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Waterford 3

W3F1-2000-0072  
A4.05  
PR

June 5, 2000

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 Planning 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 3, Change 1), Emergency Plan Training. This procedure change redefines annual to be based on a calendar year instead of every 12 months to be consistent with the application of the term annual for all other Emergency Planning activities.

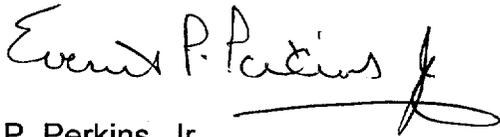
We request that this procedure be filed with Waterford 3's Emergency Planning Implementing Procedures.

A045

Emergency Plan Training Procedures  
W3F1-2000-0072  
Page 2  
June 5, 2000

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 that reads "E.P. Perkins, Jr." with a stylized flourish at the end.

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

EPP/DCM/rtk  
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  
W3F1-2000-0072**

**NTP-203, REVISION 3, CHANGE 1**

**Emergency Plan Training**

# DEPARTMENTAL (NON-SAFETY RELATED)

PROCEDURE NUMBER: NTP-203 REVISION: 3 CHANGE: 1

TITLE: Emergency Plan Training

EFFECTIVE DATE/MILESTONE: N/A  
(N/A if Same as Approval Date)

PROCEDURE OWNER: Training and Emergency Planning Manager  
(Position Title)

PREPARER (Print Name / Initial): John J. Ledet / J.J.L. DATE: 5/8/2000

**ACTION:**

- New Procedure
- Deletion
- Revision

Change EC?

(Applicable LI-101 Step Numbers)

Deviation Expiration Date/Milestone: \_\_\_\_\_  
 Temporary Procedure Applicable Conditions: \_\_\_\_\_

**DESCRIPTION AND JUSTIFICATION OF CHANGE:**

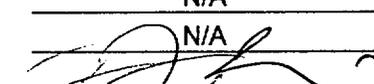
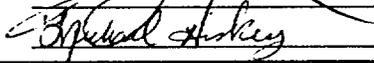
Changed definition 3/2 – “Annual” – to read: “For the purposes of this procedure, annual is defined as that period between January 1<sup>st</sup> and December 31<sup>st</sup> of each year”.

Eliminated old definition of “Annual” – which was: “Within twelve (12) months, not to exceed 15 months, of the last completion date.

Renumbered Commitments from 2.10 to 2.11.

Changed wording on Page 11, Sec. 3.1.2 from: “within twelve (12) months, not to exceed 15 months, of the last completion date - to the word: “annual”.

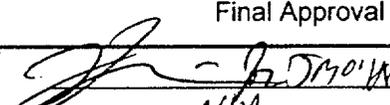
Request/Approval Page Continuation Sheet(s) attached.

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: 	DATE: <u>5-12-00</u>
TECHNICAL REVIEWER		REVIEW: 	DATE: <u>5-10-00</u>

Change Notice (CN)?

CHANGE NOTICE (CN) SUPERVISOR		APPROVAL: <u>N/A</u>	DATE: _____
CHANGE NOTICE (CN) ON-SHIFT SS/CRS		APPROVAL: <u>N/A</u>	DATE: _____

Final Approval Due By: \_\_\_\_\_

GROUP/DEPT. HEAD	REVIEW <input type="checkbox"/> or	APPROVAL <input checked="" type="checkbox"/>		DATE: <u>5-12-00</u>
GM, PLANT OPERATIONS			REVIEW: <u>N/A</u>	DATE: _____
VICE PRESIDENT, OPERATIONS			APPROVAL: <u>N/A</u>	DATE: _____

### TABLE OF CONTENTS

1.0	PURPOSE	2
2.0	REFERENCES	2
3.0	DEFINITIONS	4
4.0	RESPONSIBILITIES	4
5.0	PROCEDURE	5
5.1	Waterford 3 SES Emergency Plan Training	5
5.2	Offsite and Non-Utility Emergency Plan Training	5
6.0	RECORDS	5
7.0	ATTACHMENTS	6
7.1	Course Description - Emergency Plan Initial Training	7
7.2	Course Description - Emergency Plan Continuing Training	11
7.3	ERO Training Courses - Onsite Positions (CR/TSC/OSC)	14
7.4	ERO Training Courses - Nearsite Positions (EOF)	16
7.5	Supplemental Reading Matrix - Onsite Positions (CR/TSC/OSC)	18
7.6	Supplemental Reading Matrix - Nearsite Positions (EOF)	23

### LIST OF EFFECTIVE PAGES

1 - 26                      Revision 03  
1, 3, 4, 11                ch. 01

ch 1  
222

## 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

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### 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 1<sup>st</sup> and December 31<sup>st</sup> of each year. } ch  
924

### 4.0 RESPONSIBILITIES

#### 4.1 Training and Emergency Planning Manager

- 4.1.1 The Training and Emergency Planning 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 and Emergency Planning 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.
  - 2.2.1 July 29, 1999 is the implementation date for full compliance with the current GET-1 and GET-2 training requirement for those ERO positions listed in Attachment 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.
  - 2.2.1 July 29, 1999 is the implementation date for full compliance with the current GET-1 and GET-2 training requirement for those ERO positions listed in Attachment 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.

