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Waterford 3

W3F1-2001-0016
A4.05
PR

February 14, 2001

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

Subject: Waterford 3 SES
Docket No. 50-382
License No. NPF-38
Emergency Plan Training Procedures

Gentlemen:

Enclosed is a change made to a Waterford 3 Emergency Plan Training Procedure. This change is submitted to you in accordance with Entergy's letter W3F1-96-0125 dated September 9, 1996. The letter states that procedure NTP-203 will be submitted to you in the same manner as the emergency plan implementing procedures. Accordingly, this change was reviewed per 10CFR50.54(q) requirements and was determined not to decrease the effectiveness of the emergency plan.

Included in this submittal is the following procedure:

1. Procedure NTP-203 (Revision 4), Emergency Plan Training. This procedure revision changed course descriptions in the attachments to coincide with the new "On-Track" numbering system and added the position of TSC Logkeeper.

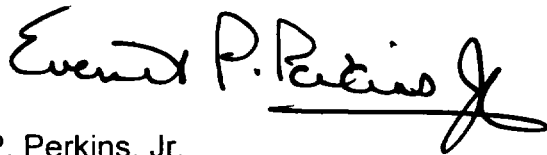
We request that this procedure be filed with Waterford 3's Emergency Plan Implementing Procedures.

A045

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Should you have any questions concerning this procedure, please contact
J.J. Lewis, Emergency Planning Manager, at (504) 739-6185.

Very truly yours,

A handwritten signature in black ink, reading "E.P. Perkins, Jr." with a stylized flourish at the end.

E.P. Perkins, Jr.
Director,
Nuclear Safety Assurance

EPP/DCM/ssf
Attachment

cc: (w/Attachment)
E.W. Merschoff, NRC Region IV (2 copies)

(w/o Attachment)
N. Kalyanam, NRC-NRR
W.A. Maier, NRC Region IV
J. Smith
N.S. Reynolds
NRC Resident Inspectors Office

**ATTACHMENT TO
W3F1-2001-0016**

NTP-203, REVISION 4

Emergency Plan Training

REQUEST/APPROVAL PAGE

DEPARTMENTAL (NON-SAFETY RELATED)

PROCEDURE NUMBER: NTP-203 REVISION: 4 CHANGE: 0TITLE: Emergency Plan TrainingEFFECTIVE DATE/MILESTONE: N/A
(N/A If Same as Approval Date)PROCEDURE OWNER: Training Manager
(Position Title)PREPARER (Print Name / Initial): John J. Ledet JJL DATE: 01/04/01

ACTION:

☐ New Procedure☐ Deletion☒ Revision☐ ChangeEC? ☐

(Applicable LI-101 Step Numbers Applicable W2-302 Step Numbers)

☐ Deviation

Expiration Date/Milestone: _____

☐ Temporary Procedure

Applicable Conditions: _____

DESCRIPTION AND JUSTIFICATION OF CHANGE:

Changed course descriptions in Attachment 7.3 and 7.4 to coincide with the new "On-Track" numbering system.

Added position of TSC Logkeeper

☐ Request/Approval Page Continuation Sheet(s) attached.

EC SUPERVISOR	APPROVAL:	<u>N/A</u>	DATE:	_____	
50.59 REVIEWER	Required? <input type="checkbox"/>	REVIEW:	<u>N/A</u>	DATE:	_____
50.54 REVIEWER	Required? <input checked="" type="checkbox"/>	REVIEW:	<u>John E. Fields</u>	DATE:	<u>1/16/01</u>
TECHNICAL REVIEWER		REVIEW:	<u>Brent C. Mathum</u>	DATE:	<u>1/15/01</u>

Change Notice (CN)? ☐CHANGE NOTICE (CN) SUPERVISOR APPROVAL: N/A DATE: _____CHANGE NOTICE (CN) ON-SHIFT SS/CRS APPROVAL: N/A DATE: _____

Final Approval Due By: _____

GROUP/DEPT. HEAD REVIEW ☐ or APPROVAL ☒ [Signature] DATE: 1-18-01GM, PLANT OPERATIONS REVIEW: N/A DATE: _____VICE PRESIDENT, OPERATIONS APPROVAL: N/A DATE: _____

CONTROLLED

COPY No. FEY

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*Please Insert
this sheet*



LIST OF EFFECTIVE PAGES

1 - 26

Revision 04

1.0 PURPOSE

- 1.1 To ensure Waterford 3 personnel and appropriate offsite and non-utility agencies are trained commensurate with their respective emergency responsibilities. This training supplements the training received in regular departmental training.

