

**From:** Kalyanam, Kaly  
**Sent:** Thursday, October 28, 2010 9:31 AM  
**To:** STEELMAN, WILLIAM J  
**Cc:** Lent, Susan; Burkhardt, Janet  
**Subject:** Request for Additional Information on the LAR to Revise TS 3.4-1, Isolation Valve Addition (ME

Plant: Waterford Steam Electric Station, Unit 3 (Waterford 3)  
Docket No.: 50-382  
Subject: Request for Additional Information on the LAR to Revise TS 3.4-1, Isolation Valve Addition  
TAC Nos.: ME3421  
SUNSI Review Done: Yes. Publicly Available, Normal Release, Non-sensitive,  
From: N. Kalyanam  
Affiliation: NRC/NRR/DORL/LPL4  
To: W. Steelman  
Affiliation: Entergy Operations, Inc.

Billy,

By letter dated February 22, 2010, Entergy Operations, Inc. (Entergy) made application to amend the Technical Specifications (TS) of the Waterford Steam Electric Station, Unit 3 (Waterford 3).

The proposed amendment adds valve SI-4052A (Reactor Coolant Loop 2, Shutdown Cooling Suction, Inside Containment Bypass Isolation) and valve SI-4052B ((Reactor Coolant Loop 1, Shutdown Cooling Suction, Inside Containment Bypass Isolation) to Technical Specification Table 3.4-1. The purpose of this line is to equalize the shutdown cooling system pressure down stream of valve SI-405A (Reactor Coolant Loop 2, Shutdown Cooling Suction Inside Containment Isolation) and valve SI-405B ((Reactor Coolant Loop 1, Shutdown Cooling Suction Inside Containment Isolation).

On further reviewing the application, The NRC Staff has determined that it requires additional information, on the issue noted below, to complete our review.

The staff requests you to provide a response to the RAI within 30 days from the date of this email. If this is not feasible, please let me know, in advance, when the response will be sent.

Thanks

Kaly

REQUEST FOR ADDITIONAL INFORMATION

ENTERGY OPERATIONS, INC.

WATERFORD STEAM ELECTRIC STATION UNIT 3

DOCKET NO. 50-382

1. Please provide a summary evaluation of the impact of the proposed modification for the new solenoid valves on compliance with 10 CFR 50.63 Station Blackout.

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**E-mail Properties**

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From: Kalyanam, Kaly

Created By: Kaly.Kalyanam@nrc.gov

Recipients:

wsteelm@entergy.com (STEELMAN, WILLIAM J)

Tracking Status: None

Susan.Lent@nrc.gov (Lent, Susan)

Tracking Status: None

Janet.Burkhardt@nrc.gov (Burkhardt, Janet)

Tracking Status: None

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Options

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Recipients received: