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UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION IV 612 EAST LAMAR BLVD, SUITE 400 ARLINGTON, TEXAS 76011-4125

May 17, 2010

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

SUBJECT: RIVER BEND STATION - NRC SECURITY INSPECTION

REPORT 05000458/2010405

Dear Mr. Perito:

On April 22, 2010, the U.S. Nuclear Regulatory Commission (NRC) completed an Independent Spent Fuel Storage Installation (ISFSI) security Inspection at your River Bend Station. The inspection covered the NRC's Additional Security Measures (ASMs) for the Physical Protection of Dry Independent Spent Fuel Storage Installation. The enclosed inspection report documents the inspection results, which were discussed on April 22, 2010, with you and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

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In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

/RA/ James Larsen for

Michael P. Shannon, Chief Plant Support Branch-1 Division of Reactor Safety

Docket Nos.: 50-458 License Nos.: NPF-47

Nonpublic Enclosure:

NRC Inspection Report 05000458/2010405 w/Attachment: Supplemental Information

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5/17/2010	5/17/2010	5/17/2010	5/17/2010	5/17/2010

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