



**ENTERGY**

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**R. F. Burski**  
Director  
Nuclear Safety  
Waterford 3

W3F1-96-0027  
A4.05  
PR

April 18, 1996

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  
NRC Generic Letter 96-01

Gentlemen:

This submittal is in response to NRC Generic Letter 96-01 which notified addressees about problems with testing of safety-related logic circuits. The Generic Letter requested implementation of certain actions. This response describes our plans associated with implementation of the requested actions at Waterford 3 and provides a schedule for completing implementation.

The NRC staff requested the following actions:

- (1) Compare electrical schematic drawings and logic diagrams for the reactor protection system, EDG load shedding and sequencing, and actuation logic for the Engineered safety features systems against plant surveillance test procedures to ensure that all portions of the logic circuitry, including the parallel logic, interlocks, bypasses and inhibit circuits, are adequately covered in the surveillance procedures to fulfill the TS requirements. This review should also include relay contacts, control switches, and other relevant electrical components within these systems, utilized in the logic circuits performing a safety function.

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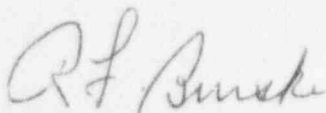
- (2) Modify the surveillance procedures as necessary to complete testing to comply with the technical specifications. Additionally, the licensee may request an amendment to the technical specifications if relief from certain testing requirements can be justified.

The Waterford 3 staff has reviewed the subject generic letter. Entergy intends to implement the NRC requested actions at Waterford 3. During the course of the requested reviews, credit will be taken for previous reviews where applicable. Also, the plant will incorporate clarification information received from the NRC at the recent NEI workshop held in Atlanta, Georgia on March 19, 1996. For example, the review will be conducted on one of the two safety trains, where equipment, circuits and surveillance test procedures are duplicated for each train. However, reviews will also include differences between the two trains and the 'AB' bus. The review will not constitute a wire check, but will verify that switch/relay contacts used in safety-related logic circuits performing a safety function are included in the Waterford 3 surveillance test program.

Implementation of the above described planned actions is expected to be complete prior to completion of Refuel 8 (April 1997).

If there are any questions, please contact Oscar Pipkins, at (504) 739-6707.

Very truly yours,



R.F. Burski  
Director  
Nuclear Safety

RFB/OPP/ssf

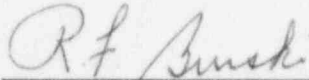
cc: L.J. Callan, NRC Region IV  
C.P. Patel, NRC-NRR  
R.B. McGehee  
N.S. Reynolds  
NRC Resident Inspectors Office

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the matter of )  
 )  
Entergy Operations, Incorporated ) Docket No. 50-382  
Waterford 3 Steam Electric Station )

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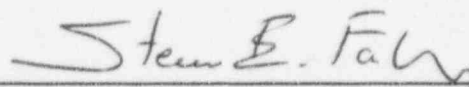
R.F. Burski, being duly sworn, hereby deposes and says that he is Director, Nuclear Safety - Waterford 3 of Entergy Operations, Incorporated; that he is duly authorized to sign and file with the Nuclear Regulatory Commission the attached Response to NRC Generic Letter 96-01; that he is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge, information and belief.



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R.F. Burski  
Director, Nuclear Safety - 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 18<sup>th</sup> day of APRIL, 1996.



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

My Commission expires WITH LIFE.