2.0 REFERENCES

- 2.1 NUREG 0654, FEMA-REP-1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plant"
- 2.2 State of Louisiana Peace Time Radiological Response Plan, Revision 1
- 2.3 Title 10, Code of Federal Regulations, Part 100.10 and .11, "Factors to be Considered When Evaluating Sites and Determination of Exclusion Area, Low Population Zone, and Population Center Distance"
- 2.4 Title 10, Code of Federal Regulations, Part 20, "Standards for Protection Against Radiation"
- 2.5 Title 10, Code of Federal Regulations, Part 50, Appendix E, "Emergency Planning and Preparedness for Production and Utilization Facilities"
- 2.6 Waterford-3 SES Emergency Plan
- 2.7 Waterford-3 SES Emergency Plan Implementing Documents
- 2.8 NTP-001 Nuclear Training Instruction Development. Review & Approval
- 2.9 NTP-003 Training Records
- 2.10 NTP-006 Control and Administration of Examinations

Continued next page

2.11 Commitments

2.11.1	A	16758	STAs to receive SS/CRS/NPO Training
2.11.2	P	5121	Training for On-Shift Emergency Organization
2.11.3	P	7349	Formal Training for All Site Personnel
2.11.4	P	7353	Training for Personnel Assigned to the Emergency Organization
2.11.5	P	7482	Training for Emergency Team Personnel
2.11.6	P	12775	NRC Notification Requirement
2.11.7	P	13297	Training for Radiation Emergency Teams
2.11.8	P	14271	STA Training
2.11.9	P	16008	Emergency Plan Training for Waterford 1 & 2
2.11.10	P	20515	NAO Training

3.0 DEFINITIONS

- 3.1 Essential Personnel - Those individuals who are assigned and trained to perform emergency duties as outlined within the Waterford 3 SES Emergency Plan.
- 3.2 Annual – For the purposes of this procedure, annual is defined as that period between January 1st and December 31st of each year.

4.0 RESPONSIBILITIES

4.1 Training Manager

- 4.1.1 The Training Manager is responsible for ensuring the development and implementation of the onsite emergency plan training program as delineated by this procedure, the Training Manual and the Waterford 3 SES Emergency Plan.

4.2 Emergency Planning Coordinator

- 4.2.1 The Emergency Planning Coordinator is responsible for:

- 4.2.1.1 Ensuring the technical accuracy of emergency planning training materials.
- 4.2.1.2 Informing the Training Manager of personnel assigned emergency duties as outlined within the Waterford 3 SES Emergency Plan.
- 4.2.1.3 Development and implementation of the offsite and non-utility Emergency Plan Training program as delineated by this procedure, the Training Manual and the Waterford 3 SES Emergency Plan.
- 4.2.1.4 Ensure a comprehensive training program is maintained for all onsite and offsite response personnel.

4.3 Training Department Supervisors

- 4.3.1 The Training Department Supervisors are responsible for selecting Instructors based upon their background and experience.

5.0 PROCEDURE

5.1 Waterford-3 SES Emergency Plan Training

5.1.1 The Emergency Plan Training Program shall be designed to provide training to Waterford 3 SES personnel assigned duties in the Emergency Plan commensurate with their respective responsibilities as described in attachments to this procedure.

5.1.2 Emergency Plan Initial Training

5.1.2.1 Initial training shall be conducted as needed to maintain a qualified Emergency Organization.

5.1.2.2 This training is described in Attachment 7.1.

5.1.3 Emergency Plan Continuing Training.

5.1.3.1 Continuing training shall be conducted annually, as needed, to maintain a qualified Emergency Organization.

5.1.3.2 This training is described in Attachment 7.2.

5.1.4 Supplemental Reading

5.1.4.1 Readings pertaining to Emergency Plan positions are issued in accordance with the guidance described in Attachment 7.1 and Attachment 7.2.

5.2 Offsite and Non-Utility Emergency Plan Training.

5.2.1 The offsite and non-utility Emergency Plan Training shall be conducted in accordance with the Waterford-3 SES Emergency Plan.

5.2.1.1 Emergency News Center (ENC) personnel are provided instruction by seminar.

5.2.1.2 Waterford 1 & 2 personnel are provided instruction by seminar.

5.2.1.3 Non-Utility personnel are provided instruction by seminar.

6.0 RECORDS

6.1 Records shall be handled in accordance with NTP-003.

7.0 ATTACHMENTS

- 7.1 Course Description - Emergency Plan Initial Training
- 7.2 Course Description - Emergency Plan Continuing Training
- 7.3 ERO Training Courses - Onsite Positions (CR/TSC/OSC)
- 7.4 ERO Training Courses - Nearsite Positions (EOF)
- 7.5 Supplemental reading matrix - onsite positions (CR/TSC/OSC)
- 7.6 Supplemental Reading Matrix - Nearsite Positions (EOF)

COURSE DESCRIPTION

Emergency Plan Initial Training

1.0 OBJECTIVES

- 1.1 To train individuals to perform assigned ERO duties for the On Shift, Onsite, and Nearsite organizations commensurate with their respective responsibilities.
- 1.2 This training supplements the training received in regular departmental training.

2.0 PREREQUISITES

- 2.1 Individuals are selected for ERO participation by their management in conjunction with the ERO staffing requirements as determined by the Emergency Planning Coordinator.
- 2.2 In addition to the required training courses described in paragraph 4.1 below, current GET-1 and GET-2 training is required to complete the ERO qualifications for those ERO positions listed in Attachments 7.3 and 7.4.

3.0 LENGTH/SCHEDULE

- 3.1 Approximate duration and frequency of schedule.
 - 3.1.1 The approximate duration of the individual training courses varies for each course. The length of each training course is provided in the individual course lesson plans.
 - 3.1.2 Classroom training is scheduled as needed to keep emergency positions adequately staffed with trained personnel.

