

FIGURE P1

EMERGENCY PLAN IMPLEMENTING PROCEDURES

P. Responsibility for the Planning Effort: Development, Periodic Review and Distribution of the Emergency Plans

To assure that responsibilities for plan development, review and distribution of emergency plans are established and that planners are properly trained:

P.1 Training for Emergency Preparedness Personnel

Training for emergency preparedness personnel shall be provided in the form of workshop/seminar sessions on an annual basis. Courses developed by the Duke Training Center are also available in technically related subjects that will enhance the working knowledge of these people.

P.2 & P.3 Overall Authority

The Site Vice-President has the overall authority and responsibility for all hazards emergency response planning. The planning effort is delegated to the Manager, Emergency Preparedness.

The Manager of Emergency Preparedness at the Oconee Nuclear Site shall have the responsibility for the development, review and coordination of the site emergency plans with other response organizations and shall be responsible for conducting the biennial exercise, drills and training sessions to test the Oconee Nuclear Site Emergency Plan. This person is employed in the Safety Assurance Group.

P.4 & P.5 Review and Update of Emergency Plan

The ONS Emergency Plan shall be reviewed and updated annually. An in-depth review of the Emergency Plan will be made to determine if any/all changes have been made as a result of drills, exercises, commitments, audits, new regulatory requirements, and any other identified mechanism used to determine the appropriateness of the Emergency Plan. The Manager of Emergency Preparedness or designee is responsible for conducting the review and updating/revising the Emergency Plan and/or Implementing Procedures, as required. Once the review has been completed and changes made as determined, the Emergency Plan shall be certified as current.

Approved revisions of the Emergency Plan and Implementing Procedures shall be distributed according to Appendix 6, (Distribution of Emergency Plan and Implementing Procedures). Appendix 6 carries an itemized list of all organizations and individuals receiving copies of the Emergency Plan and Implementing Procedures. Revised pages of the Emergency Plan shall be dated and marked to show where changes have been made.

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P.6 Supporting: Plans

Figure P-2 lists plans in support of the ONS Emergency Plan.

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)

P.8 Table of Contents

The Oconee Nuclear Site Emergency Plan and Implementing Procedures contain a table of contents and an index tab system.

P.9 Independent Audit

The NOS Audit Manager will arrange for an independent review of Oconee Nuclear Station's Emergency Preparedness Program as necessary, based on an assessment against performance indicators, and as soon as reasonably practicable after a change occurs in personnel, procedures, equipment, or facilities that potentially could adversely affect emergency preparedness, but no longer than 12 months after the change. In any case, all elements of the emergency preparedness program will be reviewed at least once every 24 months. Guidance for performing the assessment against the performance indicators is provided in the Emergency Preparedness Administrative Procedure AD-EP-ALL-0001. The independent review will be conducted by the Independent Nuclear Oversight Division, which will include the following plans, procedures, training programs, drills/exercises, equipment, and State/local government interfaces:

1. Oconee Nuclear Station Emergency Plan
2. Oconee Nuclear Station Emergency Plan Implementing Procedures
3. State/Local Support Agency Training Program
4. Site Emergency Response Training Program
5. Public & Media Training/Awareness
6. Equipment: Communications, Monitoring, Meteorological, Public Alerting
7. State/Local Plan Interface

The review findings will be submitted to the appropriate corporate and nuclear site management. The part of the review involving the evaluation of the adequacy of

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interface with State and local governments will be reported to the appropriate State and local governments. Corporate or nuclear site management, as appropriate, will evaluate the findings affecting their area of responsibility and ensure effective corrective actions are taken. The results of the review, along with recommendations for improvements, will be documented, and retained for a period of five (5) years.

P.10 Phone Number Update

The Emergency Telephone Directory is updated quarterly.

