM) at **803-253-6488 or 888-481-0125**.

\_\_\_\_\_ 2.21.1 Write the contact information for the S.C. Bureau of Solid and Hazardous Waste Management in the appropriate spaces in the top section of Enclosure 4.2 (Reportable Spill Report Form).

\_\_\_\_\_ 2.21.2 Provide the information from lines 2 through 13 on Enclosure 4.2 (Reportable Spill Report Form) to the BSHWM Duty Person.

\_\_\_\_\_ 2.21.3 Obtain the South Carolina Department of Health and Environmental Control file number from the BSHWM Duty Person and enter that file number in the appropriate space at the top of Enclosure 4.2 (Reportable Spill Report Form).

\_\_\_\_\_ 2.22 Contact National Response Center at **800-424-8802**

\_\_\_\_\_ 2.22.1 Write the contact information for the National Response Center in the "National Response Center Contact" space in the top section of Enclosure 4.2 (Reportable Spill Report Form).

\_\_\_\_\_ 2.22.2 Provide the information from lines 2 through 13 on Enclosure 4.2 (Reportable Spill Report Form) to the National Response Center Duty Person.

\_\_\_\_\_ 2.22.3 Obtain the National Response Center file number and enter the number in the "National Response Center File Number" space at the top of Enclosure 4.2 (Reportable Spill Report Form).

**NOTE:** • For reports made under NEI 07-07, "Industry Ground Water Protection Initiative", the start of the reportability clock to the notify the NRC within 4 hours for an NRC Event Notification under 10CFR50.72(b)(2)(xi) is whichever of the following occurs first: (Notification to the NRC should begin prior to notifying the first State/Local official or the press, if possible.)

\* The Site Vice President (or designee) approves a written communication plan and a completed communication message for State/Local officials as part of the NEI 07-07, "Industry Ground Water Protection Initiative."

\* A formal press release or a report to another government agency has been made.

{11}

\_\_\_\_\_ 2.23 Make ENS call to the Nuclear Regulatory Commission. (OMP 1-14, Notifications)

\_\_\_\_\_ 2.23.1 Provide all the information from Enclosure 4.2 (Reportable Spill Report Form) including the offsite agencies notified.

\_\_\_\_\_ 2.24 Notify the Regulatory Compliance Duty Person that a NRC four hour ENS call has been made.

\_\_\_\_\_ 2.24.1 Ask the Regulatory Compliance Duty Person to notify the NRC Resident Inspector on duty that a four hour ENS call has been made.

\_\_\_\_\_ 2.25 Notify the World of Energy Duty Person of any releases reported to offsite agencies.

\_\_\_\_\_ 2.26 Go to Section 3, Subsequent Actions, of this procedure.

### 3. Subsequent Actions

\_\_\_\_\_ 3.1 Contact the person who reported the spill/release (from Step 2.1 of this procedure) for any information regarding the department/division that is responsible for the spill.

\_\_\_\_\_ 3.1.1 Verify that this person can be reached at a later date at the telephone number listed in Step 2.1.

\_\_\_\_\_ 3.2 Initiate/Complete the Problem Investigation Process (PIP).

\_\_\_\_\_ 3.3 Ensure AD-OP-ALL-0101 (Event Response And Notifications) notifications are completed as required.

\_\_\_\_\_ 3.4 Write the PIP number in the appropriate space at the top of the Reportable Spill Report Form.

\_\_\_\_\_ 3.5 Send the original approved Reportable Spill Report Form to Environmental Services (ON03EHS) for reporting to offsite agencies along with any additional notes or information that will assist in the problem investigation.

\_\_\_\_\_ 3.6 Forward completed procedure to Emergency Planning ON03EP.

#### **4. Enclosures**

4.1 PIP Spill Report Template

4.2 Reportable Spill Report Form

4.2 References

## PIP Spill Report Template

A PIP shall be initiated within 24 hours of a spill reported to 4911. The following information should be included in the PIP:

**NOTE:** The caller's name and contact information should not be given in the PIP. Step 2.1 of this procedure will record this information.

- Time and date of discovery
- Time and date of spill (if known)
- Substance spilled and approximate quantity (gallons or pounds). Quantity "unknown" is **NOT** acceptable for documenting the amount of substance spilled.
- If material is insulation, is it asbestos or not, or don't know
- Location of spill
- Source of spill (e.g. equipment, container, tank)
- What caused the spill (e.g. hydraulic hose break, fuel tank overfill)
- Actions taken to stop or contain the spill
- Material used to contain and clean up the spill
- Did the substance reach a storm drain, ditch, floor drain or sump? If yes, where does it discharge?
- Weather conditions (if outdoors)
- Environmental Services determination of reportability (if reportable complete Enclosure 4.2)
- The team performing clean-up of insulation spills shall update the PIP and work request, if one was written, stating whether the material was asbestos or not and how it was cleaned up and the quantity.
- Note in the PIP that the OSM has been notified and has considered AD-OP-ALL-0101 (Event Response And Notifications) for making the necessary notifications.

**Enclosure 4.2**  
**Reportable Spill Report Form**

RP/0/A/1000/017  
Page 1 of 1

**NOTE:** This form shall be filled out for reportable spills other than sewage spills. This form is **NOT** required for reportable sewage spills.

PIP No. \_\_\_\_\_ SCDHEC File No. \_\_\_\_\_ National Response Center File No. \_\_\_\_\_

Oconee County Law Enforcement Center Contact Telephone \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Pickens County Law Enforcement Center Contact Telephone \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

State Emergency Response Committee (SCBSHWM) Contact Telephone 888-481-0125  
803-253-6488 Date \_\_\_\_\_ Time \_\_\_\_\_

National Response Center Contact Telephone 800-424-8802 Date \_\_\_\_\_ Time \_\_\_\_\_

1. Name of Person Reporting Release to 4911 Telephone \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

2. This is \_\_\_\_\_ at Duke Energy Corporation's Oconee Nuclear Site, Seneca, SC  
The telephone number is (864)873-3312.

3. A release of \_\_\_\_\_ occurred at \_\_\_\_\_ on \_\_\_\_\_  
(Name of Product) (Time) (Date)

4. An estimated quantity of \_\_\_\_\_ of the substance was released for a duration of \_\_\_\_\_  
(lbs./gal.) (Hours/Minutes)  
The release [ is, is not] continuing. (Circle one)

5. The material was released to the \_\_\_\_\_ and covers an area of \_\_\_\_\_  
(Air/Water/Soil) (Length and Width)

6. The source of the release was \_\_\_\_\_ located at or from \_\_\_\_\_  
(Drum, Tank, Piping, etc.) (Unit, Building, Vehicle #, System, etc.)

7. It was attributed to \_\_\_\_\_  
(Cause of incident)

8. Corrective action being taken or planned: \_\_\_\_\_

9. There were \_\_\_\_\_ injuries and \_\_\_\_\_ fatalities related to the release.  
(numbers) (numbers)

10. Extent of property damage was \_\_\_\_\_

11. List the hazardous substances in the material and their respective statutory listing:

HAZARDOUS SUBSTANCE

CERCLA OR EHS LIST

12. Health risks associated with the release: \_\_\_\_\_

13. Recommendations for the public and the emergency response personnel: \_\_\_\_\_

HAZMAT Incident Commander Telephone \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Environmental Services Telephone \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

APPROVED FOR RELEASE: \_\_\_\_\_  
Operations Shift Manager/Emergency Coordinator Date \_\_\_\_\_ Time \_\_\_\_\_

**1. References**

- 1.1 PIP O-05-05761
- 1.2 PIP O-05-20980
- 1.3 PIP O-06-01154
- 1.4 PIP O-07-01841
- 1.5 PIP O-07-04896
- 1.6 PIP O-09-07054
- 1.7 PIP O-10-4593
- 1.8 AD-LS-ALL-0006 (Notification/Reportability Evaluation)
- 1.9 AD-OP-ALL-0101 (Event Response and Notifications)
- 1.10 PIP O-13-04057
- 1.11 PIP C-13-4111
- 1.12 SRPMP 8-2 "Investigation of Unusual Radiological Occurrence"
- 1.13 OMP 1-14 "Notifications"
- 1.14 Duke Energy Guidance Document "Fleet Interim Guidance on NRC Event Notifications"
- 1.15 NEI 07-07 "Ground Water Protection Initiative Voluntary Communications"
- 1.16 PIP O-14-07922

## Revision/Change Package Fill-In Form


Rev. 04/23/2012

The purpose of this fill-in form is to provide a location to type in information you want to appear on the various forms needed for Major/Minor Procedure Revisions, and Major/Minor Procedure Changes. After you type in information on this form, it will be electronically transferred to the appropriate locations in the attached forms when you perform Step 3 below.

**Step 1-** press [F12] (Save As) then save this form using standard file name convention in appropriate LAN storage location.