COURSE DESCRIPTION

Emergency Plan Initial Training

4.0 CONTENT

4.1 Classroom

4.1.1 Each position is required to complete a course of instruction

4.1.1.1 Each course of instruction includes training, which typically covers 3 areas, as specified in Attachments 7.3 and 7.4. These areas are:

- a. Position Specific training
- b. Facility training (not required for all positions)
- c. Essential personnel training

4.1.1.2 The course titles and course numbers are listed in Attachment 7.3 and Attachment 7.4.

4.1.2 Position specific Initial training

4.1.2.1 Attachments 7.3 and 7.4 specify which position specific lesson plan is required for the corresponding course title.

4.1.3 Facility training

4.1.3.1 Attachments 7.3 and 7.4 specify which facility lesson plan is required for the corresponding course title.

4.1.3.2 CBT may be administered in-lieu-of classroom training for personnel who have previously received classroom training for this facility.

COURSE DESCRIPTION

Emergency Plan Initial Training

4.1.4 Essential Personnel Training

4.1.4.1 All Course Lesson Plans require the Essential Personnel training.

4.1.4.2 CBT may be administered in-lieu-of classroom training for personnel who have previously received classroom training for Essential Personnel training.

4.2 Supplemental Reading

4.2.1 Readings are supplemental to classroom training for the various emergency positions.

4.2.2 Supplemental readings are assigned using Attachment 7.5 and Attachment 7.6.

4.2.3 Supplemental readings pertaining to Emergency Plan positions are issued:

4.2.3.1 Upon assignment to the position.

4.2.3.2 When pertinent new material and/or revisions are approved

4.2.3.3 When designated by the Emergency Planning Coordinator and Training Supervisor.

4.3 On - the - Job – Training

4.3.1 Consists of drills, tabletops, and walkthroughs as deemed necessary by the Emergency Planning Coordinator.

4.4 Simulator/Laboratory

4.4.1 Not Applicable

4.5 Continuing Training

4.5.1 Continuing Training is described in section 5.1.3, in the body of this procedure.

COURSE DESCRIPTION

Emergency Plan Initial Training

5.0 EVALUATION

- 5.1 At the conclusion of this course, an examination shall be administered to evaluate trainee progress.
The minimum passing grade requirement is greater than or equal to 80%.
 - 5.1.1 The examination will include questions from objectives listed in the
 - 5.1.1.1 Position Specific course
 - 5.1.1.2 Facility course (as applicable)
 - 5.1.1.3 Essential Personnel course
 - 5.1.2 The Emergency Planning Coordinator shall be informed of any person not making an overall score of 80% or better.
- 5.2 Remedial training sessions shall be designed on an as needed basis for trainees who do not meet the requirements of Section 5.1 above and documented in accordance with NTP-006.

COURSE DESCRIPTION

Emergency Plan Continuing Training

1.0 OBJECTIVES

- 1.1 To reinforce the training given to personnel assigned ERO duties for the On Shift, Onsite, and Nearsite organizations.
- 1.2 This training supplements the training received in regular departmental training.

2.0 PREREQUISITE

- 2.1 Successful completion of the appropriate initial Emergency Plan Training for their position.
- 2.2 In addition to the required training courses described in paragraph 4.1 below, current GET-1 and GET-2 training is required to complete the ERO qualifications for those ERO positions listed in Attachments 7.3 and 7.4.

3.0 LENGTH/SCHEDULE

- 3.1 Approximate duration and frequency of schedule.
 - 3.1.1 The approximate duration of the individual training courses varies for each course. The length of each training course will vary dependent upon experience and knowledge level of the individual trainee.
 - 3.1.2 Training shall be scheduled annually.

COURSE DESCRIPTION

Emergency Plan Continuing Training

4.0 CONTENT

4.1 Classroom

4.1.1 Each position is required to complete a course of instruction

4.1.1.1 Each course of instruction includes training, which typically covers 3 areas, as specified in Attachments 7.3 and 7.4. These areas are:

- a. Position Specific training
- b. Facility training (not required for all positions)
- c. Essential personnel training

4.1.1.2 The course titles and course numbers are listed in Attachment 7.3 and Attachment 7.4.

4.1.2 Position specific requalification training

4.1.2.1 Attachments 7.3 and 7.4 specify which position specific lesson plan is required for the corresponding course title.

4.1.2.2 CBT may be administered in-lieu-of classroom training.

4.1.3 Facility training

4.1.3.1 Attachments 7.3 and 7.4 specify which facility lesson plan is required for the corresponding course title.

4.1.3.2 CBT may be administered in-lieu-of classroom training.

4.1.4 Essential Personnel Training

4.1.4.1 All Course Lesson Plans require the Essential Personnel training.

4.4.4.2 CBT may be administered in-lieu-of classroom training.

COURSE DESCRIPTION

Emergency Plan Continuing Training

4.2 Supplemental Reading

4.2.1 Readings are supplemental to classroom training for the various emergency positions.

4.2.2 Supplemental readings are assigned using Attachments 7.5 and 7.6.

4.2.3 Supplemental readings pertaining to Emergency Plan positions are issued:

4.2.3.1 When pertinent new material and/or revisions are approved

4.2.3.2 When designated by the Emergency Planning Coordinator and Training Supervisor.

4.3 On - the - Job – Training

4.3.1 Consists of drills, tabletops, and walkthroughs as deemed necessary by the Emergency Planning Coordinator.

4.4 Simulator/Laboratory

4.4.1 Not Applicable

5.0 EVALUATION

5.1 At the conclusion of this course, an examination shall be administered to evaluate trainee progress. The minimum passing grade requirement is greater than or equal to 80%.