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Cross Reference		
Emergency Plan Section(s) Implemented	Procedure	Procedure Title
Assignment of Responsibility		
A1a	ONS E Plan	ONS Emergency Plan, Appendix 5 Agreement Letters
A1b	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	RP/0/A/1000/025	Operational Support Center Manager Procedure
	AD-EP-DEC-0107	Standard Procedure for EOF Services
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
A1c	ONS E Plan	ONS Emergency Plan, Fig A1
A1d	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
A1e	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
A2a	NA	State/County Responsibility
A2b	NA	State/County Responsibility
A3	ONS E Plan	ONS Emergency Plan, Appendix 5
A4	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	RP/0/A/1000/025	Operational Support Center Manager Procedure
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
On-Site Emergency Organization		
B1	ONS E Plan	ONS Emergency Plan
	NSD-117	Emergency Response Organization Staffing, Training, and Responsibilities
	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	RP/0/A/1000/022	Procedure For Major Site Damage Assessment And Repair
	RP/0/A/1000/029	Fire Brigade Response
	AD-EP-DEC-0107	Standard Procedure for EOF Services
B2	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
B3	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
B3	NSD-117	Emergency Response Organization Staffing, Training,

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Cross Reference		
Emergency Plan Section(s) Implemented	Procedure	Procedure Title
		and Responsibilities
B4	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
	NSD-117	Emergency Response Organization Staffing, Training, and Responsibilities
B5	OMP 2-16	Shift Turnover
	NSD-117	Emergency Response Organization Staffing, Training, and Responsibilities
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	RP/0/A/1000/025	Operational Support Center Manager Procedure
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
B6	ONS E Plan	ONS Emergency Plan
	NSD-117	Emergency Response Organization Staffing, Training, and Responsibilities
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
	AD-EP-DEC-0107	Standard Procedure for EOF Services
B7a-d	NSD-117	Emergency Response Organization Staffing, Training, and Responsibilities
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
	AD-EP-DEC-0107	Standard Procedure for EOF Services
	RP/0/A/1000/027	Re-Entry Recovery Procedure
	RP/0/A/1000/031	Joint Information Center Emergency Response Plan
B8	ONS E Plan	ONS Emergency Plan, Appendix 5
B9	ONS E Plan	ONS Emergency Plan, Appendix 5
Emergency Response Support and Resources		
C1a, b, c	ONS E Plan	ONS Emergency Plan, Appendix 5
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
	RP/0/A/1000/031	Joint Information Center Emergency Response Plan
	RP/0/A/1000/037	Incident Command Post (ICP) Operations and Radiation Protection Liaison Guidelines
C2a	NA	State/County Responsibility
C2b	EP FAM 3.11	State/County EOC Liaison Reference Manual
	RP/0/A/1000/037	Incident Command Post (ICP) Operations and Radiation Protection Liaison Guidelines
C3	HP/0/B/1009/026	Environmental Monitoring For Emergency Conditions
C4	ONS E Plan	ONS Emergency Plan, Appendix 5
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
Emergency Classification System		

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Cross Reference		
Emergency Plan Section(s) Implemented	Procedure	Procedure Title
D1a, b, c	ONS E Plan	ONS Emergency Plan
	RP/0/A/1000/001	Emergency Classification
D2	RP/0/A/1000/001	Emergency Classification
D3	NA	State/County Responsibility
D4	NA	State/County Responsibility
Notification Methods and Procedures		
E1	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	RP/0/A/1000/015A	Offsite Communications From The Control Room
	RP/0/A/1000/015B	Offsite Communications From The Technical Support Center
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	RP/0/A/1000/024	Protective Action Recommendations
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
E2	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
E3	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	RP/0/A/1000/015A	Offsite Communications From The Control Room
	RP/0/A/1000/015B	Offsite Communications From The Technical Support Center
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	RP/0/A/1000/024	Protective Action Recommendations
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
	SR/0/A/2000/004	Notification to States and Counties Facility for Catawba, McGuire, and Oconee
E4a-n	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	RP/0/A/1000/015A	Offsite Communications From The Control Room
	RP/0/A/1000/015B	Offsite Communications From The Technical Support Center
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	RP/0/A/1000/024	Protective Action Recommendations
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
E5	NA	State/County Responsibility
E6	EP FAM 3.3	Alert and Notification System (Siren Program)
E7	RP/0/A/1000/024	Protective Action Recommendations
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
E8	RP/0/A/1000/017	Spill Response
Emergency Communications		
F1a	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
F1a	RP/0/A/1000/015A	Offsite Communications From The Control Room
	RP/0/A/1000/015B	Offsite Communications From The Technical Support Center