**Step 2-** type in basic information in the blanks below:

**Note:** place cursor in center of brackets before typing.

1. ID No.: RP/0/A/1000/017
2. Revision No.: 003
3. Change No.:     **Note:** if this package is for a change, replace hyphen with a letter.
4. Procedure Title: Spill Response
5. For changes only, enter procedure sections affected:
6. Prepared By: Natalie Harness 
7. Preparation Date: 11/20/2014
8. PCR Numbers Included in Revision: ONS-14-05920

**Step 3-** go to Print Preview to update this information in all the attached documents.

**Step 4-** page down to affected pages and enter any additional information needed.

**Step 5-** when all information is entered, print package and review for correctness.

Duke Energy  
**PROCEDURE PROCESS RECORD**

(1) ID No. RP/0/A/1000/017Revision No. 003**PREPARATION**

- (2) Station OCONEE NUCLEAR STATION
- (3) Procedure Title Spill Response
- (4) Prepared By Natalie Harness *Natalie Harness* Date 11/20/2014
- (5) Requires NSD 228 Applicability Determination?  
☐ Yes (New procedure or revision with major changes) - Attach NSD 228 documentation.  
☒ No (Minor Editorial Changes)
- (6) Reviewed By\* Dennis A. Carroll *Dennis A. Carroll* (QR)(KI) Date 11-20-14  
 Cross-Disciplinary Review By\* \_\_\_\_\_ (QR)(KI) NA NA Date 11-20-14  
 Reactivity Mgmt Review By\* \_\_\_\_\_ (QR) NA NA Date 11-20-14  
 Mgmt Involvement Review By\* \_\_\_\_\_ (Ops. Supt.) NA NA Date 11-20-14
- (7) Additional Reviews  
 Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_  
 Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_
- (8) Approved By\* Ronnie M Street *Ronnie M Street* Date 12/1/14

**PERFORMANCE** (Compare with control copy every 14 calendar days while work is being performed.)

- (9) Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_  
 Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_  
 Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_
- (10) Date(s) Performed \_\_\_\_\_  
 Work Order Number (WO#) \_\_\_\_\_

**COMPLETION**

- (11) Procedure Completion Verification:  
☐ Unit 0 ☐ Unit 1 ☐ Unit 2 ☐ Unit 3 Procedure performed on what unit?  
☐ Yes ☐ NA Check lists and/or blanks initialed, signed, dated, or filled in NA, as appropriate?  
☐ Yes ☐ NA Required enclosures attached?  
☐ Yes ☐ NA Charts, graphs, data sheets, etc. attached, dated, identified, and marked?  
☐ Yes ☐ NA Calibrated Test Equipment, if used, checked out/in and referenced to this procedure?  
☐ Yes ☐ NA Procedure requirements met?
- Verified By\* \_\_\_\_\_ Date \_\_\_\_\_
- (12) Procedure Completion Approved \_\_\_\_\_ Date \_\_\_\_\_
- (13) Remarks (Attach additional pages, if necessary)

\* Printed Name and Signature



Procedure Title: Spill Response

**SUMMARY OF CHANGES: (DESCRIPTION AND REASON)**

**General Changes**

See attached change matrix.

Revision 003 of RP/0/A/1000/017 consists of the following changes:

- Editorial: revision to add the fleet procedure reference and delete the NSD reference.
- Clarifying statement regarding the effectiveness review process. (50.54q).
- Added a Pip reference to the Reference section.

**PCR Numbers Incorporated**

ONS-14-05920

**Enclosure**

Attachment to 50.54q				
RP/0/A/1000/017, Rev 003, Spill Response				
#	Page /Section	Current	Proposed Change	Reason
1.	Header	Duke Energy Company	Duke Energy	cover sheet correction
2.	Page 2 of 12 Note section	NOTE: This procedure is an implementing procedure to the Oconee Nuclear Site Emergency Plan and must be forwarded to Emergency Planning within seven (7) working days of approval.	NOTE: <ul style="list-style-type: none"> <li>This procedure is an implementing procedure to the Oconee Nuclear Site Emergency Plan and must be: <ul style="list-style-type: none"> <li>Reviewed in accordance with 10CFR50.54q by Emergency Preparedness prior to approval</li> <li>Forwarded to Emergency Preparedness within seven (7) working days of approval.</li> </ul> </li> </ul>	Editorial: for clarification Reference according to 10CFR50.54q to ensure effectiveness review
3.	Page 8 of 12 2.13	Initiate NSD 417 notifications as required.	Initiate AD-OP-ALL-0101 (Event Response and Notification) notifications as required.	Editorial: revision to add the fleet procedure reference for event response and notification
4.	Page 8 of 12 2.14	Reference NSD-202 "Reportability" requirements to offsite agencies (e.g. NRC, National Response Center, SCDHEC).	Reference AD-LS-ALL-0006 (Notification/Reportability Evaluation) requirements to offsite agencies (e.g. NRC, National Response Center, SCDHEC).	Editorial: revision to add the fleet procedure reference for notification/reportability evaluation
5.	Page 11 of 12 3.3	Ensure NSD 417 notifications are completed as required.	Ensure AD-OP-ALL-0101 (Event Response and Notifications) notifications are completed as required.	Editorial: revision to add the fleet procedure reference for event response and notification
6.	Enclosure 4.1 Page 1 of 1	Substance spilled and approximate quantity (gallons or pounds)	Substance spilled and approximate quantity (gallons or pounds). Quantity "unknown" is <b>NOT</b> acceptable for documenting the amount of substance spilled.	Editorial: added the statement "Quantity "unknown" is <b>NOT</b> acceptable for documenting the amount of substance spilled."
7.	Enclosure 4.1 Page 1 of 1	Note in the PIP that the OSM has been notified and has considered NSD 417 for making the necessary notifications.	Note in the PIP that the OSM has been notified and has considered AD-OP-ALL-0101 (Event Response and Notifications) for making the necessary notifications.	Editorial: revision to add the fleet procedure reference for event response and notification
8.	References Page 1 of 1	8. NSD-202 "Reportability" 9. NSD 417 "Nuclear Facilities/Generation Status Communications"	1.8 AD-LS-ALL-0006 (Notification/Reportability Evaluation) 1.9 AD-OP-ALL-0101 (Event Response and Notifications) 1.16 PIP O-14-07922	Editorial: revision to add the fleet procedure reference, added PIP O-14-07922 and renumbered

Duke Energy

**PROCEDURE CHANGE PROCESS RECORD**

Revision No. 003

- (1) ID No. RP/0/A/1000/017
- (2) Station: OCONEE NUCLEAR STATION
- (3) Procedure Title: Spill Response
- (4) Section(s) of Procedure Affected:

Pages (cover sheet) 2-12 & Enclosures 4.1 & 4.3

- (5) Requires NSD 228 Applicability Determination?
- ☐ Yes (Procedure change with major changes) - Attach NSD 228 documentation.
- ☒ No (Procedure change with minor changes)
- (6) Description of Change: *(Attach additional pages, if necessary.)*  
See attached change matrix.

- (7) Reason for Change:  
Revision 003 of RP/0/A/1000/017 consists of the following changes:

- Editorial: revision to add the fleet procedure reference and delete the NSD reference.
- Clarifying statement regarding the effectiveness review process. (50.54q).
- Added a Pip reference to the Reference section.

(8) Prepared By Natalie Harness *Natalie Harness* Date 11/20/2014

(9) Reviewed By\* Donna A. Carl *Donna A. Carl* (QR)(KI) Date 11-20-14

Cross-Disciplinary Review By\* \_\_\_\_\_ (QR)(KI) NA *Me* Date 11-20-14

Reactivity Mgmt. Review By\* \_\_\_\_\_ (QR) NA *Me* Date 11-20-14

Mgmt. Involvement Review By\* \_\_\_\_\_ (Ops. Supt.) NA *Me* Date 11-20-14

(10) Additional Reviews

Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_

Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_

(11) Approved By\* Patricia M. Stapp *Patricia M. Stapp* Date 12/1/14

\* Printed Name and Signature

**§50.54(q) Screening Evaluation Form****§50.54(q) Screening Evaluation Form Activity Description and References:**  
**RP/0/A/1000/025, Operational Support Center Manager Procedure, Revision 005****BLOCK 1**

Revision 003 of RP/0/A/1000/017 consists of the following changes:

- Editorial: revision to add the fleet procedure reference and delete the NSD reference.
- Clarifying statement regarding the effectiveness review process. (50.54q).
- Added a Pip reference to the Reference section.

**Activity Scope:****BLOCK 2**☒ The activity is a *change* to the *emergency plan*☐ The activity is not a *change* to the *emergency plan***Change Type:****BLOCK 3**

- ☒ The change is editorial or typographical
- ☐ The change is not editorial or typographical

**Change Type:****BLOCK 4**

- ☐ The change does conform to an activity that has prior approval
- ☐ The change does not conform to an activity that has prior approval

**Note:****Planning Standard Impact Determination:****BLOCK 5**

- ☐ §50.47(b)(1) – Assignment of Responsibility (Organization Control)
- ☐ §50.47(b)(2) – Onsite Emergency Organization
- ☐ §50.47(b)(3) – Emergency Response Support and Resources
- ☐ **§50.47(b)(4) – Emergency Classification System\***
- ☐ **§50.47(b)(5) – Notification Methods and Procedures\***
- ☐ §50.47(b)(6) – Emergency Communications
- ☐ §50.47(b)(7) – Public Education and Information
- ☐ §50.47(b)(8) – Emergency Facility and Equipment
- ☐ **§50.47(b)(9) – Accident Assessment\***
- ☐ **§50.47(b)(10) – Protective Response\***
- ☐ §50.47(b)(11) – Radiological Exposure Control
- ☐ §50.47(b)(12) – Medical and Public Health Support
- ☐ §50.47(b)(13) – Recovery Planning and Post-accident Operations
- ☐ §50.47(b)(14) – Drills and Exercises
- ☐ §50.47(b)(15) – Emergency Responder Training
- ☐ §50.47(b)(16) – Emergency Plan Maintenance

**\*Risk Significant Planning Standards**

- ☐ The proposed activity does not impact a Planning Standard

**Commitment Impact Determination:****BLOCK 6**

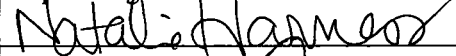
- ☐ The activity does involve a site specific EP commitment
- ☐ The activity does not involve a site specific EP commitment

**Screening Evaluation Results:****BLOCK 7**

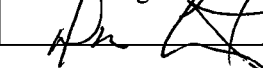
- ☒ The activity can be implemented without performing a §50.54(q) effectiveness evaluation
- ☐ The activity cannot be implemented without performing a §50.54(q) effectiveness evaluation

Preparer Name:  
Natalie Harness

Preparer Signature

Date:  
11/20/14Reviewer Name:  
Don Crowl

Reviewer Signature

Date:  
11-20-14

Duke Energy  
Oconee Nuclear Station  
**Re-Entry Recovery Procedure**

Procedure No.