1 ch. 1  
202

# 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 Regualification Course	Remedial/ Makeup Course
1	Emergency Coordinator	SR-EP-EC	Emergency Coordinator	LEC-EP-ESS	LEC-EP-TSC	LEC-EP-IEC	LEC-EP-REC	REM-EP-(I/R)EC
2	TSC Supervisor	SR-EP-TSPV	TSC Supervisor	LEC-EP-ESS	LEC-EP-TSC	LEC-EP-ITSPV	LEC-EP-RTSPV	REM-EP-(I/R)TSPV
3	TSC Supervisor Communicator							
4	Operations Coordinator/Shift Superintendent	SR-EP-SS	SS/CRS/NPO/Operations Coordinator	LEC-EP-ESS	LEC-EP-TSC	LEC-EP-ISS	LEC-EP-RSS	REM-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)	SR-EP-NAO	Nuclear Auxiliary Operator	LEC-EP-ESS	N/A	LEC-EP-INAO	LEC-EP-RNAO	REM-EP-(I/R)NAO
10	Health Physic Coordinator (HPC)	SR-EP-HPC	TSC Health Physics	LEC-EP-ESS	LEC-EP-TSC	LEC-EP-ITHPC	LEC-EP-RTHPC	REM-EP-(I/R)THPC
11	Health Physic Coordinator Assistant							
12	Dose Assessment Coordinator (DAC)							
13	Dose Assessment Coordinator Assistant							
14	Dose Assessment Communicator	SR-EP-DACM	Dose Assessment Communicator	LEC-EP-ESS	LEC-EP-TSC	LEC-EP-IDACM	LEC-EP-RDACM	REM-EP-(I/R)DACM
15	TSC Lead Communicator	SR-EP-TCOM	TSC Communicator	LEC-EP-ESS	LEC-EP-TSC	LEC-EP-ITCOM	LEC-EP-RTCOM	REM-EP-(I/R)TCOM
16	TSC Communicator (#1 & #2)							
17	ENS Communicator	SR-EP-ENSCM	ENS Communicator	LEC-EP-ESS	LEC-EP-TSC	LEC-EP-ITENS	LEC-EP-RTENS	REM-EP-(I/R)TENS
18	Security Superintendent	SR-EP-SECS	Security Superintendent	LEC-EP-ESS	LEC-EP-OSC	LEC-EP-ISECS	LEC-EP-RSECS	REM-EP-(I/R)SECS
19	Security	SR-EP-SEC	Security	LEC-EP-ESS	N/A	LEC-EP-ISEC	LEC-EP-RSEC	REM-EP-(I/R)SEC
20	TSC Lead Engineer	SR-EP-TENG	TSC Engineer	LEC-EP-ESS	LEC-EP-TSC	LEC-EP-ITENG	LEC-EP-RTENG	REM-EP-(I/R)TENG
21	TSC Electrical Engineer							
22	TSC Mechanical Engineer							
23	TSC Nuclear Engineer	SR-EP-TNENG	TSC Nuclear Engineer	LEC-EP-ESS	LEC-EP-TSC	LEC-EP-ITNUC	LEC-EP-RTNUC	REM-EP-(I/R)TNUC
24	TSC Chemistry Engineer	SR-EP-TCENG	Chemistry Engineer	LEC-EP-ESS	LEC-EP-TSC	LEC-EP-ITCHM	LEC-EP-RTCHM	REM-EP-(I/R)TCHM
25	Chemistry	SR-EP-CHEM	Emergency Chemistry	LEC-EP-ESS	LEC-EP-OSC	LEC-EP-ICHEM	LEC-EP-RCHEM	REM-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							
27	OSC Supervisor Assistant							
28	OSC Electrical Lead	SR-EP-OSPV	OSC Supervisor	LEC-EP-ESS	LEC-EP-OSC	LEC-EP-IOSPV	LEC-EP-ROSPV	REM-EP-(I/R)OSPV
29	OSC I & C Lead							
30	OSC Mechanical Lead							
31	OSC Supervisor Communicator	SR-EP-OSPCM	OSC Supervisor Communicator	LEC-EP-ESS	LEC-EP-OSC	LEC-EP-IOCOM	LEC-EP-ROCOM	REM-EP-(I/R)OCOM
32	Radiological Controls Coordinator (RCC)	SR-EP-EMHP	Emergency HP	LEC-EP-ESS	LEC-EP-OSC	LEC-EP-IEMHP	LEC-EP-REMHP	REM-EP-(I/R)EMHP
33	HP Monitoring Team							
34	Radwaste	SR-EP-RW	Emergency Radwaste	LEC-EP-ESS	LEC-EP-OSC	LEC-EP-IRDW	LEC-EP-RRDW	REM-EP-(I/R)RDW
35	Assembly Area Supervisor	SR-EP-AAS	Assembly Area Supervisor	LEC-EP-ESS	LEC-EP-OSC	LEC-EP-IOAAS	LEC-EP-ROAAS	REM-EP-(I/R)OAAS
36	TSC Status Board Keeper	SR-EP-TSBK	TSC Status Board Keeper	LEC-EP-ESS	LEC-EP-TSC	LEC-EP-ITSBK	LEC-EP-RTSBK	REM-EP-(I/R)TSBK
37	OSC IT Representative	SR-EP-ITREP	OSC IT Representative	LEC-EP-ESS	LEC-EP-OSC	LEC-EP-IOITR	LEC-EP-ROITR	REM-EP-(I/R)OITR
38	Electrical Maintenance							
39	I & C Maintenance	SR-EP-OMAN	OSC Manpower	LEC-EP-ESS	LEC-EP-OSC	LEC-EP-IOMAN	LEC-EP-ROMAN	REM-EP-(I/R)OMAN
40	Mechanical Maintenance							
41	OSC Miscellaneous Support							