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Emergency Plan Section(s) Implemented	Procedure	Procedure Title
F1b	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
	PT/0/A/2000/002	Periodic Test of Emergency Response Communications Equipment
F1c	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	RP/0/A/1000/015A	Offsite Communications From The Control Room
	RP/0/A/1000/015B	Offsite Communications From The Technical Support Center
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	RP/0/A/1000/003A	ERDS Operation
	PT/0/A/2000/009	Emergency Response Data System Quarterly Test
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
F1d	PT/0/A/2000/002	Periodic Test of Emergency Response Communications Equipment
	ST/0/A/4600/086	Standard Procedure For Periodic Verification of EOF Communication Equipment Operation and Equipment/ Supply Inventory-
	ST/0/A/4600/094	Standard Procedure For Periodic Test Of The EOF Selective Signaling, ENS and ETS
F1e	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
F1f	PT/0/A/2000/002	Periodic Test of Emergency Response Communications Equipment
	RP/0/A/1000/003 A	ERDS Operation
	PT/0/A/2000/009	Emergency Response Data System Quarterly Test
F2	PT/0/A/2000/002	Periodic Test of Emergency Response Communications Equipment
	RP/0/A/1000/016	MERT Activation Procedure For Medical, Confined Space, and High Angle Rescue Emergencies
	RP/0/A/1000/025	Operational Support Center Manager Procedure
F3	PT/0/A/2000/002	Periodic Test of Emergency Response Communications Equipment
	PT/0/A/2000/009	Emergency Response Data System Quarterly Test
Public Education and Information		
G1a,b,c	EP FAM 3.6	Alert and Notification System – Oconee Specific Supplement
	NPM Chapter 15	Corporate Communications Departmental Interface Agreement
G2	EP FAM 3.6	Alert and Notification System – Oconee Specific Supplement
	NPM Chapter 15	Corporate Communications Departmental Interface Agreement
G3a, b	RP/0/A/1000/028	Nuclear Communications Emergency Response

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Cross Reference		
Emergency Plan Section(s) Implemented	Procedure	Procedure Title
		Plan
	RP/0/A/1000/031	Joint Information Center Emergency Response Plan
	SR/0/A/2000/001	Standard Procedure For Corporate Communications Response To The Emergency Operations Facility
G4a, b, c	RP/0/A/1000/028	Nuclear Communications Emergency Response Plan
	RP/0/A/1000/031	Joint Information Center Emergency Response Plan
	SR/0/A/2000/001	Standard Procedure For Corporate Communications Response To The Emergency Operations Facility
G5	NPM Chapter 15	Corporate Communications Departmental Interface Agreement
Emergency Facilities and Equipment		
H1a, b, c	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	RP/0/A/1000/025	Operational Support Center Manager Procedure
	HP/0/B/1009/001	Emergency Equipment Inventory and Instrument Check
	PT/0/A/2000/002	Periodic Test of Emergency Response Communications Equipment
	PT/0/A/2000/008	Procedure to Verify the Availability of Supplies and Equipment in the Emergency Response Facilities
	PT/0/A/2000/010	Review of Emergency Plan and Implementing Procedures
H2	SR/0/A/2000/003	Activation of the Emergency Operations Facility
	ST/0/A/4600/086	Standard Procedure For Periodic Verification of EOF Communication Equipment Operation and Equipment/Supply Inventory
	ST/0/A/4600/094	Standard Procedure For Periodic Test Of The EOF Selective Signaling, ENS and ETS
H3	NA	State/County Responsibility
H4	NSD-117	Emergency Response Organization Staffing, Training, and Responsibilities
	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
H4	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	RP/0/A/1000/025	Operational Support Center Manager Procedure
	RP/0/A/1000/031	Joint Information Center Emergency Response Plan
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
	SR/0/A/2000/001	Standard Procedure For Corporate Communications