**RP/0/A/1000/027**

Revision No.

**001**

Electronic Reference No.

**OP009ACY**

**PERFORMANCE**

**PDF Format**

Compare with Control Copy every 14 calendar days while work is being performed.

Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_

Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_

Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_

Date(s) Performed

Work Order/Task Number (WO#)

**COMPLETION**

- |                              |                             |  |
|------------------------------|-----------------------------|--|
| <input type="checkbox"/> Yes | <input type="checkbox"/> NA | Checklists and/or blanks initialed, signed, dated, or filled in NA, as appropriate?  |
| <input type="checkbox"/> Yes | <input type="checkbox"/> NA | Required enclosures attached?  |
| <input type="checkbox"/> Yes | <input type="checkbox"/> NA | Charts, graphs, data sheets, etc. attached, dated, identified, and marked?           |
| <input type="checkbox"/> Yes | <input type="checkbox"/> NA | Calibrated Test Equipment, if used, checked out/in and referenced to this procedure? |
| <input type="checkbox"/> Yes | <input type="checkbox"/> NA | Procedure requirements met?  |

Verified By\*

Date

Procedure Completion Approved\*

Date

*\*Printed Name and Signature*

Remarks (*attach additional pages, if necessary*)

**IMPORTANT: Do NOT mark on barcodes.**

Printed Date: \*11/10/2014\*

Enclosure No.: \*FULL\*



Revision No.: \*001\*



Procedure No.: \*RP/0/A/1000/027\*



## Reentry Recovery Procedure

**NOTE:** This procedure is an implementing Procedure to the Oconee Nuclear Station Emergency Plan and must be:

- Reviewed in accordance with 10CFR50.54(q) by Emergency Preparedness prior to approval.
- Forwarded to Emergency Preparedness within seven (7) working days of approval.

### 1. Symptoms

Emergency conditions have stabilized or no longer exist and the EOF Director has determined that recovery efforts should be started.

### 2. Immediate Actions

**NOTE:**

- The makeup and structure of the recovery organization will be determined by the existing onsite and offsite conditions and may be modified or supplemented as necessary to support the particular circumstances.
- Refer to Enclosure 4.1 (Groups For Potential Representation In Recovery Organization) for potential representation in the recovery organization.
- Refer to Enclosure 4.2 (Suggested Organizational Structure) for organizational structure.

- 2.1 **IF** Emergency conditions have stabilized or no longer exist,  
**THEN** The EOF Director and the Emergency Coordinator shall initiate establishment of the recovery organization.
- 2.1.1 Direct OSC Manager (Outage Manager) to take the lead in re-entry/recovery planning and implementation
- 2.1.2 Utilize the Alternate OSC as the working space for the Onsite Recovery Organization if available and habitable.
- 2.1.3 Utilize the EOF as the working space for the Offsite Recovery Organization.
- 2.2 Outline the responsibilities for each group identified in the recovery organization pursuant to the recovery mission.
- 2.2.1 Refer to Enclosure 4.3 (Group Responsibilities To Consider), for additional guidance.

- 2.3 Ensure that consideration is given to existing as well as potential conditions that may be encountered in the affected area(s).
- 2.4 Ensure the following actions are taken prior to reentry as deemed applicable by the Recovery Manager.
  - 2.4.1 Perform a visual inspection of site areas and equipment.
  - 2.4.2 Upon evaluation of the radiological condition, site management will determine what procedures are required to restore the site to a normal status.
- 2.5 Consult the following documentation for initiation of recovery operations pertaining to Radiological concerns.
  - 2.5.1 TSC - RP/0/A/1000/019 (Technical Support Center Emergency Coordinator Procedure).
  - 2.5.2 JIC - SR/0/B/2000/001 (Standard Procedure for Public Affairs Response to the Emergency Operations Facility).  
  
RP/0/A/1000/28 (Communications and Community Relations World of Energy Emergency Response Plan).
- 2.6 Consult the following documentation for initiation of recovery operations pertaining to Hazardous Wastes/Materials.
  - 2.6.1 Site Directive 4.3.1 (Solid and Hazardous Waste Management Program).
  - 2.6.2 RP/0/A/1000/017 (Spill Response).

### 3. Subsequent Actions

- 3.1 Consider the following guidance, as applicable, when recovering from a serious emergency.
  - 3.1.1 The protection of the public health and safety is the foremost consideration in formulating recovery plans.
  - 3.1.2 Keep the public officials informed of the recovery plans so they can carry out their responsibilities to the public.
  - 3.1.3 Provide periodic information to the news media for dissemination to the public regarding recovery plans and progress made.
  - 3.1.4 Provide periodic status reports to all company employees and to government and industry representatives.

- 3.2 **IF** A total population exposure estimate update is required,
- THEN** The Radiological Assessment Group at the EOF will perform this calculation.
- 3.2.1 Ensure the Recovery Manager is providing information to appropriate State agencies to facilitate the decision to relax Protective Actions for the public if applicable.

#### **4. Enclosures**

- 4.1 Groups For Potential Representation In Recovery Organization
- 4.2 Suggested Organizational Structures
- 4.3 Group Responsibilities To Consider



