UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

March 26, 2010

Joseph Kowalewski, Vice President, Operations
Entergy Operations, Inc.
Waterford Steam Electric Station, Unit 3
17265 River Road
Killona, LA 70057-3093

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 - NRC PHYSICAL SECURITY ANNUAL INSPECTION REPORT 05000382/2009401

Dear Mr. Kowalewski:

On December 31, 2009, the Nuclear Regulatory Commission (NRC) staff completed its annual inspection of the Physical Security Program at the Waterford Steam Electric Station, Unit 3. This inspection began on January 1, 2009. Issuance of this letter closes NRC Inspection Report 05000382/2009401. Observations and findings in these areas were provided in the quarterly integrated reports for your site.

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 NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Sincerely,

/RA/

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

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