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Emergency Plan Section(s) Implemented	Procedure	Cross Reference
		Procedure Title
		Response To The Emergency Operations Facility
	AD-EP-DEC-0107	Standard Procedure for EOF Services
H5	RP/0/A/1000/001	Emergency Classification
H5a, b, c, d	ONS E Plan	ONS Emergency Plan
	IP/0/B/1601/003	Meteorological Equipment Checks
H6a, b, c	ONS E Plan	ONS Emergency Plan
	IP/0/B/1601/003	Meteorological Equipment Checks
	ONS ODCM	ONS Offsite Dose Calculation Manual
	HP/0/B/1009/001	Emergency Equipment Inventory and Instrument Check
	HP/0/B/1009/023	Radiation Protection Emergency Response
	PT/0/A/2000/008	Procedure to Verify the Availability of Supplies and Equipment in the Emergency Response Facilities
	ST/0/A/4600/086	Standard Procedure For Periodic Verification of EOF Communication Equipment Operation and Equipment/Supply Inventory
	PT/0/B/0250/030	Quarterly Fire Brigade Equipment Inspection
	PT/0/B/0250/032	Quarterly Inspection Of Emergency Medical Equipment
	PT/0/B/0250/045	Quarterly Inspection Of Hazardous Materials Response Team Equipment
	CP/0/B/2001/008	Chemistry Safety Equipment And Spill Control Response
	RP/0/A/1000/017	Spill Response
H7	HP/0/B/1009/001	Emergency Equipment Inventory and Instrument Check
	HP/0/B/1009/023	Radiation Protection Emergency Response
H8	ONS E Plan	ONS Emergency Plan
	IP/0/B/1601/003	Meteorological Equipment Checks
	AD-EP-ALL-0202	Emergency Response Offsite Dose Assessment
	RP/0/A/1000/024	Protective Action Recommendations
H9	ONS E Plan	ONS Emergency Plan
	IP/0/B/1601/003	Meteorological Equipment Checks
	ONS ODCM	ONS Offsite Dose Calculation Manual
	HP/0/B/1009/001	Emergency Equipment Inventory and Instrument Check
H9	PT/0/A/2000/008	Procedure to Verify the Availability of Supplies and Equipment in the Emergency Response Facilities
	ST/0/A/4600/086	Standard Procedure For Periodic Verification of EOF Communication Equipment Operation and Equipment/Supply Inventory
	PT/0/B/0250/030	Quarterly Fire Brigade Equipment Inspection
	PT/0/B/0250/032	Quarterly Inspection Of Emergency Medical

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Cross Reference		
Emergency Plan Section(s) Implemented	Procedure	Procedure Title
H10		Equipment
	PT/0/B/0250/045	Quarterly Inspection Of Hazardous Materials Response Team Equipment
	CP/0/B/2001/008	Chemistry Safety Equipment And Spill Control Response
	RP/0/A/1000/025	Operational Support Center Manager Procedure
	ONS E Plan	ONS Emergency Plan
	IP/0/B/1601/003	Meteorological Equipment Checks
	ONS ODCM	ONS Offsite Dose Calculation Manual
	HP/0/B/1009/001	Emergency Equipment Inventory and Instrument Check
	PT/0/A/2000/008	Procedure to Verify the Availability of Supplies and Equipment in the Emergency Response Facilities
	ST/0/A/4600/086	Standard Procedure For Periodic Verification of EOF Communication Equipment Operation and Equipment/Supply Inventory
H11	PT/0/B/0250/030	Quarterly Fire Brigade Equipment Inspection
	PT/0/B/0250/032	Quarterly Inspection Of Emergency Medical Equipment
	PT/0/B/0250/045	Quarterly Inspection Of Hazardous Materials Response Team Equipment
H12	CP/0/B/2001/008	Chemistry Safety Equipment And Spill Control Response
	ONS E Plan	ONS Emergency Plan, Section H.11
	HP/0/B/1009/023	Radiation Protection Emergency Response
H12	AD-EP-ALL-0203	Protocol for the Field Monitoring Coordinator During Emergency Conditions
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
Accident Assessment		
I1	ONS E Plan	ONS Emergency Plan, Section D
	RP/0/A/1000/001	Emergency Classification
I2	ONS E Plan	ONS Emergency Plan
	RP/0/A/1000/018	Core Damage Assessment
	CSM 5.1	Emergency Response Guidelines
I2	CSM 5.2	Procedure Use Guidelines During Emergency Response
	CP/1/A/2002/002	Rheodyne Sample Via Post Accident Liquid Sampling System (PALSS)
	CP/2/A/2002/002	Rheodyne Sample Via Post Accident Liquid Sampling System (PALSS)
	CP/3/A/2002/002	Rheodyne Sample Via Post Accident Liquid Sampling System (PALSS)
	HP/0/B/1009/009	Procedure For Determining The Inplant