**Enclosure 4.1**  
**Groups For Potential Representation In**  
**Recovery Organization**

RP/0/A/1000/027

Page 1 of 1

**1. Groups**

\_\_\_\_ Operations

\_\_\_\_ Work Control

\_\_\_\_ Mechanical Maintenance

\_\_\_\_ I&E Maintenance

\_\_\_\_ Radiation Protection

\_\_\_\_ Chemistry/Radwaste

\_\_\_\_ Engineering

\_\_\_\_ Site Services Group

\_\_\_\_ Security

\_\_\_\_ Bartlett

\_\_\_\_ Safety Assurance

\_\_\_\_ EH&S

\_\_\_\_ Public Affairs

\_\_\_\_ Areva Framatome

\_\_\_\_ Business Management

\_\_\_\_ Corporate Office

\_\_\_\_ Training

\_\_\_\_ Nuclear Supply Chain

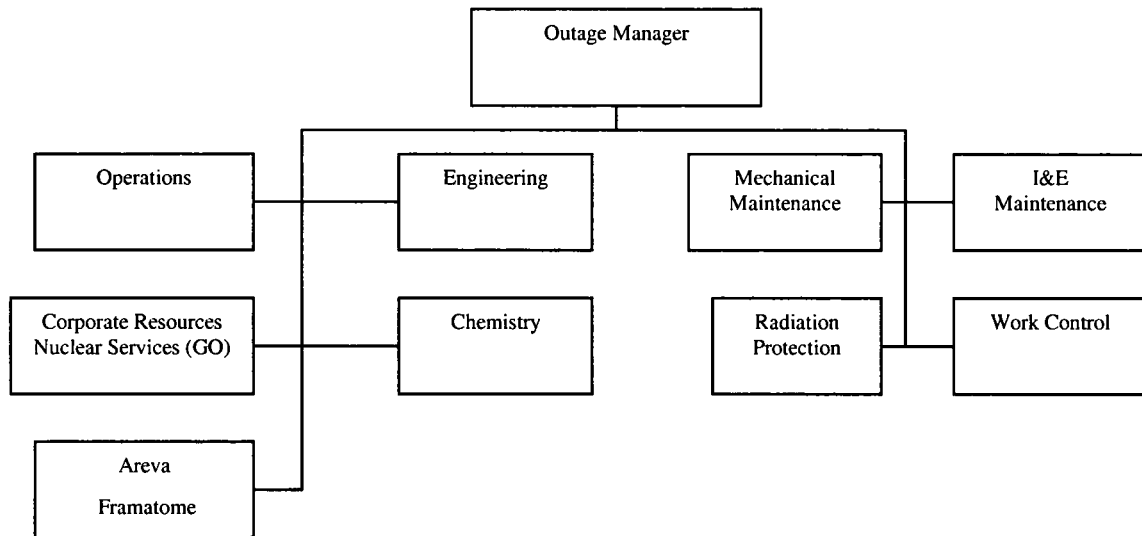
\_\_\_\_ Federal/State/Local Agencies

\_\_\_\_ INPO

**Enclosure 4.2**  
**Suggested Organizational Structure**

RP/0/A/1000/027  
Page 1 of 2

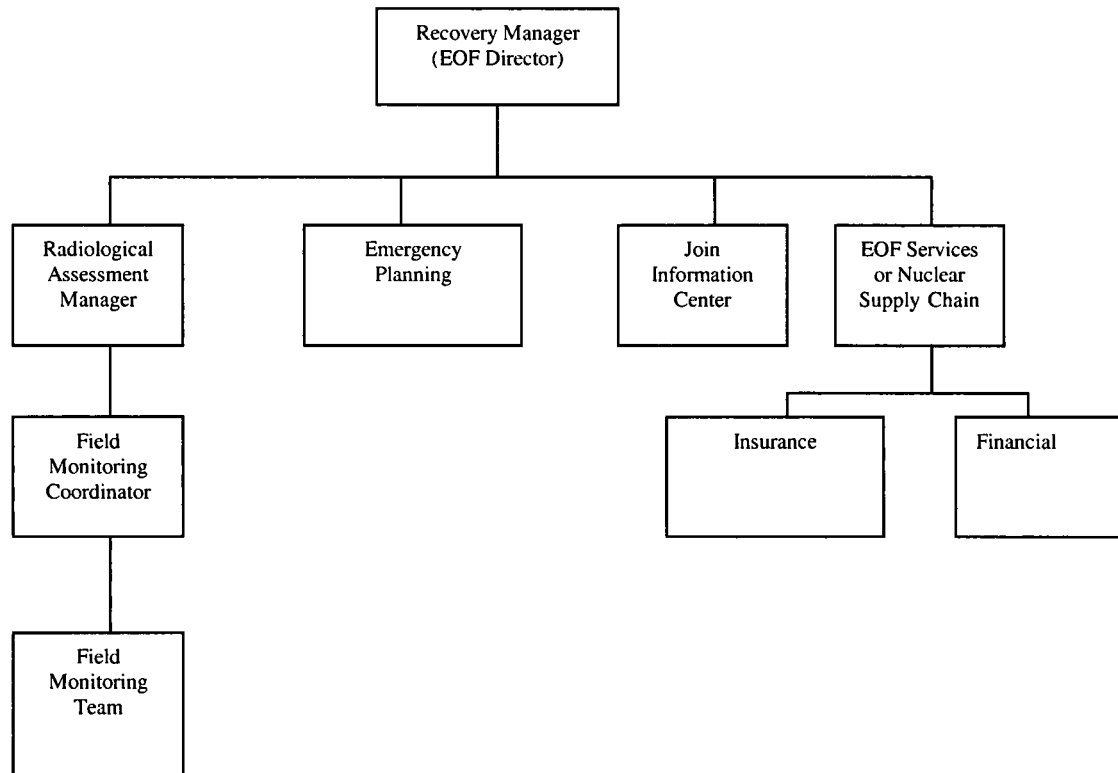
**1. Onsite Recovery Organization**



**Enclosure 4.2**  
**Suggested Organizational Structure**

RP/0/A/1000/027  
Page 2 of 2

**1. Offsite Recovery Organization**



## **1. OPERATIONS**

- ☐ Identify critical equipment repairs necessary to increase defense in depth to provide core cooling and to prevent the release of radioactive material.
- ☐ Communicate to the recovery scheduling group those items identified above.
- ☐ Coordinate needed changes in Keowee and Jocassee lake levels with the Duke Energy System Coordinator as applicable.
- ☐ Identify and communicate long term power requirements from Lee Steam Station gas turbines.
- ☐ Identify special needs for Keowee Hydro Station as applicable.

## **2. RADIATION PROTECTION**

Review all available radiation survey data.

- ☐ Determine site area(s) potentially affected by radiological hazards.
- ☐ Review radiation dose history of all personnel scheduled to participate in recovery operations. Determine the need for additional personnel. The radiation doses to employees and other radiation workers should be kept as low as reasonably achievable.
- ☐ Review the adequacy of radiation survey equipment available for use. Determine the need for additional equipment and a source of procurement.
- ☐ Preplan team activities, including areas to be surveyed, anticipated radiation levels, survey equipment required, protective clothing requirements, access control procedures, dose control procedures, and communication capabilities.
- ☐ Conduct comprehensive radiation survey of site facilities and define all radiological problem areas.
- ☐ Isolate and post all radiation and contaminated areas with appropriate warning signs.
- ☐ All radiological conditions discovered and existing in the facility, as determined by the reentry survey, will be evaluated by site management.
- ☐ Personnel radiation dose will be closely controlled and documented.

**RADIATION PROTECTION ( continued)**

- ☐ Radiological conditions at the scene of the emergency should be properly defined, barricaded, and posted with appropriate signs.
- ☐ Appropriate actions will be taken to ensure emergency personnel and equipment are properly monitored and controlled prior to leaving the radiation controlled area.

**3. MAINTENANCE**

- ☐ Identify resources, both labor and materials, necessary to perform the identified critical equipment repairs.

**4. SITE SERVICES GROUP/NUCLEAR SUPPLY CHAIN**

- ☐ Identify the necessary actions required for procurement, delivery, and receipt of materials associated with the recovery operation.
- ☐ Coordinate material receipt with Security.
- ☐ Determine and set up accommodations for NRC to provide review of recovery operations.
- ☐ Determine any special communication needs and secure support.

**5. SECURITY**

- ☐ Establish long term crowd control measures.
- ☐ Set up receipt and departing vehicle controls. Work closely with the Site Services Group/Nuclear Supply Chain representatives for recovery material receipt.

## Revision/Change Package Fill-In Form


Rev. 04/23/2012

The purpose of this fill-in form is to provide a location to type in information you want to appear on the various forms needed for Major/Minor Procedure Revisions, and Major/Minor Procedure Changes. After you type in information on this form, it will be electronically transferred to the appropriate locations in the attached forms when you perform Step 3 below.

**Step 1-** press [F12] (Save As) then save this form using standard file name convention in appropriate LAN storage location.

**Step 2-** type in basic information in the blanks below:

**Note:** place cursor in center of brackets before typing.

1. ID No.: RP/0/A/1000/027
2. Revision No.: 001
3. Change No.:     **Note:** if this package is for a change, replace hyphen with a letter.
4. Procedure Title: Re-Entry Recovery Procedure
5. For changes only, enter procedure sections affected:
6. Prepared By: Natalie Harness
7. Preparation Date: 11/18/2014 
8. PCR Numbers Included in Revision:

**Step 3-** go to Print Preview to update this information in all the attached documents.

**Step 4-** page down to affected pages and enter any additional information needed.

**Step 5-** when all information is entered, print package and review for correctness.

Duke Energy  
**PROCEDURE PROCESS RECORD**

(1) ID No. RP/0/A/1000/027Revision No. 001**PREPARATION**

- (2) Station OCONEE NUCLEAR STATION
- (3) Procedure Title Re-Entry Recovery Procedure
- (4) Prepared By Natalie Harness *Natalie Harness* Date 11/18/2014
- (5) Requires NSD 228 Applicability Determination?  
☐ Yes (New procedure or revision with major changes) - Attach NSD 228 documentation.  
☒ No (Minor editorial revisions)
- (6) Reviewed By\* Donna A. Caw *Donna A. Caw* (QR)(KI) Date 11-24-14  
 Cross-Disciplinary Review By\* \_\_\_\_\_ (QR)(KI) NA *NA* Date 11-24-14  
 Reactivity Mgmt Review By\* \_\_\_\_\_ (QR) NA *NA* Date 11-24-14  
 Mgmt Involvement Review By\* \_\_\_\_\_ (Ops. Supt.) NA *NA* Date 11-24-14
- (7) Additional Reviews  
 Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_  
 Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_
- (8) Approved By\* Patricia M. Stagg *Patricia M. Stagg* Date 12/1/14

**PERFORMANCE** (Compare with control copy every 14 calendar days while work is being performed.)

- (9) Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_  
 Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_  
 Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_
- (10) Date(s) Performed \_\_\_\_\_  
 Work Order Number (WO#) \_\_\_\_\_

**COMPLETION**

- (11) Procedure Completion Verification:  
☐ Unit 0 ☐ Unit 1 ☐ Unit 2 ☐ Unit 3 Procedure performed on what unit?  
☐ Yes ☐ NA Check lists and/or blanks initialed, signed, dated, or filled in NA, as appropriate?  
☐ Yes ☐ NA Required enclosures attached?  
☐ Yes ☐ NA Charts, graphs, data sheets, etc. attached, dated, identified, and marked?  
☐ Yes ☐ NA Calibrated Test Equipment, if used, checked out/in and referenced to this procedure?  
☐ Yes ☐ NA Procedure requirements met?
- Verified By\* \_\_\_\_\_ Date \_\_\_\_\_
- (12) Procedure Completion Approved \_\_\_\_\_ Date \_\_\_\_\_
- (13) Remarks (Attach additional pages, if necessary)

\* Printed Name and Signature

Procedure Title: Re-Entry Recovery Procedure

**SUMMARY OF CHANGES: (DESCRIPTION AND REASON)**

**General Changes**

See attached change matrix.

Revision 001 of RP/0/A/1000/027 consists of the following changes:

- Revised note indicating this procedure is an implementing procedure for the E Plan and as such requires an effectiveness review under 50.54q for any changes.
- Editorial changes were made correcting grammatical and other editorial issues.
- Revised superseded procedure references within the body of the procedure per PIP O-12-1590, ONS Emergency Planning will revise the procedure titles (as procedure revisions become necessary) to incorporate the Safety Classification to “A” from “B”.