5.1.1 The examination will include questions from objectives listed in the

5.1.1.1 Position Specific course

5.1.1.2 Facility course (as applicable)

5.1.1.3 Essential Personnel course

5.1.2 The Emergency Planning Coordinator shall be informed of any person not making an overall score of 80% or better.

5.2 Remedial training sessions shall be designed on an as needed basis for trainees who do not meet the requirements of Section 5.1 above and documented in accordance with NTP-006.

ERO TRAINING COURSES **ONSITE POSITIONS (CR/TSC/OSC)**

	Position Title	Supplemental Reading	Course Title	Essential Personnel Course	Facility Course	Position Specific Initial Course	Position Specific Requalification Course	Remedial/ Makeup Course
1	Emergency Coordinator	WSR-EP-EC	Emergency Coordinator	WLP-EP-ESS	WLP-EP-TSC	WLP-EP-IEC	WLP-EP-REC	WREM-EP-(I/R)EC
2	TSC Supervisor	WSR-EP-TSPV	TSC Supervisor	WLP-EP-ESS	WLP-EP-TSC	WLP-EP-ITSPV	WLP-EP-RTSPV	WREM-EP-(I/R)TSPV
3	TSC Supervisor Communicator							
4	Operations Coordinator/Shift Superintendent	WSR-EP-SS	SS/CRS/NPO/Operations Coordinator	WLP-EP-ESS	WLP-EP-TSC	WLP-EP-ISS	WLP-EP-RSS	WREM-EP-(I/R)SS
5	Control Room Supervisor (CRS)							
6	Nuclear Plant Operator (NPO)							
7	Operations Communicator							
8	Shift Technical Advisor (STA)							
9	Nuclear Auxiliary Operator (NAO)	WSR-EP-NAO	Nuclear Auxiliary Operator	WLP-EP-ESS	N/A	WLP-NAO-EP01	WLP-AOR-EP01	WREM-NAO/AOR-EP01
10	Health Physic Coordinator (HPC)	WSR-EP-HPC	TSC Health Physics	WLP-EP-ESS	WLP-EP-TSC	WLP-EP-ITHPC	WLP-EP-RTHPC	WREM-EP-(I/R)THPC
11	Health Physic Coordinator Assistant							
12	Dose Assessment Coordinator (DAC)							
13	Dose Assessment Coordinator Assistant							
14	Dose Assessment Communicator	WSR-EP-DACM	Dose Assessment Communicator	WLP-EP-ESS	WLP-EP-TSC	WLP-EP-IDACM	WLP-EP-RDACM	WREM-EP-(I/R)DACM
15	TSC Lead Communicator	WSR-EP-TCOM	TSC Communicator	WLP-EP-ESS	WLP-EP-TSC	WLP-EP-ITCOM	WLP-EP-RTCOM	WREM-EP-(I/R)TCOM
16	TSC Communicator (#1 & #2)							
17	ENS Communicator	WSR-EP-ENSCM	ENS Communicator	WLP-EP-ESS	WLP-EP-TSC	WLP-EP-ITENS	WLP-EP-RTENS	WREM-EP-(I/R)TENS
18	Security Superintendent	WSR-EP-SECS	Security Superintendent	WLP-EP-ESS	WLP-EP-OSC	WLP-EP-ISECS	WLP-EP-RSECS	WREM-EP-(I/R)SECS
19	Security	WSR-EP-SEC	Security	WLP-EP-ESS	N/A	WLP-EP-ISEC	WLP-EP-RSEC	WREM-EP-(I/R)SEC
20	TSC Lead Engineer	WSR-EP-TENG	TSC Engineer	WLP-EP-ESS	WLP-EP-TSC	WLP-EP-ITENG	WLP-EP-RTENG	WREM-EP-(I/R)TENG
21	TSC Electrical Engineer							
22	TSC Mechanical Engineer							
23	TSC Nuclear Engineer	WSR-EP-TNENG	TSC Nuclear Engineer	WLP-EP-ESS	WLP-EP-TSC	WLP-EP-ITNUC	WLP-EP-RTNUC	WREM-EP-(I/R)TNUC
24	TSC Chemistry Engineer	WSR-EP-TCENG	Chemistry Engineer	WLP-EP-ESS	WLP-EP-TSC	WLP-EP-ITCHM	WLP-EP-RTCHM	WREM-EP-(I/R)TCHM
25	Chemistry	WSR-EP-CHEM	Emergency Chemistry	WLP-EP-ESS	WLP-EP-OSC	WLP-EP-ICHEM	WLP-EP-RCHEM	WREM-EP-(I/R)CHEM