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Cross Reference		
Emergency Plan Section(s) Implemented	Procedure	Procedure Title
		Radioiodine Concentration During Accident Conditions
	HP/0/B/1009/015	Procedure For Sampling And Quantifying High Level Gaseous, Radioiodine And Particulate Radioactivity
	HP/0/B/1009/026	Environmental Monitoring For Emergency Conditions
	AD-EP-ALL-0202	Emergency Response Offsite Dose Assessment
	AD-EP-ALL-0203	Protocol for the Field Monitoring Coordinator During Emergency Conditions
13a, b	RP/0/A/1000/001	Emergency Classification
	RP/0/A/1000/024	Protective Action Recommendations
	HP/0/B/1009/022	On-Shift Off-Site Dose Projections
	ONS ODCM	ONS Offsite Dose Calculation Manual
	AD-EP-ALL-0202	Emergency Response Offsite Dose Assessment
14	HP/0/B/1009/018	Off-Site Dose Projections
	HP/0/B/1009/022	On-Shift Off-Site Dose Projections
	AD-EP-ALL-0202	Emergency Response Offsite Dose Assessment
15	RP/0/A/1000/002	Control Room Emergency Coordinator Procedure
	RP/0/A/1000/003 A	ERDS Operation
	RP/0/A/1000/015 A	Offsite Communications From The Control Room
	RP/0/A/1000/015 B	Offsite Communications From The Technical Support Center
	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
	SR/0/A/2000/004	Notification to States and Counties from the Emergency Operations Facility for Catawba, McGuire, and Oconee
16	AD-EP-ALL-0202	Emergency Response Offsite Dose Assessment
17	SR/0/A/2000/003	Activation of the Emergency Operations Facility
17	AD-EP-ALL-0203	Protocol for the Field Monitoring Coordinator During Emergency Conditions
	HP/0/B/1009/026	Environmental Monitoring For Emergency Conditions
18	SR/0/A/2000/003	Activation of the Emergency Operations Facility
	AD-EP-ALL-0203	Protocol for the Field Monitoring Coordinator During Emergency Conditions
	HP/0/B/1009/026	Environmental Monitoring For Emergency Conditions
19	HP/0/B/1009/026	Environmental Monitoring For Emergency Conditions

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Cross Reference		
Emergency Plan Section(s) Implemented	Procedure	Procedure Title
	AD-EP-ALL-0203	Protocol for the Field Monitoring Coordinator During Emergency Conditions
I10	AD-EP-ALL-0202	Emergency Response Offsite Dose Assessment
	HP/0/B/1009/020	Estimating Food Chain Doses Under Post-Accident Conditions
	HP/0/B/1009/026	Environmental Monitoring For Emergency Conditions
I11	NA	State/County Responsibility
Protective Response		
J1	AP/0/A/1700/045	Site Security Threats
	RP/0/A/1000/009	Procedure For Site Assembly
	RP/0/A/1000/010	Procedure For Emergency Evacuation/Relocation Of Site Personnel
J2	NSD-114	Site Assembly/Site Evacuation
	HP/0/B/1009/016	Procedure For Emergency Decontamination Of Personnel And Vehicles On-Site And From Off-Site Remote Assembly Areas
	RP/0/A/1000/010	Procedure For Emergency Evacuation/Relocation Of Site Personnel
	AD-EP-ALL-0202	Emergency Response Offsite Dose Assessment
J3	NSD-114	Site Assembly/Site Evacuation
	AP/0/A/1700/045	Site Security Threats
	HP/0/B/1009/018	Off-Site Dose Projections
	RP/0/A/1000/009	Procedure For Site Assembly
	RP/0/A/1000/010	Procedure For Emergency Evacuation/Relocation Of Site Personnel
	AD-EP-ALL-0202	Emergency Response Offsite Dose Assessment
J4	HP/0/B/1009/016	Procedure For Emergency Decontamination Of Personnel And Vehicles On-Site And From Off-Site Remote Assembly Areas
	AD-EP-ALL-0202	Emergency Response Offsite Dose Assessment
	RP/0/A/1000/009	Procedure For Site Assembly
J4	RP/0/A/1000/010	Procedure For Emergency Evacuation/Relocation Of Site Personnel
J5/J6	NSD-114	Site Assembly/Site Evacuation
	AP/0/A/1700/045	Site Security Threats
	HP/0/B/1009/009	Procedure For Determining The Inplant Airborne Radioiodine Concentration During Accident Conditions
	RP/0/A/1000/009	Procedure For Site Assembly
	AD-EP-ALL-0204	Distribution of Potassium Iodide Tablets in the Event of a Radioiodine Release
	RPM	Radiation Protection Manual
J7	RP/0/A/1000/024	Protective Action Recommendations
	SR/0/A/2000/003	Activation of the Emergency Operations Facility