**PCR Numbers Incorporated**

**Enclosure**



Duke Energy

PROCEDURE CHANGE PROCESS RECORD

- (1) ID No. RP/0/A/1000/027 Revision No. 001
- (2) Station: OCONEE NUCLEAR STATION
- (3) Procedure Title: Re-Entry Recovery Procedure
- (4) Section(s) of Procedure Affected:  
Page 2 of 4 (notes), 2.2.1, 2.5.1, 2.5.2, 2.6.1, & 2.6.2
- (5) Requires NSD 228 Applicability Determination?  
☐ Yes (Procedure change with major changes) - Attach NSD 228 documentation.  
☒ No (Procedure change with minor changes)
- (6) Description of Change: *(Attach additional pages, if necessary.)*  
*See attached change matrix*
- (7) Reason for Change:  
See attached change matrix. Revision 001 of RP/0/A/1000/027 consists of the following changes:
- Revised note indicating this procedure is an implementing procedure for the E Plan and as such requires an effectiveness review under 50.54q for any changes.
  - Editorial changes were made correcting grammatical and other editorial issues.
  - Revised superseded procedure references within the body of the procedure per PIP O-12-1590, ONS Emergency Planning will revise the procedure titles (as procedure revisions become necessary) to incorporate the Safety Classification to "A" from "B".
- (8) Prepared By Natalie Harness *Natalie Harness* Date 11/18/2014
- (9) Reviewed By\* Dennis A. Cant *Dennis A. Cant* (QR)(KI) Date 11-24-14
- Cross-Disciplinary Review By\* \_\_\_\_\_ (QR)(KI) NA *NA* Date 11-24-14
- Reactivity Mgmt. Review By\* \_\_\_\_\_ (QR) NA *NA* Date 11-24-14
- Mgmt. Involvement Review By\* \_\_\_\_\_ (Ops. Supt.) NA *NA* Date 11-24-14
- (10) Additional Reviews
- Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_
- Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_
- (11) Approved By\* Patricia M. Stiles *Patricia M. Stiles* Date 12/1/14
- \* Printed Name and Signature

## §50.54(q) Screening Evaluation Form

## Activity Description and References:

BLOCK 1

RP/0/A/1000/027, Rev 001, Re-Entry Recovery Procedure

## Activity Scope:

BLOCK 2

- ☐ The activity is a change to the emergency plan      ☒ The activity is not a change to the emergency plan

## Change Type:

BLOCK 3

- ☒ The change is editorial or typographical  
☐ The change is not editorial or typographical

## Change Type:

BLOCK 4

- ☐ The change does conform to an activity that has prior approval  
☐ The change does not conform to an activity that has prior approval

## Planning Standard Impact Determination:

BLOCK 5

- ☐ §50.47(b)(1) – Assignment of Responsibility (Organization Control)  
☐ §50.47(b)(2) – Onsite Emergency Organization  
☐ §50.47(b)(3) – Emergency Response Support and Resources  
☐ §50.47(b)(4) – Emergency Classification System\*  
☐ §50.47(b)(5) – Notification Methods and Procedures\*  
☐ §50.47(b)(6) – Emergency Communications  
☐ §50.47(b)(7) – Public Education and Information  
☐ §50.47(b)(8) – Emergency Facility and Equipment  
☐ §50.47(b)(9) – Accident Assessment\*  
☐ §50.47(b)(10) – Protective Response\*  
☐ §50.47(b)(11) – Radiological Exposure Control  
☐ §50.47(b)(12) – Medical and Public Health Support  
☐ §50.47(b)(13) – Recovery Planning and Post-accident Operations  
☐ §50.47(b)(14) – Drills and Exercises  
☐ §50.47(b)(15) – Emergency Responder Training  
☐ §50.47(b)(16) – Emergency Plan Maintenance

## \*Risk Significant Planning Standards

- ☐ The proposed activity does not impact a Planning Standard

## Commitment Impact Determination:

BLOCK 6

- ☐ The activity does involve a site specific EP commitment  
Record the commitment or commitment reference: \_\_\_\_\_  
☐ The activity does not involve a site specific EP commitment

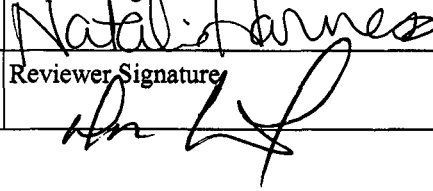
## Results:

BLOCK 7

- ☒ The activity can be implemented without performing a §50.54(q) effectiveness evaluation  
☐ The activity cannot be implemented without performing a §50.54(q) effectiveness evaluation

Preparer Name:  
Natalie Harness

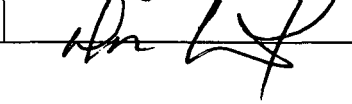
Preparer Signature



Date:  
11/18/2014

Reviewer Name:  
Don Crowl

Reviewer Signature



Date:  
11/24/14

## RP/0/A/1000/027, Rev 001, Re-Entry Recovery Procedure

	Page /Section	Current	Proposed Change	Reason
1.	Page 2 of 4 Note 1	<b>NOTE:</b> This procedure is an implementing Procedure to the Oconee Nuclear Station Emergency Plan and must be forwarded to Emergency Planning within seven (7) working days of approval.	<b>NOTE:</b> This is an implementing procedure to the Oconee Nuclear Site Emergency Plan and must be: <ul style="list-style-type: none"> <li>Reviewed in accordance with 10CFR50.54(q) by Emergency Preparedness approval.</li> <li>Forwarded to Emergency Preparedness within seven (7) working days of approval.</li> </ul>	format font to match procedure font Times New Roman 12, change Planning to Preparedness & add a sentence " Reviewed in accordance with 10CFR50.54(q) by Emergency Preparedness approval."
2.	Page 2 of 4 Note 2	... <ul style="list-style-type: none"> <li>Refer to Enclosure 4.1, (Groups For Potential Representation In Recovery Organization) for potential representation in the recovery organization.</li> <li>Refer to Enclosure 4.2, (Suggested Organizational Structure) for organizational structure.</li> </ul>	... <ul style="list-style-type: none"> <li>Refer to Enclosure 4.1 (Groups For Potential Representation In Recovery Organization) for potential representation in the recovery organization.</li> <li>Refer to Enclosure 4.2 (Suggested Organizational Structure) for organizational structure.</li> </ul>	Editorial: removed commas
3.	Page 2 of 4 2.2.1	Refer to Enclosure 4.3, (Group Responsibilities To Consider), for additional guidance.	Refer to Enclosure 4.3 (Group Responsibilities To Consider), for additional guidance.	Editorial: removed commas
4.	Page 3 of 4 2.5.1	TSC - RP/0/B/1000/019, (Technical Support Center Emergency Coordinator Procedure).	TSC - RP/0/A/1000/019 (Technical Support Center Emergency Coordinator Procedure).	Editorial: changed B to A procedure reference
5.	Page 3 of 4 2.5.2	JIC - SR/0/B/2000/001 (Standard Procedure for Public Affairs Response to the Emergency Operations Facility). RP/0/B/1000/28 (Communications and Community Relations World of Energy Emergency Response Plan).	JIC - SR/0/B/2000/001, (Standard Procedure for Public Affairs Response to the Emergency Operations Facility). RP/0/A/1000/28 (Communications and Community Relations World of Energy Emergency Response Plan).	Editorial: removed commas and change B to A procedure reference

**RP/0/A/1000/027, Rev 001, Re-Entry Recovery Procedure**

	<b>Page /Section</b>	<b>Current</b>	<b>Proposed Change</b>	<b>Reason</b>
6.	Page 3 of 4 2.6.1 2.6.2	2.6.1 Site Directive 4.3.1, (Solid and Hazardous Waste Management Program) 2.6.2 RP/0/B/1000/017, (Spill Response)	2.6.1 Site Directive 4.3.1 (Solid and Hazardous Waste Management Program). 2.6.2 RP/0/A/1000/017 (Spill Response).	Editorial: removed commas, added period a period, and changed the procedure reference from B to A

Duke Energy  
Oconee Nuclear Station  
**Nuclear Communications Emergency Response Plan**

Procedure No.

**RP/0/A/1000/028**

Revision No.

**001**

Electronic Reference No.

**OP009A7Y**

**Reference Use**

**PERFORMANCE**

**PDF Format**

Compare with Control Copy every 14 calendar days while work is being performed.

Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_

Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_

Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_

Date(s) Performed

Work Order/Task Number (WO#)

**COMPLETION**

- |                              |                             |  |
|------------------------------|-----------------------------|--|
| <input type="checkbox"/> Yes | <input type="checkbox"/> NA | Checklists and/or blanks initialed, signed, dated, or filled in NA, as appropriate?  |
| <input type="checkbox"/> Yes | <input type="checkbox"/> NA | Required enclosures attached?  |
| <input type="checkbox"/> Yes | <input type="checkbox"/> NA | Charts, graphs, data sheets, etc. attached, dated, identified, and marked?           |
| <input type="checkbox"/> Yes | <input type="checkbox"/> NA | Calibrated Test Equipment, if used, checked out/in and referenced to this procedure? |
| <input type="checkbox"/> Yes | <input type="checkbox"/> NA | Procedure requirements met?  |

Verified By\*

Date

Procedure Completion Approved\*

Date

*\*Printed Name and Signature*

Remarks (*attach additional pages, if necessary*)

**IMPORTANT:** Do **NOT** mark on barcodes.

Printed Date: \*11/20/2014\*

Enclosure No.: \*FULL\*



Revision No.: \*001\*



Procedure No.: \*RP/0/A/1000/028\*



## **Nuclear Communications Emergency Response Plan**

**NOTE:** This is an implementing procedure to the Oconee Nuclear Site Emergency Plan and must be:

- Reviewed in accordance with 10CFR50.54(q) by Emergency Preparedness prior to approval.
- Forwarded to Emergency Preparedness within seven (7) working days of approval.