ERO TRAINING COURSES **ONSITE POSITIONS (CR/TSC/OSC)**

	Position Title	Supplemental Reading	Course Title	Essential Personnel Course	Facility Course	Position Specific Initial Course	Position Specific Regualification Course	Remedial/ Makeup Course
26	OSC Supervisor	WSR-EP-OSPV	OSC Supervisor	WLP-EP-ESS	WLP-EP-OSC	WLP-EP-IOSPV	WLP-EP-ROSPV	WREM-EP-(I/R)OSPV
27	OSC Supervisor Assistant							
28	OSC Electrical Lead							
29	OSC I & C Lead							
30	OSC Mechanical Lead							
31	OSC Supervisor Communicator	WSR-EP-OSPCM	OSC Supervisor Communicator	WLP-EP-ESS	WLP-EP-OSC	WLP-EP-IOCOM	WLP-EP-ROCOM	WREM-EP-(I/R)OCOM
32	Radiological Controls Coordinator (RCC)	WSR-EP-EMHP	Emergency HP	WLP-EP-ESS	WLP-EP-OSC	WLP-EP-IEMHP	WLP-EP-REMHP	WREM-EP-(I/R)EMHP
33	HP Monitoring Team							
34	Radwaste	WSR-EP-RW	Emergency Radwaste	WLP-EP-ESS	WLP-EP-OSC	WLP-EP-IRDW	WLP-EP-RRDW	WREM-EP-(I/R)RDW
35	Assembly Area Supervisor	WSR-EP-AAS	Assembly Area Supervisor	WLP-EP-ESS	WLP-EP-OSC	WLP-EP-IOAAS	WLP-EP-ROAAS	WREM-EP-(I/R)OAAS
36	TSC Status Board Keeper	WSR-EP-TSBK	TSC Status Board Keeper	WLP-EP-ESS	WLP-EP-TSC	WLP-EP-ITSBK	WLP-EP-RTSBK	WREM-EP-(I/R)TSBK
37	OSC IT Representative	WSR-EP-ITREP	OSC IT Representative	WLP-EP-ESS	WLP-EP-OSC	WLP-EP-IOITR	WLP-EP-ROITR	WREM-EP-(I/R)OITR
38	Electrical Maintenance	WSR-EP-OMAN	OSC Manpower	WLP-EP-ESS	WLP-EP-OSC	WLP-EP-IOMAN	WLP-EP-ROMAN	WREM-EP-(I/R)OMAN
39	I & C Maintenance							
40	Mechanical Maintenance							
41	OSC Miscellaneous Support							
42	TSC Logkeeper	WSR-EP-TLOG	TSC Logkeeper	WLP-EP-TLOG	WLP-EP-TSC	WLP-EP-ITLOG	WLP-EP-RTLOG	WREM-EP-(I/R)TLOG

NOTE: Emergency Response Organization personnel who complete courses that exceed their assigned position's course need not take the course for their position. These positions include, but are not limited to:

1. Radwaste personnel who complete the Emergency HP course in-lieu-of the Emergency Radwaste course.

ERO TRAINING COURSES **NEARSITE POSITIONS (EOF)**

	Position Title	Supplemental Reading	Course Title	Essential Personnel Course	Facility Course	Position Specific Initial Course	Position Specific Regualification Course	Remedial/ Makeup Course
1	EOF Director	WSR-EP-EDIR	EOF Director	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IEDIR	WLP-EP-REDIR	WREM-EP-(I/R)EDIR
2	Deputy EOF Director							
3	Operations/Engineering Coordinator	WSR-EP-EENG	EOF Engineer	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IEENG	WLP-EP-REENG	WREM-EP-(I/R)EENG
4	Operations/Engineering Coordinator Assistant							
5	EOF Electrical Engineer							
6	EOF I & C Engineer							
7	EOF Mechanical Engineer							
8	EOF Nuclear Engineer	WSR-EP-ENENG	EOF Nuclear Engineer	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IENUC	WLP-EP-RENUC	WREM-EP-(I/R)ENUC
9	EOF Status Board Keeper	WSR-EP-ESBK	EOF Status Board Keeper	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IESBK	WLP-EP-RESBK	WREM-EP-(I/R)ESBK
10	Radiological Assessment Coordinator (RAC)	WSR-EP-RAC	EOF Health Physics	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IERAC	WLP-EP-RERAC	WREM-EP-(I/R)ERAC
11	RAC Assistant							
12	Field Team Controller							
13	Dose Projection Coordinator							
14	Field Team Communicator	WSR-EP-FTCM	EOF Field Team Communicator	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IFTCM	WLP-EP-RFTCM	WREM-EP-(I/R)FTCM
15	Offsite Technical Advisor (OTA)	WSR-EP-OTA	Offsite Technical Advisor	WLP-EP-ESS	WLP-EP-TSC WLP-EP-EOF	WLP-EP-IEOTA	WLP-EP-REOTA	WREM-EP-(I/R)EOTA
16	Technical Spokesperson	WSR-EP-TSPK	Technical Spokesperson	WLP-EP-ESS	N/A	WLP-EP-ITSPK	WLP-EP-RTSPK	WREM-EP-(I/R)TSPK
17	St. Charles Parish Technical Representative	WSR-EP-TREP	Technical Representative	WLP-EP-ESS	N/A	WLP-EP-ITREP	WLP-EP-RTREP	WREM-EP-(I/R)TREP
18	St. John Parish Technical Representative							
19	State Technical Representative							
20	Offsite Technical Advisor Assistant	WSR-EP-OTAAT	Offsite Technical Assistant	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IOTAT	WLP-EP-ROTAT	WREM-EP-(I/R)OTAT
21	Communications Coordinator	WSR-EP-ECOM	EOF Communicator	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IECOM	WLP-EP-RECOM	WREM-EP-(I/R)ECOM
22	EOF Communicator (#1, #2, #3)							
23	Entergy System Liaison	WSR-EP-ENTLN	Entergy System Liaison	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IEENT	WLP-EP-REENT	WREM-EP-(I/R)EENT

