



Entergy Operations, Inc.
P.O. Box B
Kilona, LA 70066
Tel 504 739 6242

James J. Fisicaro
Director
Nuclear Safety
Waterford 3

W3F1-96-0194
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PR

October 30, 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
Generic Letter 96-06, Assurance Of Equipment Operability and
Containment Integrity During-Design Basis Accident Conditions

Gentlemen:

The NRC on September 30, 1996 issued Generic Letter 96-06, "Assurance Of Equipment Operability And Containment Integrity During Design-Basis Accident Conditions." The purpose of the Generic Letter is the following:

- (1) notify addressees about the safety-significant issues that could affect containment integrity and equipment operability during accident conditions,
- (2) request that all addressees submit certain information relative to the issues that have been identified and implement actions as appropriate to address these issues, and
- (3) require that all addressees submit a written response to the NRC relative to implementation of the requested actions.

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Generic Letter 96-06, Assurance Of Equipment Operability and Containment Integrity
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The requested actions are the following:

- (1) determine if containment air cooler cooling water systems are susceptible to either waterhammer or two-phase flow conditions during postulated accident conditions;
- (2) determine if piping systems that penetrate the containment are susceptible to thermal expansion of fluid so that overpressurization of piping could occur.

Further, the Generic Letter requests that items one and two should be reviewed with respect to the scenarios referenced in the Generic Letter.

The subject Generic Letter requests that within 30 days of the date of the Generic Letter a response be provided indicating: (1) whether or not the requested actions will be completed, (2) whether or not the requested information will be submitted, and (3) whether or not the requested information will be submitted within the requested time period.

Entergy, Waterford 3, will perform an evaluation of Waterford 3 consistent with the guidance of Generic Letter 96-06 specifically to determine:

- (1) If containment air cooler cooling water systems are susceptible to either waterhammer or two-phase flow conditions during postulated accident conditions;
- (2) If piping systems that penetrate the containment are susceptible to thermal expansion of fluid so that over pressurization of piping could occur.

Items one and two will be reviewed with respect to the scenarios referenced in the Generic Letter.

Generic Letter 96-06, Assurance Of Equipment Operability and Containment Integrity
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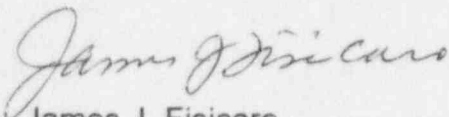
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A written summary report will be submitted to the NRC stating actions taken in response to the generic letter requested actions, conclusions reached relative to the susceptibility for waterhammer and two-phase flow in the containment air cooler cooling water system and overpressurization of piping that penetrates containment, the basis for continued operation of affected systems and components, as applicable, and corrective actions, if any. We plan to submit the information within 120 days of the Generic Letter. However, should there be a valid reason determined as a result of the ongoing evaluation to change the schedule, Waterford 3 would change this schedule, and we would apprise the NRC in writing of the reason and revised schedule.

Please contact me at (504) 739-6242 or Tim Gaudet (504) 739-6666 should there be any questions regarding this letter.

Very truly yours,



James J. Fisicaro
Director
Nuclear Safety

JJF/RJM/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

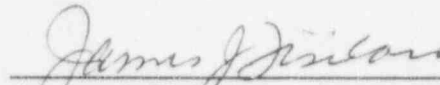
In the matter of)

)
Entergy Operations, Incorporated)
Waterford 3 Steam Electric Station)

Docket No. 50-382

AFFIDAVIT

James J. Fisicaro, 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 96-06; 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.



James J. Fisicaro

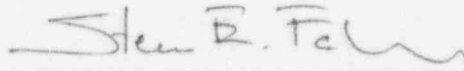
Director, Nuclear Safety - Waterford 3

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 30TH day of OCTOBER, 1996.



Notary Public

My Commission expires WITH LIFE.