### **1. Symptoms**

Conditions exist such that the Emergency Response Organization (ERO) has been activated. The Onsite Media Center can be staffed at the discretion of the Nuclear Communications Manager/News Manager. In all cases, the Nuclear Communications Emergency Response Plan will be activated at an Alert or higher emergency classification.

### **2. Immediate Actions**

2.1 Nuclear Communications Emergency Response Plan activation during normal working hours:

2.1.1 Nuclear Communications Manager/designee will determine staffing of the Onsite Media Center.

2.1.2 The nuclear site Vice President/alternate will serve as the Onsite Public Spokesperson.

2.2 Nuclear Communications Emergency Response Plan activation after hours, holidays and weekends:

2.2.1 The Nuclear Communications duty person is responsible for the following:

- Emergency Response Organization Notification System (ERONS)
- Fitness for Duty during rotation
- Contacting Nuclear Communications Manager/designee
- Reporting to or arranging Nuclear Communications support for the Onsite Media Center

2.2.2 The Nuclear Communications Manager/designee will determine staffing as necessary.

### **3. Subsequent Actions**

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

#### **4. Enclosures**

- 4.1 Onsite News Manager Checklist
- 4.2 Onsite Public Spokesperson Checklist
- 4.3 Nuclear Communications Staff Person Checklist

**Enclosure 4.1**  
**Onsite News Manager Checklist**

RP/0/A/1000/028  
Page 1 of 1

**Name:** \_\_\_\_\_ **Initials:** \_\_\_\_\_ **Date:** \_\_\_\_\_

\_\_\_\_\_ **PUT** on position badge and sign in.

\_\_\_\_\_ **OBTAIN** copy of ONS Emergency Response checklist located in the file cabinet in the onsite media center for guidance on media center activation.

\_\_\_\_\_ **REVIEW** contents of the Emergency Notification Form (ENF).

\_\_\_\_\_ **DETERMINE** if Corporate Media duty person has been provided the ENF.

\_\_\_\_\_ **DETERMINE** if contact with the Technical Support Center (TSC) and/or Emergency Operations Facility (EOF) Technical Liaison has been made.

\_\_\_\_\_ **DETERMINE** 24-hour staffing requirements.

**NOTE:** Telephone numbers for the EOF and Joint Information Center (JIC) are included in the JIC telephone directory located in the emergency file drawer.

\_\_\_\_\_ **REQUEST** additional resources, if needed, from Corporate Communications.

\_\_\_\_\_ **SERVE** as Company Spokesperson for media exchanges until relieved by the Onsite Public Spokesperson/alternate.

\_\_\_\_\_ **ASSIST** Onsite Public Spokesperson to prepare for media.

**NOTE:** All information forms can be found on the JIC drive (\\charf01\ccr\_jic).

\_\_\_\_\_ **SERVE** as moderator for media interactions.

\_\_\_\_\_ **ESTABLISH** communications with Technical Liaison conference line to resolve rumors identified during media briefings and interviews.

\_\_\_\_\_ **DOCUMENT** all decision making, phone calls and key contacts on log sheets.

\_\_\_\_\_ **BE PREPARED** to leave the Onsite Media Center and relocate should plant condition warrant evacuation.



**Enclosure 4.2**  
**Onsite Public Spokesperson Checklist**

RP/0/A/1000/028  
Page 1 of 1

**Name:** \_\_\_\_\_ **Initials:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**NOTE:** The spokesperson may or may not be the VP. A spokesperson may be needed before an Alert level.

\_\_\_\_\_ **PUT** on position badge and sign in.

\_\_\_\_\_ **REVIEW** the Emergency Notification Form (ENF).

**NOTE:** Telephone numbers for the Emergency Operations Facility (EOF) and Joint Information Center (JIC) are included in the JIC telephone directory located in the emergency file drawer.

\_\_\_\_\_ **ACCESS** the Technical Support Center (TSC) and/or EOF conference line to obtain current information if the News Manager is not available.

\_\_\_\_\_ **WORK WITH** News Manager to prepare for media interactions.

**CAUTION:** Any reference to dose is to be based on actual dose at the site boundary.

\_\_\_\_\_ **MONITOR** plant status, radiological information and other information via the TSC phone and EOF conference line.

\_\_\_\_\_ **REVIEW** all approved statements, news releases and escalated rumor information prior to each media interaction.

\_\_\_\_\_ **ADDRESS** significant rumors about plant status and/or any misinformation revealed by media questions.

\_\_\_\_\_ **DOCUMENT** decision making, phone calls and key contacts on log sheets.

\_\_\_\_\_ **BE PREPARED** to leave the Onsite Media Center and relocate should plant conditions warrant evacuation.

**Enclosure 4.3**  
**Nuclear Communications Staff Person**  
**Checklist**

RP/0/A/1000/028  
Page 1 of 2

**Name:** \_\_\_\_\_ **Initials:** \_\_\_\_\_ **Date:** \_\_\_\_\_

- \_\_\_\_\_ **PUT** on position badge and sign in.
- \_\_\_\_\_ **CONTACT** Nuclear Communications Manager and confirm their response to the Onsite Media Center.
- \_\_\_\_\_ **SERVE** as Onsite News Manager until Nuclear Communications Manager arrives or if the Nuclear Communications Manager is not available.
- \_\_\_\_\_ **CONTACT** Corporate Communications to request a back up News Manager, if Nuclear Communications Manager is unavailable.

**NOTE:** Technical Support Center (TSC) personnel are to be used for clarifying information on the Emergency Notification Forms (ENFs) to ensure accuracy prior to media interactions and news release approvals.

- \_\_\_\_\_ **ESTABLISH** communications with the TSC.
- \_\_\_\_\_ **ESTABLISH** communications with the EOF.
- \_\_\_\_\_ **CONTACT NUCLEAR DUTY/Corporate Media** duty person to check on the status of the initial news release.

**NOTE:** Activation activities may include but are not limited to, items on the administrative checklist.

- \_\_\_\_\_ **ASSIGN** activation activities to available staff.
- \_\_\_\_\_ **ENSURE** event status board is updated as needed.
- \_\_\_\_\_ **ENSURE** Onsite Media Center is setup for staff use.
- \_\_\_\_\_ **ENSURE** Security understands where to route media.

**CAUTION:** EPZ diagram and Reception Center Location charts are to be used only by state or EPZ county officials if present.

- \_\_\_\_\_ **ENSURE** auditorium is setup for media interactions.
- \_\_\_\_\_ **ENSURE** information is available for the media.

**Enclosure 4.3**  
**Nuclear Communications Staff Person**  
**Checklist**

RP/0/A/1000/028  
Page 2 of 2

**CAUTION:** **DO NOT** allow media to enter any office area.

\_\_\_\_\_ **ENSURE** media are logged in, properly identified, and given assistance as needed.

**NOTE:** All forms can be found by accessing the Joint Information Center (JIC) drive at \\charf01\ccr\_jic if hard copies are not available.

\_\_\_\_\_ **OBTAIN** information forms from the JIC drive, **IF** hard copies are not available.

\_\_\_\_\_ **ENSURE** all visitor center phones are forwarded to the Customer Contact Center (CCC) at the News Manager's discretion.

\_\_\_\_\_ **DOCUMENT** all high level decision making, phone calls and key contacts on log sheets.

\_\_\_\_\_ **BE PREPARED** to leave the Onsite Media Center and relocate should plant conditions warrant evacuation.

## Revision/Change Package Fill-In Form


Rev. 04/23/2012

The purpose of this fill-in form is to provide a location to type in information you want to appear on the various forms needed for Major/Minor Procedure Revisions, and Major/Minor Procedure Changes. After you type in information on this form, it will be electronically transferred to the appropriate locations in the attached forms when you perform Step 3 below.

**Step 1-** press [F12] (Save As) then save this form using standard file name convention in appropriate LAN storage location.

