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Grand Gulf Nuclear Station
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GNRO-2016/00060

November 15, 2016

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

SUBJECT: Supplemental Report of 10CFR50.59 Evaluations - July 1, 2012
through June 30, 2014
Grand Gulf Nuclear Station, Unit No. 1
Docket No. 50-416
License No. NPF-29

REFERENCE: 1. Letter to NRC, GNRO-2014/00065, "Report of 10CFR50.59
Evaluations and Commitment Changes July 1, 2012 through June
30, 2014," dated September 30, 2014.

Dear Sir or Madam:

In review of Reference 1, it was identified that certain 50.59 Evaluations were not included in the Reference 1, Attachment 1, 10CFR50.59 Summary Report. In response, Entergy Operations, Inc. (Entergy) is submitting a supplement to Reference 1, Attachment 1. The Attachment to this letter, Supplemental 10CFR50.59 Summary Report, will replace Attachment 1, 10CFR50.59 Summary Report, of Reference 1.

Pursuant to 10CFR50.59(d)(2), Entergy Operations, Inc. hereby submits a supplemental summary of 50.59 Evaluations for the period of July 1, 2012 through June 30, 2014 in this letter. The Attachment to this letter contains the Supplemental 10CFR50.59 Summary Report.

This letter does not contain any new commitments. If you have any questions or require additional information, please contact James Nadeau at 601-437-2103.

Sincerely,

A handwritten signature in cursive script that reads "J. Nadeau" followed by "for J. Nadeau".

JJN/tmm

Attachment: Supplemental 10CFR50.59 Summary Report

cc:

NRC Senior Resident Inspector
Grand Gulf Nuclear Station
Port Gibson, MS 39150

U.S. Nuclear Regulatory Commission
ATTN: Kriss M. Kennedy (w/2)
Region Administrator, Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-4511

U. S. Nuclear Regulatory Commission
ATTN: Jim Kim, NRR/DORL (w/2)
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Rockville, MD 20852-2738

Attachment to GNRO 2016-00060

Supplemental 10CFR50.59 Summary Report

**Grand Gulf Nuclear Station
Supplemental 10CFR50.59 Summary Report**

Initiating Document	50.59 Summary
EC38371, LBDCR2012-0034	Engineering Change EC-38371, "Cycle 19 EPU COLR."
EC38230	Engineering Change EC-38230, "EC 38230 as modified by EC 38798."
EC 38885	Engineering Change EC-38885, "The Loss of Coolant Accident, Main Steam Line Break Outside Containment, and Control Rod Drop Accident dose analyses apply the alternative source term from 10 CFR 50.67 to determine the offsite and control room doses associated with these design basis accidents. These dose analyses are revised to reflect implementation of the Extended Power Uprate."
EC41518	Engineering Change EC-41518, "New Strategy for Protecting PMP External Doors 1X701D308, 1X701D312, 1X701D309, 1X701D310, 1Y401M110, 2Y402M110, 2Y402M111 and SZ10OC313 From PMP Hazard."
EC43421	Engineering Change EC-43421, "Evaluation of ESF Switchgear Room 1A309 Temperature with room cooler 1T46B003A out of service."
EC43958	Engineering Change EC-43958, "Evaluation of ESF Switchgear Room 1A308 Temperature with room cooler 1T46B003B out of service."
EC44293	Engineering Change EC-44293, "Evaluation to allow ESF Room Coolers 1T46B001B and 1T46B002B to be out of service (at different times) per TRM 6.7.1."
EC48003	Engineering Change EC-48003, "Evaluation to allow ESF Room Cooler 1T46B003A to be out of service per TRM LCO 6.7.1 Action C3."
EC48407	Engineering Change EC-48407, "Evaluation to allow ESF Room Cooler 1T46B002A to be out of service per TRM LCO 6.7.1 Action C3."
EC49291, LBDCR2014-004	Engineering Change EC-49291, "Cycle 20 COLR."
EC49891	Engineering Change EC-49891, "This change is to substitute Beta calibration units to manually perform the automatic function of the turbine first stage pressure transmitters."
EC42886	Engineering Change EC-42886, "Evaluation of ESF Switchgear Room 1A219 Temperature with room cooler 1T46B002A out of service."