ERO TRAINING COURSES **NEARSITE POSITIONS (EOF)**

	Position Title	Supplemental Reading	Course Title	Essential Personnel Course	Facility Course	Position Specific Initial Course	Position Specific Regualification Course	Remedial/ Makeup Course
24	Licensing Coordinator	WSR-EP-LICCD	Licensing Coordinator	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IELIC	WLP-EP-RELIC	WREM-EP-(I/R)ELIC
25	Administration/Logistics Coordinator	WSR-EP-ADMCD	Administration/Logistics Coordinator	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IEADM	WLP-EP-READM	WREM-EP-(I/R)EADM
26	EOF Logkeeper	WSR-EP-ELOG	EOF Logkeeper	WLP-EP-ESS	WLP-EP-EOF	WLP-EP-IELOG	WLP-EP-RELOG	WREM-EP-(I/R)ELOG
27	Administrative Assistant - Training							
28	Administrative Assistant - General							
29	EOF Procurement Representative							

NOTE: Emergency Response Organization personnel who complete courses that exceed their assigned position's course need not take the course for their position. These positions include, but are not limited to:

1. Radwaste personnel who complete the Emergency HP course in-lieu-of the Emergency Radwaste course.

SUPPLEMENTAL READING MATRIX

ONSITE POSITIONS (CR/TSC/OSC)

	Emergency Coordinator	TSC Supervisor	TSC Supervisor Communicator	Operations Coordinator/Shift Superintendent	Control Room Supervisor (CRS)	Nuclear Plant Operator (NPO)	Operations Communicator	Shift Technical Advisor (STA)
EP-001-001	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-001-010	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-001-020	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-001-030	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-001-040	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-002-010	XXX			XXX	XXX	XXX	XXX	XXX
EP-002-015				XXX	XXX	XXX	XXX	XXX
EP-002-030	XXX			XXX	XXX	XXX	XXX	XXX
EP-002-031								
EP-002-032				XXX	XXX	XXX	XXX	XXX
EP-002-033	XXX			XXX	XXX	XXX	XXX	XXX
EP-002-034				XXX	XXX	XXX	XXX	XXX
EP-002-050				XXX	XXX	XXX	XXX	XXX
EP-002-051								
EP-002-052	XXX			XXX	XXX	XXX	XXX	XXX
EP-002-060								
EP-002-061								
EP-002-071	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-002-081								
EP-002-090								
EP-002-091								
EP-002-100	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-002-101								
EP-002-102								
EP-002-130				XXX	XXX	XXX	XXX	XXX
EP-002-140	XXX	XXX	XXX					
EP-002-150		XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-002-170	XXX							
EP-002-190	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-020								
EP-003-030								
EP-003-040								
EP-003-050								
EP-003-060	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-070								
EP-004-010	XXX			XXX	XXX	XXX	XXX	XXX
EP-004-015	XXX			XXX	XXX	XXX	XXX	XXX
EP-004-020								
FP-001-020	XXX			XXX	XXX	XXX	XXX	XXX
UNT-007-018	XXX			XXX	XXX	XXX	XXX	XXX
W6.101	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.102	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.103	XXX			XXX	XXX	XXX	XXX	XXX

SUPPLEMENTAL READING MATRIX

ONSITE POSITIONS (CR/TSC/OSC)

	Nuclear Auxiliary Operator (NAO)	Health Physics Coordinator (HPC)	Health Physics Coordinator Assistant	Dose Assessment Coordinator (DAC)	Dose Assessment Coordinator Assistant	Dose Assessment Communicator	TSC Lead Communicator	TSC Communicator (#1 & #2)
EP-001-001		XXX	XXX	XXX	XXX			
EP-001-010								
EP-001-020								
EP-001-030								
EP-001-040								
EP-002-010	XXX	XXX	XXX	XXX	XXX		XXX	XXX
EP-002-015	XXX							
EP-002-030		XXX	XXX	XXX	XXX			
EP-002-031		XXX	XXX	XXX	XXX			
EP-002-032		XXX	XXX	XXX	XXX			
EP-002-033		XXX	XXX	XXX	XXX			
EP-002-034		XXX	XXX	XXX	XXX			
EP-002-050	XXX	XXX	XXX	XXX	XXX			
EP-002-051		XXX	XXX	XXX	XXX			
EP-002-052	XXX	XXX	XXX	XXX	XXX			
EP-002-060		XXX	XXX	XXX	XXX	XXX		
EP-002-061		XXX	XXX	XXX	XXX	XXX		
EP-002-071		XXX	XXX	XXX	XXX			
EP-002-081								
EP-002-090								
EP-002-091								
EP-002-100		XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-002-101								
EP-002-102								
EP-002-130	XXX							
EP-002-140		XXX	XXX	XXX	XXX			
EP-002-150		XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-002-170		XXX	XXX	XXX	XXX			
EP-002-190	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-020								
EP-003-030								
EP-003-040								
EP-003-050								
EP-003-060	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-070								
EP-004-010								
EP-004-015								
EP-004-020								
FP-001-020	XXX						XXX	XXX
UNT-007-018	XXX						XXX	XXX
W6.101	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.102	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.103								