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Emergency Plan Section(s) Implemented	Procedure	Procedure Title
J8	ONS-ETE-12142012	ONS Evacuation Time Estimates (ETE) Dated 12/14/2012
J9	NA	State/County Responsibility
	AP/0/A/1700/045	Site Security Threats
	RP/0/A/1000/009	Procedure For Site Assembly
	RP/0/A/1000/010	Procedure For Emergency Evacuation/Relocation Of Site Personnel
J10a, b, c	ONS E Plan	ONS Emergency Plan
	RPM	Radiation Protection Manual
J10d - l	NA	State/County Responsibility
J10m	RP/0/A/1000/024	Protective Action Recommendations
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
J11	NA	State/County Responsibility
J12	NA	State/County Responsibility
Radiological Exposure Control		
K1a - g	RP/0/B/1000/011	Planned Emergency Exposure
	AD-EP-ALL-0204	Distribution of Potassium Iodide Tablets in the Event of a Radioiodine Release
K2	RP/0/B/1000/011	Planned Emergency Exposure
K3a	RPM	Radiation Protection Manual
K3a	HP/0/B/1009/001	Emergency Equipment Inventory and Instrument Check
	HP/0/B/1009/023	Radiation Protection Emergency Response
K3b	RPM	Radiation Protection Manual
	HP/0/B/1009/023	Radiation Protection Emergency Response
K4	NA	State/County Responsibility
K5a, b,	RPM	Radiation Protection Manual
K5a, b,	HP/0/B/1009/016	Procedure For Emergency Decontamination Of Personnel And Vehicles On-Site And From Off-Site Remote Assembly Areas
	HP/0/B/1009/024	Radiation Protection Response To A Medical Emergency
K6a, b, c	RPM	Radiation Protection Manual
	HP/0/B/1009/016	Procedure For Emergency Decontamination Of Personnel And Vehicles On-Site And From Off-Site Remote Assembly Areas
K7	HP/0/B/1009/001	Emergency Equipment Inventory and Instrument Check
	HP/0/B/1009/016	Procedure For Emergency Decontamination Of Personnel And Vehicles On-Site And From Off-Site Remote Assembly Areas
Medical and Public Health Support		
L1	ONS E Plan	ONS Emergency Plan, Appendix 5