**Step 2-** type in basic information in the blanks below:

**Note:** place cursor in center of brackets before typing.

1. ID No.: RP/0/A/1000/028
2. Revision No.: 001
3. Change No.:     **Note:** if this package is for a change, replace hyphen with a letter.
4. Procedure Title: Nuclear Communications Emergency Response Plan
5. For changes only, enter procedure sections affected:
6. Prepared By: Natalie Harness 
7. Preparation Date: 11/20/2014
8. PCR Numbers Included in Revision:

**Step 3-** go to Print Preview to update this information in all the attached documents.

**Step 4-** page down to affected pages and enter any additional information needed.

**Step 5-** when all information is entered, print package and review for correctness.

Duke Energy  
**PROCEDURE PROCESS RECORD**

(1) ID No. RP/0/A/1000/028Revision No. 001Page 2 of 5**PREPARATION**

- (2) Station OCONEE NUCLEAR STATION
- (3) Procedure Title Nuclear Communications Emergency Response Plan
- (4) Prepared By\* Natalie Harness (Signature) Natalie Harness Date 11/20/2014
- (5) Requires NSD 228 Applicability Determination?  
☐ Yes (New procedure or revision with major changes) - Attach NSD 228 documentation.  
☒ No (Revision with minor changes)
- (6) Reviewed By\* Dennis A. Canel (QR)(KI) Date 11-24-14  
 Cross-Disciplinary Review By\* NA (QR)(KI) Date 11-24-14  
 Reactivity Mgmt Review By\* NA (QR) Date 11-24-14  
 Mgmt Involvement Review By\* NA (Ops. Supt.) Date 11-24-14
- (7) Additional Reviews  
 Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_  
 Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_
- (8) Approved By\* Perkel M. Stiles Date 12/1/14

**PERFORMANCE** (Compare with control copy every 14 calendar days while work is being performed.)

- (9) Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_  
 Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_  
 Compared with Control Copy\* \_\_\_\_\_ Date \_\_\_\_\_
- (10) Date(s) Performed \_\_\_\_\_  
 Work Order Number (WO#) \_\_\_\_\_

**COMPLETION**

- (11) Procedure Completion Verification:  
☐ Unit 0 ☐ Unit 1 ☐ Unit 2 ☐ Unit 3 Procedure performed on what unit?  
☐ Yes ☐ NA Check lists and/or blanks initialed, signed, dated, or filled in NA, as appropriate?  
☐ Yes ☐ NA Required enclosures attached?  
☐ Yes ☐ NA Charts, graphs, data sheets, etc. attached, dated, identified, and marked?  
☐ Yes ☐ NA Calibrated Test Equipment, if used, checked out/in and referenced to this procedure?  
☐ Yes ☐ NA Procedure requirements met?  
 Verified By\* \_\_\_\_\_ Date \_\_\_\_\_
- (12) Procedure Completion Approved \_\_\_\_\_ Date \_\_\_\_\_
- (13) Remarks (Attach additional pages, if necessary)

Procedure Title: Nuclear Communications Emergency Response Plan

**SUMMARY OF CHANGES: (DESCRIPTION AND REASON)**

**General Changes**

See attached change matrix.

Minor editorial changes.

Added a statement to ensure a 50.54q is conducted when the procedure is revised:

*This is an implementing procedure to the Oconee Nuclear Site Emergency Plan and must be:*

- *Reviewed in accordance with 10CFR50.54(q) by Emergency Preparedness approval.*
- *Forwarded to Emergency Preparedness within seven (7) working days of approval.*

**PCR Numbers Incorporated**

**Enclosure**

Attachment to 50.54q <b>RP/0/A/1000/028, Rev 001, Nuclear Communications Emergency Response Plan</b>				
#	Page /Section	Current	Proposed Change	Reason
1.	Page 2 of 3 Note section		NOTE: <ul style="list-style-type: none"> <li>This is an implementing procedure to the Oconee Nuclear Site Emergency Plan and must be: <ul style="list-style-type: none"> <li>Reviewed in accordance with 10CFR50.54q by Emergency Preparedness prior to approval.</li> <li>Forwarded to Emergency Preparedness within seven (7) working days of approval.</li> </ul> </li> </ul>	Enhancement: Added the following note to ensure evaluation for a 10CFR50.54q effectiveness review.
2.	Page 2 of 3 2.2.1	2.2.1 The Nuclear Communications duty person is responsible for the following: <ul style="list-style-type: none"> <li>Emergency Planning pager</li> </ul>	2.2.1 The Nuclear Communications duty person is responsible for the following: <ul style="list-style-type: none"> <li>Emergency Response Organization Notification System (ERONS)</li> </ul>	Editorial: change Emergency Planning pager to reference ERONS
3.	Page 3 of 3 4. Enclosures	<b>4. Enclosures</b> 4.1 Onsite News Manager Activation Checklist 4.2 Onsite Public Spokesperson Activation Checklist 4.3 Nuclear Communications Staff Person Activation Checklist	<b>4. Enclosures</b> 4.1 Onsite News Manager Checklist 4.2 Onsite Public Spokesperson Checklist 4.3 Nuclear Communications Staff Person Checklist	Editorial: remove "Activation" to make consistent with other EP procedures
4.	Enclosure 4.1 Page 1 of 1 header	<b>Onsite News Manager Activation Checklist</b>	<b>Onsite News Manager Checklist</b>  Name: _____ Initials: _____ _____ Date: _____	Editorial: remove "Activation" add Name & Date to header

#	Page /Section	Current	Proposed Change	Reason
5.	Enclosure 4.1 Page 1 of 1 BODY Verbs	<p>Put on position badge and sign in.</p> <p>Obtain copy of ONS Emergency Response checklist located in the file cabinet in the onsite media center for guidance on media center activation.</p> <p>Review contents of the Emergency Notification Form (ENF).</p> <p>Determine if Corporate Media duty person has been provided the ENF.</p> <p>Determine if contact with the Technical Support Center (TSC) and/or Emergency Operations Facility (EOF) Technical Liaison has been made.</p> <p>Determine 24-hour staffing requirements.</p> <p>NOTE: Telephone numbers for the EOF and Joint Information Center (JIC) are included in the JIC telephone directory located in the emergency file drawer.</p> <p>Request additional resources, if needed, from Corporate Communications.</p> <p>Serve as Company Spokesperson for media exchanges until relieved by the Onsite Public Spokesperson/alternate.</p> <p>Assist Onsite Public Spokesperson to prepare for media.</p> <p>NOTE: All information forms can be found on the JIC drive (\\charf01\ccr_jic).</p> <p>Serve as moderator for media interactions.</p> <p>Establish communications with Technical Liaison conference line to resolve rumors identified during media briefings and interviews.</p> <p>Document all decision making, phone calls and key contacts on log sheets.</p> <p>Be prepared to leave the Onsite Media Center and relocate should plant condition warrant evacuation.</p>	<p><b>PUT</b> on position badge and sign in.</p> <p><b>OBTAIN</b> copy of ONS Emergency Response checklist located in the file cabinet in the onsite media center for guidance on media center activation.</p> <p><b>REVIEW</b> contents of the Emergency Notification Form (ENF).</p> <p><b>DETERMINE</b> if Corporate Media duty person has been provided the ENF.</p> <p><b>DETERMINE</b> if contact with the Technical Support Center (TSC) and/or Emergency Operations Facility (EOF) Technical Liaison has been made.</p> <p><b>DETERMINE</b> 24-hour staffing requirements.</p> <p><b>REQUEST</b> additional resources, if needed, from Corporate Communications.</p> <p><b>SERVE</b> as Company Spokesperson for media exchanges until relieved by the Onsite Public Spokesperson /alternate.</p> <p><b>ASSIST</b> Onsite Public Spokesperson to prepare for media.</p> <p><b>SERVE</b> as moderator for media interactions.</p> <p><b>ESTABLISH</b> communications with Technical Liaison conference line to resolve rumors identified during media briefings and interviews.</p> <p><b>DOCUMENT</b> all decision making, phone calls and key contacts on log sheets.</p> <p><b>BE PREPARED</b> to leave the Onsite Media Center and relocate should plant condition warrant evacuation.</p>	<p>Editorial: BOLD &amp; UPPERCASE all action words to each action request</p>



#	Page /Section	Current	Proposed Change	Reason
6.	Enclosure 4.2 Page 1 of 1 header	<b>Onsite Public Spokesperson Activation Checklist</b>	<b>Onsite Public Spokesperson Checklist</b>  Name: _____ Initials: _____ Date: _____	Editorial: remove "Activation" add Name & Date to header
7.	Enclosure 4.2 Page 1 of 1 BODY Verbs	Put on position badge and sign in. Review the Emergency Notification Form (ENF). Access the Technical Support Center (TSC) and/or EOF conference line to obtain current information if the News Manager is not available. Work with News Manager to prepare for media interactions. Monitor plant status, radiological information and other information via the TSC phone and EOF conference line. Review all approved statements, news releases and escalated rumor information prior to each media interaction. Address significant rumors about plant status and/or any misinformation revealed by media questions. Document decision making, phone calls and key contacts on log sheets. Be prepared to leave the Onsite Media Center and relocate should plant conditions warrant evacuation.	<b>PUT</b> on position badge and sign in. <b>REVIEW</b> the Emergency Notification Form (ENF).  <b>ACCESS</b> the Technical Support Center (TSC) and/or EOF conference line to obtain current information if the News Manager is not available. <b>WORK WITH</b> News Manager to prepare for media interactions.  <b>MONITOR</b> plant status, radiological information and other information via the TSC phone and EOF conference line. <b>REVIEW</b> all approved statements, news releases and escalated rumor information prior to each media interaction. <b>ADDRESS</b> significant rumors about plant status and/or any misinformation revealed by media questions. <b>DOCUMENT</b> decision making, phone calls and key contacts on log sheets. <b>BE PREPARED</b> to leave the Onsite Media Center and relocate should plant conditions warrant evacuation.	Editorial: <b>BOLD &amp; UPPERCASE</b> all action words to each action request
8.	Enclosure 4.3 Page 1 of 2 header	<b>Nuclear Communications Staff Person Activation Checklist</b>	<b>Nuclear Communications Staff Person Checklist</b>  Name: _____ Initials: _____ Date: _____	Editorial: remove "Activation" add Name & Date to header
8.	Enclosure 4.3 Page 2 of 2 header	<b>Nuclear Communications Staff Person Activation Checklist</b>	<b>Nuclear Communications Staff Person Checklist</b>	Editorial: remove "Activation"

Duke Energy  
**PROCEDURE CHANGE PROCESS RECORD**

(1) ID No. RP/0/A/1000/028

Revision No. 001 Change No. \_\_\_\_\_  
Permanent/Restricted to \_\_\_\_\_

(2) Station: OCONEE NUCLEAR STATION

(3) Procedure Title: Nuclear Communications Emergency Response Plan

(4) Section(s) of Procedure Affected: Pages 2-3, Enclosures 4.1, 4.2, & 4.3

(5) Requires NSD 228 Applicability Determination?