**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	SR-EP-EDIR	EOF Director	LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IEDIR	LEC-EP-REDIR	REM-EP-(I/R)EDIR
2	Deputy EOF Director							
3	Operations/Engineering Coordinator							
4	Operations/Engineering Coordinator Assistant	SR-EP-EENG	EOF Engineer	LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IEENG	LEC-EP-REENG	REM-EP-(I/R)EENG
5	EOF Electrical Engineer							
6	EOF I & C Engineer							
7	EOF Mechanical Engineer							
8	EOF Nuclear Engineer	SR-EP-ENENG	EOF Nuclear Engineer	LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IENUC	LEC-EP-RENUC	REM-EP-(I/R)ENUC
9	EOF Status Board Keeper	SR-EP-ESBK	EOF Status Board Keeper	LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IESBK	LEC-EP-RESBK	REM-EP-(I/R)ESBK
10	Radiological Assessment Coordinator (RAC)			LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IERAC	LEC-EP-RERAC	REM-EP-(I/R)ERAC
11	RAC Assistant	SR-EP-RAC	EOF Health Physics					
12	Field Team Controller							
13	Dose Projection Coordinator							
14	Field Team Communicator	SR-EP-FTCM	EOF Field Team Communicator	LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IFTCM	LEC-EP-RFTCM	REM-EP-(I/R)FTCM
15	Offsite Technical Advisor (OTA)	SR-EP-OTA	Offsite Technical Advisor	LEC-EP-ESS	LEC-EP-TSC LEC-EP-EOF	LEC-EP-IEOTA	LEC-EP-REOTA	REM-EP-(I/R)EOTA
16	Technical Spokesperson	SR-EP-TSCPK	Technical Spokesperson	LEC-EP-ESS	N/A	LEC-EP-ITSPK	LEC-EP-RTSPK	REM-EP-(I/R)TSPK
17	St. Charles Parish Technical Representative							
18	St. John Parish Technical Representative	SR-EP-TREP	Technical Representative	LEC-EP-ESS	N/A	LEC-EP-ITREP	LEC-EP-RTREP	REM-EP-(I/R)TREP
19	State Technical Representative							
20	Offsite Technical Advisor Assistant	SR-EP-OTAAT	Offsite Technical Assistant	LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IOTAT	LEC-EP-ROTAT	REM-EP-(I/R)OTAT
21	Communications Coordinator	SR-EP-ECOM	EOF Communicator	LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IECOM	LEC-EP-RECOM	REM-EP-(I/R)ECOM
22	EOF Communicator (#1, #2, #3)							

## ERO TRAINING COURSES NEARSITE POSITIONS (EOF)

	Position Title	Supplemental Reading	Course Title	Essential Personnel Course	Facility Course	Position Specific Initial Course	Position Specific Requalification Course	Remedial/Makeup Course
23	Entergy System Liaison	SR-EP-ENTLN	Entergy System Liaison	LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IEENT	LEC-EP-REENT	REM-EP-(I/R)EENT
24	Licensing Coordinator	SR-EP-LICCD	Licensing Coordinator	LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IELIC	LEC-EP-RELIC	REM-EP-(I/R)ELIC
25	Administration/Logistics Coordinator	SR-EP-ADMCD	Administration/Logistics Coordinator	LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IEADM	LEC-EP-READM	REM-EP-(I/R)EADM
26	EOF Logkeeper							
27	Administrative Assistant - Training	SR-EP-ELOG	EOF Logkeeper	LEC-EP-ESS	LEC-EP-EOF	LEC-EP-IELOG	LEC-EP-RELOG	REM-EP-(I/R)ELOG
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
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		
EP-002-101	XXX	XXX		XXX	XXX
EP-002-102					
EP-002-130					
EP-002-140					
EP-002-150				XXX	XXX
EP-002-170					
EP-002-190	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
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
W6.102	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)	Entergy 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