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Emergency Plan Section(s) Implemented	Procedure	Procedure Title
	HP/0/B/1009/001	Emergency Equipment Inventory and Instrument Check
L2	RP/0/A/1000/016	MERT Activation Procedure For Medical, Confined Space, and High Angle Rescue Emergencies
	HP/0/B/1009/001	Emergency Equipment Inventory and Instrument Check
	HP/0/B/1009/024	Radiation Protection Response To A Medical Emergency
	PT/0/B/0250/032	Quarterly Inspection Of Emergency Medical Equipment
L3	NA	State/County Responsibility
L4	ONS E Plan	ONS Emergency Plan, Appendix 5
	RP/0/A/1000/016	MERT Activation Procedure For Medical, Confined Space, and High Angle Rescue Emergencies
	HP/0/B/1009/001	Emergency Equipment Inventory and Instrument Check
	HP/0/B/1009/024	Radiation Protection Response To A Medical Emergency
Recovery and Reentry Planning and Post Accident Operations		
M1	RP/0/A/1000/024	Protective Action Recommendations
	RP/0/A/1000/027	Re-Entry Recovery Procedure
	RP/0/A/1000/028	Nuclear Communications Emergency Response Plan
M2	ONS E Plan	ONS Emergency Plan, Section M
	RP/0/A/1000/027	Re-Entry Recovery Procedure
	RP/0/A/1000/028	Nuclear Communications Emergency Response Plan
M3	RP/0/A/1000/019	Technical Support Center Emergency Coordinator Procedure
	RP/0/A/1000/025	Operational Support Center Manager Procedure
	RP/0/A/1000/027	Re-Entry Recovery Procedure
	SR/0/A/2000/003	Activation of the Emergency Operations Facility
	RP/0/A/1000/031	Joint Information Center Emergency Response Plan
	AD-EN-ALL-0200	Spill Response .
M4	RP/0/A/1000/027	Re-Entry Recovery Procedure
Exercises and Drills		
N1a, b	AD-EP-ALL-0801	Design and Development of Drills and Exercises
	AD-EP-ALL-0802	Conducting Drills and Exercises
	AD-EP-ALL-0803	Evaluation and Critique of Drills and Exercises
N2, c, d, e, f, g, h, i	AD-EP-ALL-0801	Design and Development of Drills and Exercises
	AD-EP-ALL-0802	Conducting Drills and Exercises
	AD-EP-ALL-0803	Evaluation and Critique of Drills and Exercises

FIGURE P1

EMERGENCY PLAN IMPLEMENTING PROCEDURES

Cross Reference

Emergency Plan Section(s) Implemented	Procedure	Procedure Title
N2a	PT/0/A/2000/002	Periodic Test of Emergency Response Communications Equipment
	ST/0/A/4600/086	Standard Procedure For Periodic Verification of EOF Communication Equipment Operation and Equipment/Supply Inventory
	ST/0/A/4600/094	Standard Procedure For Periodic Test Of The EOF Selective Signaling, ENS and ETS
N2b	PT/0/B/2000/050	Fire Drill - Performance and Evaluation
N3	AD-EP-ALL-0801	Design and Development of Drills and Exercises
	AD-EP-ALL-0802	Conducting Drills and Exercises
	AD-EP-ALL-0803	Evaluation and Critique of Drills and Exercises
N4a, b	AD-EP-ALL-0801	Design and Development of Drills and Exercises
	AD-EP-ALL-0802	Conducting Drills and Exercises
	AD-EP-ALL-0803	Evaluation and Critique of Drills and Exercises
N5	EP FAM 3.1	Administration of Emergency Plan and Emergency Plan Implementing Procedures
	AD-EP-ALL-0801	Design and Development of Drills and Exercises
	AD-EP-ALL-0802	Conducting Drills and Exercises
	AD-EP-ALL-0803	Evaluation and Critique of Drills and Exercises
Radiological Emergency Response Training		
O1	NSD-117	Emergency Response Organization Staffing, Training, and Responsibilities
	ERTG-001	Emergency Response Organization and Emergency Services Training Program
	ETQS 7111.0	Emergency Response Training
O2	NSD-117	Emergency Response Organization Staffing, Training, and Responsibilities
O2	ERTG-001	Emergency Response Organization and Emergency Services Training Program
	ETQS 7111.0	Emergency Response Training
O3	NSD-119	Medical Emergency Response Team (MERT) Program Organization, Training, and Responsibilities
	ERTG-001	Emergency Response Organization and Emergency Services Training Program
O4.1, .2	NSD-117	Emergency Response Organization Staffing, Training, and Responsibilities
	ERTG-001	Emergency Response Organization and Emergency Services Training Program
	ETQS 7111.0	Emergency Response Training
O4.3	ETQS 3104.0	Radiation Protection Training and Qualifications
	ETQS 7104.0	Radiation Protection Staff Professional Development Program
O4.4	ETQS 7111.0	Emergency Response Training
O4.5, .7	NSD-119	Medical Emergency Response Team (MERT) Program