SUPPLEMENTAL READING MATRIX **ONSITE POSITIONS (CR/TSC/OSC)**

	ENS Communicator	Security Superintendent	TSC Lead Engineer	TSC Electrical Engineer	TSC Mechanical Engineer	TSC Nuclear Engineer	TSC Chemistry Engineer	Chemistry
EP-001-001	XXX		XXX	XXX	XXX	XXX	XXX	
EP-001-010								
EP-001-020								
EP-001-030								
EP-001-040								
EP-002-010	XXX							
EP-002-015								
EP-002-030								
EP-002-031								
EP-002-032								
EP-002-033								
EP-002-034								
EP-002-050								
EP-002-051								
EP-002-052	XXX		XXX	XXX	XXX			
EP-002-060								
EP-002-061								
EP-002-071		XXX						
EP-002-081		XXX						
EP-002-090						XXX		
EP-002-091							XXX	XXX
EP-002-100	XXX		XXX	XXX	XXX	XXX	XXX	
EP-002-101		XXX						XXX
EP-002-102								
EP-002-130		XXX						
EP-002-140								
EP-002-150	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
EP-002-170								
EP-002-190	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-020								
EP-003-030								
EP-003-040								
EP-003-050								
EP-003-060	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-070								
EP-004-010								
EP-004-015								
EP-004-020								
FP-001-020								
UNT-007-018								XXX
W6.101	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.102	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.103								

SUPPLEMENTAL READING MATRIX

ONSITE POSITIONS (CR/TSC/OSC)

	OSC Supervisor	OSC Supervisor Assistant	OSC Electrical Lead	OSC I & C Lead	OSC Mechanical Lead	OSC Supervisor Communicator	Radiological Controls Coordinator (RCC)	HP Monitoring Team
EP-001-001								
EP-001-010								
EP-001-020								
EP-001-030								
EP-001-040								
EP-002-010								
EP-002-015								
EP-002-030							XXX	XXX
EP-002-031							XXX	XXX
EP-002-032							XXX	XXX
EP-002-033							XXX	XXX
EP-002-034							XXX	XXX
EP-002-050								
EP-002-051								
EP-002-052								
EP-002-060							XXX	XXX
EP-002-061							XXX	XXX
EP-002-071	XXX	XXX	XXX	XXX	XXX			
EP-002-081	XXX	XXX	XXX	XXX	XXX			
EP-002-090								
EP-002-091								
EP-002-100								
EP-002-101	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-002-102								
EP-002-130	XXX	XXX	XXX	XXX	XXX		XXX	XXX
EP-002-140	XXX	XXX	XXX	XXX	XXX		XXX	XXX
EP-002-150	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-002-170	XXX	XXX	XXX	XXX	XXX			
EP-002-190	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-020								
EP-003-030								
EP-003-040								
EP-003-050								
EP-003-060	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-070								
EP-004-010	XXX	XXX	XXX	XXX	XXX	XXX		
EP-004-015	XXX	XXX	XXX	XXX	XXX	XXX		
EP-004-020								
FP-001-020								
UNT-007-018							XXX	XXX
W6.101	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.102	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.103								

SUPPLEMENTAL READING MATRIX ONSITE POSITIONS (CR/TSC/OSC)

	Radwaste	Assembly Area Supervisor	TSC Status Board Keeper	OSC IT Rep	Maintenance	TSC Logkeeper
EP-001-001						
EP-001-010						
EP-001-020						
EP-001-030						
EP-001-040						
EP-002-010						
EP-002-015						
EP-002-030						
EP-002-031						
EP-002-032						
EP-002-033						
EP-002-034						
EP-002-050						
EP-002-051						
EP-002-052						
EP-002-060	XXX					
EP-002-061	XXX					
EP-002-071		XXX				
EP-002-081						
EP-002-090						
EP-002-091						
EP-002-100			XXX			XXX
EP-002-101	XXX	XXX		XXX	XXX	
EP-002-102						
EP-002-130						
EP-002-140						
EP-002-150			XXX	XXX	XXX	XXX
EP-002-170						
EP-002-190	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-020						
EP-003-030						
EP-003-040						
EP-003-050						
EP-003-060	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-070						
EP-004-010						
EP-004-015						
EP-004-020						
FP-001-020						
UNT-007-018						
W6.101	XXX	XXX	XXX	XXX	XXX	XXX
W6.102	XXX	XXX	XXX	XXX	XXX	XXX
W6.103						

SUPPLEMENTAL READING MATRIX

NEARSITE POSITIONS (EOF)

	EOF Director	Deputy EOF Director	Operations/ Engineering Coordinator	Operations/ Engineering Coordinator Assistant	EOF Electrical Engineer	EOF I & C Engineer	EOF Mechanical Engineer	EOF Nuclear Engineer
EP-001-001	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-001-010	XXX	XXX						
EP-001-020	XXX	XXX						
EP-001-030	XXX	XXX						
EP-001-040	XXX	XXX						
EP-002-010	XXX	XXX						
EP-002-015								
EP-002-030	XXX	XXX						
EP-002-031								
EP-002-032								
EP-002-033	XXX	XXX						
EP-002-034								
EP-002-050								
EP-002-051								
EP-002-052	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
EP-002-060								
EP-002-061								
EP-002-071								
EP-002-081								
EP-002-090								XXX
EP-002-091								
EP-002-100								
EP-002-101								
EP-002-102	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-002-130								
EP-002-140								
EP-002-150			XXX	XXX	XXX	XXX	XXX	XXX
EP-002-170	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-002-190								
EP-003-020								
EP-003-030								
EP-003-040								
EP-003-050								
EP-003-060	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-070								
EP-004-010								
EP-004-015								
EP-004-020	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
FP-001-020								
UNT-007-018								
W6.101	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.102	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.103	XXX	XXX						