☐ Yes (Procedure change with major changes) - Attach NSD 228 documentation.

☒ No (Procedure change with minor changes)

(6) Description of Change: *(Attach additional pages, if necessary.)*

See attached change matrix.

Minor editorial changes.

Added a statement to ensure a 50.54q is conducted when the procedure is revised:

*This is an implementing procedure to the Oconee Nuclear Site Emergency Plan and must be:*

- *Reviewed in accordance with 10CFR50.54(q) by Emergency Preparedness approval.*
- *Forwarded to Emergency Preparedness within seven (7) working days of approval.*

(7) Reason for Change:

Enhance oversight and clarity of procedure.

(8) Prepared By\* Natalie Harness (Signature) Natalie Harness Date 11/20/2014

(9) Reviewed By\* Daniel A. Chumley (QR)(KI) Date 11-24-14

Cross-Disciplinary Review By\* \_\_\_\_\_ (QR)(KI) NA OK Date 11-24-14

Reactivity Mgmt. Review By\* \_\_\_\_\_ (QR) NA OAE Date 11-24-14

Mgmt. Involvement Review By\* \_\_\_\_\_ (Ops. Supt.) NA OK Date 11-24-14

(10) Additional Reviews

Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_

Reviewed By\* \_\_\_\_\_ Date \_\_\_\_\_

(11) Approved By\* Patricia M. Stross (Signature) Patricia M. Stross Date 12/1/14

\* Printed Name and Signature

## §50.54(q) Screening Evaluation Form

**Activity Description and References:** RP/0/A/1000/028, Nuclear Communications  
Emergency Response Plan, Rev 001**BLOCK 1**

See attached sheet for all changes pertaining to this procedure.

**Activity Scope:****BLOCK 2**

- ☒ The activity is a *change* to the *emergency plan*
- ☐ The activity is not a *change* to the *emergency plan*

**Change Type:****BLOCK 3**

- ☐ The change is editorial or typographical
- ☒ The change is not editorial or typographical

**Change Type:****BLOCK 4**

- ☐ The change does conform to an activity that has prior approval
- ☒ The change does not conform to an activity that has prior approval

**Planning Standard Impact Determination:****BLOCK 5**

- ☐ §50.47(b)(1) – Assignment of Responsibility (Organization Control)
- ☐ §50.47(b)(2) – Onsite Emergency Organization
- ☐ §50.47(b)(3) – Emergency Response Support and Resources
- ☐ §50.47(b)(4) – **Emergency Classification System\***
- ☐ §50.47(b)(5) – **Notification Methods and Procedures\***
- ☐ §50.47(b)(6) – Emergency Communications
- ☒ §50.47(b)(7) – Public Education and Information
- ☐ §50.47(b)(8) – Emergency Facility and Equipment
- ☐ §50.47(b)(9) – **Accident Assessment\***
- ☐ §50.47(b)(10) – **Protective Response\***
- ☐ §50.47(b)(11) – Radiological Exposure Control
- ☐ §50.47(b)(12) – Medical and Public Health Support
- ☐ §50.47(b)(13) – Recovery Planning and Post-accident Operations
- ☐ §50.47(b)(14) – Drills and Exercises
- ☐ §50.47(b)(15) – Emergency Responder Training
- ☒ §50.47(b)(16) – Emergency Plan Maintenance

**\*Risk Significant Planning Standards**

- ☐ The proposed activity does not impact a Planning Standard

**Commitment Impact Determination:****BLOCK 6**

- ☐ The activity does involve a site specific EP commitment
- ☒ The activity does not involve a site specific EP commitment

**Results:****BLOCK 7**

- ☐ The activity can be implemented without performing a §50.54(q) effectiveness evaluation
- ☒ The activity cannot be implemented without performing a §50.54(q) effectiveness evaluation

Preparer Name:  
Natalie Harness

Preparer Signature

*Natalie Harness*Date:  
11/20/14Reviewer Name:  
Don Crowl

Reviewer Signature

*Don Crowl*

Date:

11-24-14

**§50.54(q) Effectiveness Evaluation Form**

**Activity Description and References:** RP/0/A/1000/028, Nuclear Communications  
Emergency Response Plan, Rev 001

**BLOCK 1**

See attached change matrix.

Minor editorial changes.

Added a statement to ensure a 50.54q is conducted when the procedure is revised:

*This is an implementing procedure to the Oconee Nuclear Site Emergency Plan and must be:*

- Reviewed in accordance with 10CFR50.54(q) by Emergency Preparedness approval.
- Forwarded to Emergency Preparedness within seven (7) working days of approval.

**Activity Type:****BLOCK 2**

- ☒ The activity is a *change* to the *emergency plan*  
☐ The activity affects implementation of the *emergency plan*, but is not a *change* to the *emergency plan*

**Impact and Licensing Basis Determination:****BLOCK 3**Licensing Basis:

- **ONS E Plan Section P, Responsibility for the Planning Effort: Development, Periodic Review and Distribution of the Emergency Plans, P.7,** Implementing Procedures Written procedures will be established, implemented and maintained covering the activities associated with emergency plan implementation. Each procedure and changes thereto, shall be approved by the responsible manager prior to implementation. Implementing procedures are indexed and cross referenced to the section applicable in NUREG 0654. (Figure P-1)
- **ONS E Plan Section G, Public Information and Education, 3.a,** Public Affairs - Location and Contacts & 3.b, Public Affairs – Media Centers.
- **ONS E Plan Section G, Public Information and Education, 4.a,** Public Spokesperson, 4.b, Spokesperson Information Exchange, & 4.c, Rumor Control
- **ONS E Plan Section G, Recovery And Reentry Planning And Post-Accident Operations, M1,** Reentry/Recovery Plans and Procedures & M2, Recovery Organization

**Compliance Evaluation and Conclusion:****BLOCK 4****1. Evaluation:**

The proposed revision continues to ensure that the Nuclear Communications Emergency Response Plan to support the emergency plan is provided and maintained, including equipment for personnel monitoring, assessing releases decontamination of personnel. The equipment listed previously remains in place with the same quantities. Where appropriate equivalent instrumentation was substituted for older style equipment meeting the same capabilities as previous instrumentation. Inspections and inventories remain in place with an added oversight by EP Staff. The OSC and TSC facilities were not impacted by the proposed revision. The ONS E plan was not impacted by the changes proposed in the revision. Therefore all regulations and commitments continue to be met.

Conclusion:

The proposed activity ☒ **does** / ☐ **does not** continue to comply with the requirements.

**BLOCK 5**

Evaluation: The proposed changes are being made for the reasons as listed below:

1. Enhancement - Added the following note to ensure evaluation for a 10CFR50.54q effectiveness review.
2. Editorial: change Emergency Planning pager to reference ERONS
3. Editorial: remove "Activation" to make consistent with other EP procedures
4. Editorial: remove "Activation" add Name & Date to header
5. Editorial: BOLD & UPPERCASE all action words to each action request
6. Editorial: remove "Activation" add Name & Date to header
7. Editorial: BOLD & UPPERCASE all action words to each action request.
- Editorial: remove "Activation" add Name & Date to header
- Editorial: remove "Activation"

Conclusion:

The change in RP/0/A/1000/028 associated with the note indicating the need for a 50.54q effectiveness review for any change to this procedure is being done to ensure that this procedure receives the appropriate reviews prior to approval, therefore there is no reduction in effectiveness as a result of this minor change.

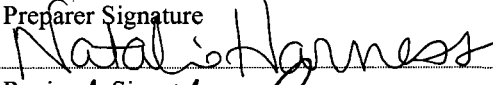
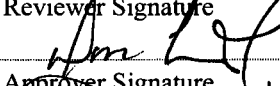
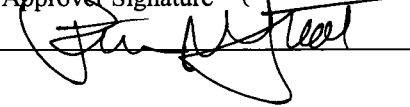
No reduction in effectiveness as a result of the minor editorial changes.

The proposed activity ☐ does / ☒ does not constitute a RIE.

**Effectiveness Evaluation Results**

**BLOCK 6**

- ☒ The activity does continue to comply with the requirements of §50.47(b) and §50 Appendix E **and** the activity does not constitute a reduction in effectiveness. Therefore, the activity can be implemented without prior approval.
- ☐ The activity does not continue to comply with the requirements of §50.47(b) and §50 Appendix E **or** the activity does constitute a reduction in effectiveness. Therefore, the activity cannot be implemented without prior approval.

Preparer Name: Natalie Harness	Preparer Signature 	Date: 11/20/14
Reviewer Name: Don Crowl	Reviewer Signature 	Date: 11-24-14
Approver Name: Pat Street	Approver Signature 	Date: 12/1/14