FIGURE P1

EMERGENCY PLAN IMPLEMENTING PROCEDURES

Cross Reference		
Emergency Plan Section(s) Implemented	Procedure	Procedure Title
		Organization, Training, and Responsibilities
O4.6	ETQS 7111.0	Emergency Response Training
O4.8	ETQS 7111.0	Emergency Response Training
O4.9	ETQS 7111.0	Emergency Response Training
O4.10	OCI507-N	Appendix R Training
	OC6792-N	Maint SPOC Team Emergency Response Training
	TTC 471-N	Annual ERO Refresher /Update
O4.11	ERTG-001	Emergency Response Organization and Emergency Services Training Program
O5	ERTG-001	Emergency Response Organization and Emergency Services Training Program
Responsibility for the Planning Effort:		
Development, Periodic Review and Distribution of Emergency Plans		
P1	AD-EP-ALL-0501	Emergency Planner Staff Training and Qualification
P2 & P3	ONS E Plan	ONS Emergency Plan
P4 & P5	PT/0/A/2000/010	Review of Emergency Plan and Implementing Procedures
	EP FAM 3.1	Administration of Emergency Plan and Emergency Plan Implementing Procedures
P6	ONS E Plan	ONS Emergency Plan
P7	ONS E Plan	ONS Emergency Plan
P8	ONS E Plan	ONS Emergency Plan
P9	AD-EP-ALL-0001	Emergency Preparedness Key Performance Indicators

FIGURE P1

EMERGENCY PLAN IMPLEMENTING PROCEDURES

Cross Reference

Appendices

Appendix 1	Definitions
Appendix 2	Meteorology and Offsite Dose Assessment Program
Appendix 3	Alert and Notification System Description
Appendix 4	Evacuation Time Estimates
Appendix 5	Letters of Agreement
Appendix 6	Distribution List
Appendix 7	Emergency Data Transmittal System
Appendix 8	Spill Prevention Control and Countermeasure Plan ONS Pollution Prevention Plan Rev 11Site Drawing
Appendix 9	ONS Chemical Treatment Ponds 1,2 and 3 Groundwater Monitoring Sampling and Analysis Plan
Appendix 10	Hazardous Materials Response Plan

FIGURE P1
EMERGENCY PLAN IMPLEMENTING PROCEDURES

FIGURE P-2
DUKE ENERGY
OCONEE NUCLEAR SITE
SUPPORTING PLANS

State of South Carolina

Oconee County

Pickens County

DOE-IRAP Plan

INPO-Fixed Facility Agreement

NRC Region II

APPENDIX 5

DUKE ENERGY COMPANY OCONEE NUCLEAR STATION

LETTERS OF AGREEMENT

This Appendix contains a list of written agreements between Duke Energy and other organizations that may be required to provide support to the Oconee Nuclear Plant in the event of an on-site radiological emergency. The actual agreements are maintained on file by ONS Emergency Planning and electronically filed in Fusion.

Agreement Organization

- Oconee County Sheriff's Department
- Pickens County Sheriff's Department
- Greenville Health System
- Oconee County Emergency Services Fire/ Chemical Spill
- Pickens County Emergency Management Agency
- Oconee County Emergency Management Agency
- Oconee County School District
- Pickens County School District
- Six-Mile Volunteer Fire Department
- Keowee-Ebenezer Volunteer Fire Department
- Corinth-Shiloh Volunteer Fire Department
- INPO - Fixed Nuclear Facility Voluntary Assistance Agreement
- DELETED - Dominion Nuclear Connecticut, Inc. (DNC) Superseded by letter from GO RP
- REAC/TS (Radiation Emergency Assistance Center/Training Site/Oak Ridge, TN)
- U. S. Department of Energy (DOE) Savannah River Site, Aiken, SC
- State of South Carolina
- SC/GA/NC Dose Assessment Agreements
- Memorandum of Understanding (Joint Information Center)
- BHI Energy - Power Services

APPENDIX 5

LETTERS OF AGREEMENT

- Keowee-Fire Tax District
- Safe Industries
- Duke Energy's Lincoln Combustion Turbine Facility

These agreements are verified current, and updated as necessary, through annual recertification of the ONS E Plan. A copy of the annual recertification (including the agreements) is maintained on file by ONS Emergency Preparedness. The actual agreements are maintained on file by ONS Emergency Preparedness and electronically filed in Fusion.