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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,

*Gambam 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**

**W3F1-2003-0059**

**Page 2**

**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)**

REQUEST/APPROVAL PAGE

# SAFETY RELATED

Required Review Level (check one)

- PORC  
 QUALIFIED REVIEWER

PROCEDURE NUMBER: EP-002-052 REVISION: 18 CHANGE: 1 DEVIATION: N/A

TITLE: Protective Action Guidelines

EFFECTIVE 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 mvd DATE: 6/6/03

**ACTION:**

- New Procedure  
 Deletion  
 Revision  
 Change

EC?

N/A

(Applicable W2.109 Step Numbers)

- Deviation Expiration Date/Milestone: N/A  
 Temporary Procedure Applicable 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:	<u>N/A</u>	DATE:	_____
50.59 REVIEWER Required? <input type="checkbox"/>	REVIEW:	<u>N/A</u>	DATE:	_____
<input type="checkbox"/> PROGRAMMATICALLY EXCLUDED	PORC Mtg. No.:	<u>03-003</u>	DATE:	_____
50.54 REVIEWER Required? <input checked="" type="checkbox"/>	REVIEW:	<u>[Signature]</u>	DATE:	<u>6/12/03</u>
TECHNICAL REVIEWER	REVIEW:	<u>[Signature]</u>	DATE:	<u>6/12/03</u>

Change Notice (CN)? <input type="checkbox"/>	APPROVAL:	<u>N/A</u>	DATE:	_____
CHANGE NOTICE (CN) SUPERVISOR	APPROVAL:	<u>N/A</u>	DATE:	_____
CHANGE NOTICE (CN) ON-SHIFT SM/CRS	APPROVAL:	<u>N/A</u>	DATE:	_____
		2 Week Final Approval	DATE:	_____

QUALIFIED REVIEWER Required? <input checked="" type="checkbox"/>	REVIEW:	<u>[Signature]</u>	DATE:	<u>6-20-03</u>
GROUP/DEPT. HEAD REVIEW <input type="checkbox"/> or APPROVAL <input checked="" type="checkbox"/>		<u>[Signature]</u>	DATE:	<u>7-8-03</u>
GM, PLANT OPERATIONS REVIEW <input type="checkbox"/> or APPROVAL <input type="checkbox"/>		<u>N/A</u>	DATE:	_____
VICE PRESIDENT, OPERATIONS APPROVAL:		<u>N/A</u>	DATE:	_____

**CONTROLLED**

W2.109 REV 4 No. FEY

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11	Revision 13
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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.