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Waterford 3

W3F1-2003-0059
A4.05
PR

August 4, 2003

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 Implementing Procedure

Gentlemen:

In accordance with Appendix E of 10CFR50 and 10CFR50.4(b)(5), Entergy is submitting a changed Waterford 3 Emergency Plan Implementing Procedure. This changed procedure was reviewed in accordance with 10CFR50.54(q) requirements and was determined not to decrease the effectiveness of the Emergency Plan.

The following procedure is included in this submittal:

1. EP-002-052 (Revision 18, Change 1), Protective Action Guidelines. This change added a NOTE to give the Emergency Coordinator or EOF Director examples for adding additional protective response areas for protective actions.

This letter does not contain any commitments. Should you have any questions concerning this procedure, please contact J.J. Lewis, Emergency Planning Manager, at (504) 739-6624.

Very truly yours,

K.J. Peters
for K.J. Peters

K.J. Peters
Director, Nuclear Safety Assurance

KJP/GCS/ssf

Attachment: EP-002-052, Revision 18, Change 1

A045

Emergency Plan Implementing Procedure

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August 4, 2003

cc:

(w/Attachment)

**Emergency Response Coordinator, NRC Region IV
Senior EP Inspector – DRS, NRC Region IV**

(w/o Attachment)

N. Kalyanam (NRC-NRR)

P.J. Elkmann (NRC Region IV)

J. Smith

N.S. Reynolds

NRC Resident Inspectors Office

**ATTACHMENT TO
W3F1-2003-0059**

**EP-002-052, Revision 18, Change 1
(Protective Action Guidelines)**

SAFETY RELATED

Required Review Level (check one)



PORC



QUALIFIED REVIEWER

PROCEDURE NUMBER: EP-002-052 REVISION: 18 CHANGE: 1 DEVIATION: N/ATITLE: Protective Action GuidelinesEFFECTIVE DATE/MILESTONE: N/A

(N/A if Same as Approval Date)

PROCEDURE OWNER: Emergency Planning Manager

(Position Title)

PREPARER (Print Name / Initial): Marc Van Der Horst 1 muuDATE: 6/6/03

ACTION:

☐ New Procedure☐ Deletion☐ Revision☒ ChangeEC? ☐

N/A

(Applicable W2.109 Step Numbers)

☐ DeviationExpiration Date/Milestone: N/A☐ Temporary ProcedureApplicable Conditions: N/A

DESCRIPTION AND JUSTIFICATION OF CHANGE:

Added NOTE to page 5 to give the Emergency Coordinator or EOF Director examples for adding additional protective response areas for protective actions.

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

EC SUPERVISOR

APPROVAL:

N/A

DATE:

50.59 REVIEWER

Required? ☐

REVIEW:

N/A

DATE:

☐ PROGRAMMATICALLY EXCLUDED

PORC Mtg. No.:

03-003

DATE:

50.54 REVIEWER

Required? ☒

REVIEW:

Q. S. R. [Signature]DATE: 6/12/03

TECHNICAL REVIEWER

REVIEW:

Q. S. R. [Signature]DATE: 6/12/03Change Notice (CN)? ☐

CHANGE NOTICE (CN) SUPERVISOR

APPROVAL:

N/A

DATE:

CHANGE NOTICE (CN) ON-SHIFT SM/CRS

APPROVAL:

N/A

DATE:

2 Week Final Approval

DATE:

QUALIFIED REVIEWER

Required? ☒

REVIEW:

Michael D. TurkeyDATE: 6-20-03

GROUP/DEPT. HEAD

REVIEW ☐ or APPROVAL ☒DATE: 7-8-03

GM, PLANT OPERATIONS

REVIEW ☐ or APPROVAL ☐

N/A

DATE:

VICE PRESIDENT, OPERATIONS

APPROVAL:

N/A

DATE:

CONTROLLED

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LIST OF EFFECTIVE PAGES

2-9	Revision 18
11	Revision 13
10	Revision 12
12	Revision 10
13	Revision 6
1,5	Change 1

INFORMATIONAL USE

5.1.5.1 The initial default PARs for General Emergency are:

A. Evacuate A1, B1, C1, D1 (2-mile radius);

and

B. Evacuate 5-miles downwind;

and,

C. Shelter all other Protective Response Areas in the Plume Emergency Planning Zone (10-mile radius).

5.1.5.2 These initial default PARs have been agreed upon with the State agencies in advance.

NOTE

The Emergency Coordinator or EOF Director may exercise judgment to add additional protective response areas for protective actions as long as the decisions have a sound basis. In no case are minimum protective actions described in this procedure to be removed. The following are provided as examples for adding additional areas:

1. Winds are expected to shift and are within 5 degrees or less of the point where the new area is to be added.
2. Dose Projection for a protective response area is increasing and within 100 mrem or less of exceeding a Protective Action Recommendation value.

5.1.5.3 Continue to evaluate the conditions and update the PARs as necessary.