



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 1, 2011

Vice President, Operations
Entergy Operations, Inc.
River Bend Station
5485 US Highway 61N
St. Francisville, LA 70775

SUBJECT: RIVER BEND STATION, UNIT 1 - SUPPLEMENTAL INFORMATION NEEDED
FOR ACCEPTANCE OF REQUESTED LICENSING ACTION RE: REQUEST TO
MODIFY MAIN STEAM TUNNEL TEMPERATURE FUNCTION (TAC NO.
ME6843)

Dear Sir or Madam:

By letter dated July 27, 2011, Entergy Operations, Inc. (Entergy, the licensee) submitted a License Amendment Request for the River Bend Station, Unit 1 (Agencywide Documents Access Management System Accession No. ML11214A093). The proposed amendment would revise Technical Specification 3.3.6.1, "Primary Containment and Drywell Isolation Instrumentation" to revise the allowable value setpoints for the Main Steam Tunnel Temperature functions 1.e, 3.f and 4.h. The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application and concluded that the information delineated in the enclosure to this letter is necessary to enable the staff to make an independent assessment regarding the acceptability of the proposed amendment request in terms of regulatory requirements and the protection of public health and safety and the environment.

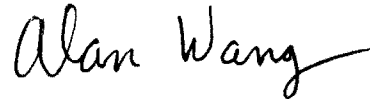
In order to make the application complete, the NRC staff requests that Entergy supplement the application to address the information requested in the enclosure by September 16, 2011. This will enable the NRC staff to begin its detailed technical review. If the information responsive to the NRC staff's request is not received by the above date, the application will not be accepted for review pursuant to 10 CFR 2.101, and the NRC will cease its review activities associated with the application. If the application is subsequently accepted for review, you will be advised of any further information needed to support the staff's detailed technical review by separate correspondence.

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The information requested and associated time frame in this letter was discussed with Mr. Barry Burmeister of your staff on August 31, 2011.

If you have any questions, please contact me at (301) 415-1445 or by email at Alan.Wang@NRC.gov.

Sincerely,

A handwritten signature in black ink that reads "Alan Wang". The signature is written in a cursive, flowing style with a long horizontal stroke at the end.

Alan Wang, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-458

Enclosure: As stated

IDENTIFICATION OF INFORMATION INSUFFICIENCY
BY THE OFFICE OF NUCLEAR REACTOR REGULATION
REGARDING MAIN STEAM TUNNEL AMENDMENT REQUEST
RIVER BEND STATION, UNIT 1
DOCKET NO. 50-458

By letter dated July 27, 2011, Entergy Operations, Inc. (Entergy, the licensee) submitted a License Amendment Request (LAR) for the River Bend Station, Unit 1 (Agencywide Documents Access Management System Accession No. ML11214A093). The proposed amendment would revise Technical Specification 3.3.6.1, "Primary Containment and Drywell Isolation Instrumentation" to revise the allowable value (AV) setpoints for the Main Steam Tunnel Temperature functions 1.e, 3.f and 4.h. As part of the acceptance review process, the NRC staff has concluded that the information delineated below is necessary to enable the NRC staff to make an independent assessment regarding the acceptability of the proposed amendment request in terms of regulatory requirements and the protection of public health and safety and the environment:

1. The LAR described the proposed change for the AV for the Main Steam Tunnel Temperature. This LAR also referenced the approved setpoint methodology used to determine the new AV. However, the LAR does not include a summary calculation of the setpoint methodology used for determining the AV for the Main Steam Tunnel Temperature functions to enable the NRC staff to verify if the calculation adheres to the approved methodology.

The information requested and associated time frame in this letter was discussed with Mr. Barry Burmeister of your staff on August 31, 2011.

If you have any questions, please contact me at (301) 415-1445 or by email at Alan.Wang@NRC.gov.

Sincerely,
/RA/

Alan Wang, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-458

Enclosure: As stated

cc w/encl: See next page

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ADAMS Accession No. ML112430254

*via email

OFFICE	NRR/DORL/PM	NRR/DORL/LA	NRR/DORL/BC	NRR/DORL/PM
NAME	AWang	JBurhardt (ABaxter for) *	MMarkley	AWang (MThadani for)
DATE	8/31/11	08/31/11	9/1/11	9/1/11

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