



Entergy Operations, Inc.
River Bend Station
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Tel 225-381-4177

Joseph A. Clark
Manager, Licensing

August 7, 2012

RBG-47270

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

Subject: River Bend Station - Unit 1
Docket No. 50-458
License No. NPF-47
Report of Changes and Errors to 10CFR50.46

Reference: Letter RBG-47168, "Report of Changes and Errors to 10CFR50.46," dated
August 4, 2011.

Dear Sir or Madam:

In accordance with 10 CFR 50.46 (a)(3)(ii), River Bend Station (RBS) is required to report to the Commission, at least annually, the estimated effect on the limiting Emergency Core Cooling System (ECCS) analysis caused by changes to or errors discovered in acceptable ECCS evaluations for information.

There are no new peak cladding temperature (PCT) adjustments required for the RBS loss-of-coolant accident (LOCA) analyses of record (AOR) since the last report (Reference 1). The limiting PCT results continue to meet the criteria of 10 CFR 50.46, paragraph (b).

This letter does not contain any commitments.

ADD2
NRR

For further information, please contact me at (225) 381-4177.

Sincerely,

[Handwritten signature] for

JAC/bmb

RBF1-12-0108

cc: Regional Administrator
U. S. Nuclear Regulatory Commission, Region IV
1600 East Lamar Blvd.
Arlington, TX 76011-4511

NRC Senior Resident Inspector
P. O. Box 1050
St. Francisville, LA 70775

U. S. Nuclear Regulatory Commission
Attn: Mr. Alan Wang
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Department of Environmental Quality
Office of Environmental Compliance
Radiological Emergency Planning and Response Section
JiYoung Wiley
P.O. Box 4312
Baton Rouge, LA 70821-4312

Public Utility Commission of Texas
Attn: PUC Filing Clerk
1701 N. Congress Avenue
P. O. Box 13326
Austin, TX 78711-3326