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Charles M. Dugger  
Vice President, Operations  
Waterford 3

W3F1-98-0103  
A4.05  
PR

May 21, 1998

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  
Design Feature Supplement Regarding Technical  
Specification Change Request NPF-38-193

Gentlemen:

By letters dated March 27, 1997 and supplemented by letters dated April 3, 1997, July 21, 1997, October 23, 1997, November 13, 1997, December 12, 1997, January 21, 1998, January 29, 1998, March 23, 1998, May 1, 1998 and May 19, 1998, Waterford 3 proposed to amend Operating License NPF-38 to increase spent fuel storage capacity and increase the maximum fuel enrichment. The purpose of this submittal is to supplement Technical Specification (TS) Design Features Section 5.6.4, Capacity, by adding the maximum heat load for fuel stored in the Refueling Canal and prohibiting the storage of fuel in the Cask Storage Pit or Refueling Canal racks until each respective rack installation is complete. The heat load limitation design feature is described in the Entergy response (on Page 5 of Enclosure 1 to W3F1-98-0040, dated March 23, 1998) to the NRC Request for Additional Information (RAI), dated February 11, 1998. The Cask Storage Pit and Refueling Canal design feature rack loading limitation is described in the Entergy response (on Page 1 in Enclosure 1 of W3F1-98-0100, dated May 19, 1998) to the NRC/Entergy/Holtec telecon held on April 30, 1998.

Enclosed are three attachments to support your review of this proposed supplemental change. Attachment 1 is a copy of the affected page as it currently exists in the Waterford 3 Technical Specifications. Attachment 2 is a mark-up of the affected page showing the changes previously requested as part this fuel pool rerack

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Page 2  
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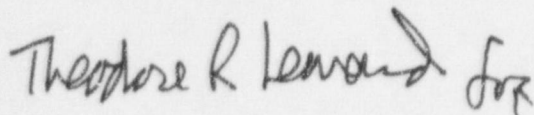
effort plus the new insert being proposed by this supplement. Attachment 3 is a clean version of this page which represents how this page should look when issued. Note that the addition of the proposed text causes some of the text at the bottom of TS page 5-6 to roll to a new page. This rolled over text is shown in Attachment 3 as TS page 5-6a.

The information in this submittal does not affect the previously provided determination of no significant hazards.

Waterford 3 requests that this license amendment be effective as of its date of issuance. It will be fully implemented no later than completion of the reracking modification or prior to the movement of Cycle 9 fuel assemblies into the Cask Storage Pit or Spent Fuel Pool.

Should you have any questions or comments concerning this request, please contact Roy Prados at (504) 739-6632.

Very truly yours,



C.M. Dugger  
Vice President, Operations  
Waterford 3

CMD/RWP/rtk

Enclosures:      Affidavit  
                         Attachments

cc:                    (w/Attachments)  
                         E.W. Merschoff (NRC Region IV), C.P. Patel (NRC-NRR)

cc:                    (w/o Attachments)  
                         J. Smith, N.S. Reynolds, NRC Resident Inspectors Office,  
                         Administrator Radiation Protection Division (State of Louisiana),  
                         American Nuclear Insurers

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the matter of

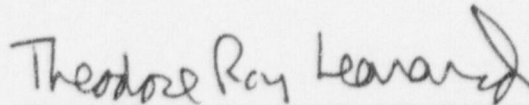
Entergy Operations, Incorporated  
Waterford 3 Steam Electric Station

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Docket No. 50-382

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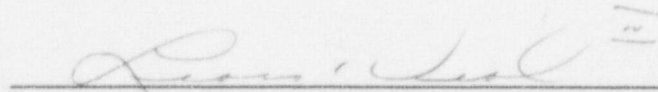
Theodore Roy Leonard, being duly sworn, hereby deposes and says that he is General Manager Plant Operations - Waterford 3 of Entergy Operations, Incorporated; that he is duly authorized to sign and file with the Nuclear Regulatory Commission the attached Additional Information Regarding Technical Specification Change Request NPF-38-193; that he is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge, information and belief.



Theodore Roy Leonard  
General Manager Plant Operations - Waterford 3

STATE OF LOUISIANA     )  
                                      ) ss  
PARISH OF ST. CHARLES    )

Subscribed and sworn to before me, a Notary Public in and for the Parish and State above named this 21<sup>st</sup> day of May, 1998.

  
\_\_\_\_\_  
Notary Public

My Commission expires at death.



**ATTACHMENT 1**