



Entergy Nuclear South  
Entergy Operations, Inc.  
17265 River Road  
Killona, LA 70057-3093  
Tel 504 739 6715  
Fax 504 739 6698  
rmurill@entergy.com

Robert J. Murillo  
Licensing Manager  
Waterford 3

W3F1-2008-0075

November 17, 2008

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Subject: 2008 Survey of Toxic Chemicals and Pipelines in the Vicinity of Waterford 3  
Waterford Steam Electric Station, Unit 3 (Waterford 3)  
Docket No. 50-382  
License No. NPF-38

Dear Sir or Madam:

Entergy Operations, Inc. is required to perform a survey of significant sources of toxic chemicals and pipeline explosive hazards that exist within the vicinity of Waterford 3 in accordance with Technical Specifications 6.9.1.9 and 6.9.1.10 every four years. Attachment 1 of this letter includes the data from the surveys and the resultant analysis. The final results of the analysis of the toxic chemicals from the 2008 survey indicate that the Waterford 3 control room will remain habitable and that no modifications to the toxic chemical detection systems will be necessary as a result of the 2008 survey findings.

There are no new commitments contained in this submittal.

Please contact Robert J. Murillo at (504) 739-6715 if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert J. Murillo".

RJM/GCS/ssf

Attachment: 2008 Survey of Hazardous Chemicals Stored, Processed, or Transported in  
the Vicinity of Waterford 3 Steam Electric Station

A001  
NRR

cc: Mr. Elmo E. Collins, Jr.  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
612 E. Lamar Blvd., Suite 400  
Arlington, TX 76011-4125

NRC Senior Resident Inspector  
Waterford Steam Electric Station Unit 3  
P.O. Box 822  
Killona, LA 70066-0751

U. S. Nuclear Regulatory Commission  
Attn: Mr. N. Kalyanam  
Mail Stop O-07D1  
Washington, DC 20555-0001

Wise, Carter, Child & Caraway  
ATTN: J. Smith  
P.O. Box 651  
Jackson, MS 39205

Winston & Strawn  
ATTN: N.S. Reynolds  
1700 K Street, NW  
Washington, DC 20006-3817

Morgan, Lewis & Bockius LLP  
ATTN: T.C. Poindexter  
1111 Pennsylvania Avenue, NW  
Washington, DC 20004