SUPPLEMENTAL READING MATRIX

NEARSITE POSITIONS (EOF)

	EOF Status Board Keeper	Radiological Assessment Coordinator (RAC)	RAC Assistant	Field Team Controller	Dose Projection Coordinator	Field Team Communicator	Offsite Technical Advisor (OTA)	Technical Spokesperson
EP-001-001		XXX	XXX	XXX	XXX		XXX	XXX
EP-001-010								
EP-001-020								
EP-001-030								
EP-001-040								
EP-002-010		XXX	XXX	XXX	XXX		XXX	XXX
EP-002-015								
EP-002-030		XXX	XXX	XXX	XXX			
EP-002-031								
EP-002-032		XXX	XXX	XXX	XXX			
EP-002-033		XXX	XXX	XXX	XXX			
EP-002-034								
EP-002-050		XXX	XXX	XXX	XXX			
EP-002-051		XXX	XXX	XXX	XXX			
EP-002-052		XXX	XXX	XXX	XXX		XXX	XXX
EP-002-060		XXX	XXX	XXX	XXX	XXX		
EP-002-061		XXX	XXX	XXX	XXX	XXX		
EP-002-071								
EP-002-081								
EP-002-090								
EP-002-091								
EP-002-100								
EP-002-101								
EP-002-102	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
EP-002-130								
EP-002-140								
EP-002-150		XXX	XXX	XXX	XXX	XXX	XXX	
EP-002-170		XXX	XXX	XXX	XXX			
EP-002-190								
EP-003-020								
EP-003-030								
EP-003-040								
EP-003-050								
EP-003-060	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-070								
EP-004-010								
EP-004-015								
EP-004-020	XXX	XXX	XXX	XXX	XXX		XXX	
FP-001-020								
UNT-007-018								XXX
W6.101	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.102	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.103								

SUPPLEMENTAL READING MATRIX

NEARSITE POSITIONS (EOF)

	St. Charles Parish Technical Representative	St. John Parish Technical Representative	State Technical Representative	Offsite Technical Advisor Assistant	Communications Coordinator	EOF Communicator (#1, #2, #3)	Emergency System Liaison	Licensing Coordinator
EP-001-001	XXX	XXX	XXX					XXX
EP-001-010								
EP-001-020								
EP-001-030								
EP-001-040								
EP-002-010	XXX	XXX	XXX		XXX	XXX		XXX
EP-002-015								
EP-002-030								
EP-002-031								
EP-002-032								
EP-002-033								
EP-002-034								
EP-002-050								
EP-002-051								
EP-002-052	XXX	XXX	XXX					XXX
EP-002-060								
EP-002-061								
EP-002-071								
EP-002-081								
EP-002-090								
EP-002-091								
EP-002-100								
EP-002-101								
EP-002-102				XXX	XXX	XXX	XXX	XXX
EP-002-130								
EP-002-140								
EP-002-150				XXX	XXX	XXX	XXX	XXX
EP-002-170	XXX	XXX	XXX		XXX	XXX	XXX	XXX
EP-002-190								
EP-003-020								
EP-003-030								
EP-003-040								
EP-003-050								
EP-003-060	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
EP-003-070								
EP-004-010								
EP-004-015								
EP-004-020					XXX	XXX	XXX	XXX
FP-001-020								
UNT-007-018								
W6.101	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.102	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
W6.103								

SUPPLEMENTAL READING MATRIX

NEARSITE POSITIONS (EOF)

	Administration/ Logistics Coordinator	EOF Logkeeper	Administrative Assistant Training	Administrative Assistant General	EOF Procurement Representative
EP-001-001					
EP-001-010					
EP-001-020					
EP-001-030					
EP-001-040					
EP-002-010					
EP-002-015					
EP-002-030					
EP-002-031					
EP-002-032					
EP-002-033					
EP-002-034					
EP-002-050					
EP-002-051					
EP-002-052					
EP-002-060					
EP-002-061					
EP-002-071					
EP-002-081					
EP-002-090					
EP-002-091					
EP-002-100					
EP-002-101					
EP-002-102	XXX	XXX	XXX	XXX	XXX
EP-002-130					
EP-002-140					
EP-002-150	XXX	XXX	XXX	XXX	XXX
EP-002-170					
EP-002-190					
EP-003-020					
EP-003-030					
EP-003-040					
EP-003-050					
EP-003-060	XXX	XXX	XXX	XXX	XXX
EP-003-070					
EP-004-010					
EP-004-015					
EP-004-020	XXX				
FP-001-020					
UNT-007-018					
W6.101	XXX	XXX	XXX	XXX	XXX
W6.102	XXX	XXX	XXX	XXX	XXX
W6.103					

Last Page