GPU Nuclear, Inc.  
U.S. Route #9 South  
Post Office Box 388  
Forked River, NJ 08731-0388  
Tel 609-971-4000

June 5, 2000  
1940-00-20135

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Gentlemen,

Subject: Oyster Creek Nuclear Generating Station, (OCNGS)  
Docket No. 50-219  
Technical Specification Change Request (TSCR) No. 276  
Delete Reporting Requirement for Core Spray Sparger Inspection

On March 21, 2000 GPU Nuclear submitted TSCR 276 "Delete Reporting Requirement for Core Spray Sparger Inspection". In accordance with usual practice, GPU included the reason for the proposed change, a safety evaluation justifying the change and the Oyster Creek determination of no significant hazards. In a subsequent telephone conversation with the NRC, it was suggested that the discussion in the determination of no significant hazards was not sufficiently detailed.

Attached to this letter is an alternative determination of no significant hazards. If you have any questions concerning the document or require additional information, please contact Dennis Kelly of the Oyster Creek Licensing staff at (609) 971-4246.

Sincerely,

A handwritten signature in black ink, appearing to read "Sander Levin", written over a horizontal line.

Sander Levin  
Acting Director  
Oyster Creek

cc: Region I Administrator  
Oyster Creek Senior Project Manager  
Oyster Creek Senior Resident Inspector

## ALTERNATE NO SIGNIFICANT HAZARDS DETERMINATION FOR TSCR 276

### IV. NO SIGNIFICANT HAZARDS DETERMINATION

GPU Nuclear has determined that this TSCR poses no significant hazard as defined by 10 CFR 50.92.

1. Will operation of the facility in accordance with the proposed amendment involve a significant increase in the probability or consequences of an accident previously evaluated?

This change does not add components or make any other physical change to the plant. The change involves inspection methodology. In the SER supporting Amendment 70 to the Oyster Creek Technical Specifications, dated January 26, 1984, the staff required that future inspections of all accessible surfaces and welds of both core spray spargers and repair assemblies be performed at each refueling outage. In order to ensure that meaningful comparisons with previous inspections could be made, the staff required such inspections be performed in accordance with a method acceptable to them. To comply with that requirement, prior to each refueling outage, Oyster Creek submitted a detailed inspection plan. On December 2, 1999 the NRC staff issued an SER which approved the methodology contained in "BWR Vessel and Internals Project BWR Core Spray Internals Inspection and Flaw Evaluation Guidelines" (BWRVIP-18). Oyster Creek was an active participant in the development of the guidelines and has committed to use them as a License condition. In addition, the inspection results will be submitted to the NRC as part of the ASME Section XI ISI Summary as required by the BWRVIP-18 Guidelines. The probability of an accident is not increased by this change of inspection methodology.

With no physical changes to the plant or any operating parameter and the use of a formally approved inspection methodology, the consequences of any postulated accident are not increased.

2. Will operation of the facility in accordance with the proposed amendment create the possibility of a new or different accident from any accident previously evaluated?

The core spray spargers and the other components of the Core Spray System will not be modified by this change. The function of the Core Spray System is to provide an alternate supply of cooling water, that is independent of the Feedwater System, in the event of an accident. This change will incorporate into the Oyster Creek License a commitment to inspect the core spray spargers and other reactor internals during each

refueling outage in accordance with a methodology approved for all BWRs by the NRC. The function and operation of the Core Spray System are not affected by this change in inspection methodology. Therefore, the possibility of a new or different accident not previously analyzed is not created.

3. Will operation of the facility in accordance with the proposed amendment involve a significant reduction in a margin of safety?

In the SER supporting Amendment 47 to the Oyster Creek Technical Specifications, dated May 15, 1980, the staff found the licensee's design and installation of the repair bracket assemblies were in accordance with currently accepted engineering practices. Further, the analyses of the structural loads imposed by static, seismic and thermal loadings demonstrated the bracket assembly's ability to limit the crack opening to within an acceptable range should an existing crack propagate around the pipe circumference. The inspection requirement was imposed to ensure that any new cracks or propagation of existing cracks would be discovered as soon as possible so corrective action could be taken. This change does not affect the interval between inspections but imposes a standardized, comprehensive methodology approved by the NRC. Therefore, the proposed change does not involve a significant reduction in the margin of safety.