

August 6, 2002

Mr. Joseph E. Venable  
Vice President Operations  
Entergy Operations, Inc.  
17265 River Road  
Killona, LA 70066-0751

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 - REQUEST FOR  
ADDITIONAL INFORMATION RELATED TO EMERGENCY PLAN CHANGES  
(TAC NO. MB1462)

Dear Mr. Venable:

By letter dated March 14, 2001, as supplemented by letters dated April 13, 2001, and March 15, 2002, Entergy Operations, Inc. submitted changes to Waterford Steam Electric Station, Unit 3 (Waterford 3), Emergency Plan pursuant to 10 CFR 50.54(q) and 10 CFR 50.4.

After reviewing your request, the Nuclear Regulatory Commission staff has determined that additional information is required to complete the review. On July 18, 2002, this was discussed by telephone and your staff stated that Waterford 3 will submit the response to the request within 30 days of receipt of this letter.

If you have any questions, please call me at (301) 415-1480.

Sincerely,

**/RA/**

N. Kalyanam, Project Manager, Section 1  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-382

Enclosure: Request for Additional Information

cc: See next page

August, 6, 2002

Mr. John T. Herron  
Vice President Operations  
Entergy Operations, Inc.  
17265 River Road  
Killona, LA 70066-0751

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## REQUEST FOR ADDITIONAL INFORMATION

### ENTERGY OPERATIONS, INC.

#### WATERFORD STEAM ELECTRIC STATION, UNIT 3 (WATERFORD 3)

1. NUREG-0654 Table B-1 identifies that the licensee needs the capability to augment control room staff with two individuals with expertise in the electrical and instrumentation and control areas within 30 minutes of a declared emergency. Also, NUREG-0654 identifies that the licensee needs the capability to augment the control room staff with three individuals with mechanical maintenance/radwaste operator expertise and electrical maintenance expertise within 60 minutes. Discuss the on-shift compensation to accomplish these functions.
2. NUREG-0654 Table B-1 identifies the need for senior health physics expertise to perform the dose assessment task within 30 minutes. Since this expertise may not be available for up to 90 minutes, discuss the on-shift compensation planned for the performance of this task.
3. Provide a revised Waterford 3 Emergency Plan Table 5-1 showing the proposed on-shift and augmented staffing levels.
4. 10 CFR 50.47(b)(8) stipulates that *"Adequate emergency facilities and equipment to support the emergency response are provided and maintained."* Section IV.E.8 of Appendix E to Part 50 requires, *"A licensee onsite technical support center and a licensee near-site emergency operations facility from which effective direction can be given and effective control can be exercised during an emergency."* GL 82-33 dated December 17, 1982, transmitted Supplement 1 to NUREG-0737, "Requirements for Emergency Response Capability," addressing Three Mile Island Action Item III.A.1.2, "Upgrade Emergency Support Facilities," which included requirements for the technical support center. Section 8.2.1.j, requires, in part, "... and be fully operational within approximately 1 hour after activation." Is Waterford 3 requesting to extend that operational time goal from 60 to 90 minutes? If so, provide the technical basis for such request.
5. Discuss the changes made relative to on-shift and augmentation staffing levels in response to the event on June 10, 1995, as describes in Information Notice 95-33, "Switchgear Fire and Partial Loss of Offsite Power at Waterford Generating Station, Unit 3."
6. Provide references from the Waterford 3 Emergency Plan and management approved documents that authorize the person in charge of the emergency to call emergency response personnel at any time.
7. If final or raw population data is available for the year 2000, provide the most recent population density estimates for the plume exposure pathway.

Waterford Generating Station 3

cc:

Mr. Michael E. Henry, Administrator  
and State Liaison Officer  
Department of Environmental Quality  
P. O. Box 82135  
Baton Rouge, LA 70884-2135

Vice President, Operations Support  
Entergy Operations, Inc.  
P. O. Box 31995  
Jackson, MS 39286-1995

Director  
Nuclear Safety Assurance  
Entergy Operations, Inc.  
17265 River Road  
Killona, LA 70066-0751

Wise, Carter, Child & Caraway  
P. O. Box 651  
Jackson, MS 39205

General Manager Plant Operations  
Waterford 3 SES  
Entergy Operations, Inc.  
17265 River Road  
Killona, LA 70066-0751

Licensing Manager  
Entergy Operations, Inc.  
17265 River Road  
Killona, LA 70066-0751

Winston & Strawn  
1400 L Street, N.W.  
Washington, DC 20005-3502

Resident Inspector/Waterford NPS  
P. O. Box 822  
Killona, LA 70066-0751

Regional Administrator, Region IV  
U. S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

Parish President Council  
St. Charles Parish  
P. O. Box 302  
Hahnville, LA 70057

Executive Vice President  
& Chief Operating Officer  
Entergy Operations, Inc.  
P. O. Box 31995  
Jackson, MS 39286-1995

Chairman  
Louisiana Public Services Commission  
P.O. Box 91154  
Baton Rouge, LA 70825-1697