

June 16, 2006

Mr. George A. Williams
Site Vice President
Grand Gulf Nuclear Station
Entergy Operations, Inc.
P. O. Box 756
Port Gibson, MS 39150

SUBJECT: GRAND GULF NUCLEAR STATION, UNIT 1 - NRC RECEIPT OF LICENSEE
RESPONSE TO GENERIC LETTER 2006-03, "POTENTIALLY
NONCONFORMING HEMYC AND MT FIRE BARRIER CONFIGURATIONS"
(TAC NO. MD1584)

Dear Mr. Williams:

The Nuclear Regulatory Commission (NRC) acknowledges the receipt of your response to Generic Letter 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations." Your letter dated June 5, 2006, stated, under oath or affirmation, that Grand Gulf Nuclear Station, Unit 1 does not rely on either the Hemyc or MT fire barrier system and that the other 1 or 3-hour fire barrier (either Thermo-Lag 330 or 3M Interam), that separates redundant safe shutdown trains located within the same fire area, has been designed and installed in accordance with current NRC guidance. Based on your response, the basis for stating that the other fire barrier (either Thermo-Lag 330 or 3M Interam) has been designed and installed in accordance with NRC guidance should be maintained on site, and will be subject to inspection during the normal NRC inspection process.

If you have any questions regarding this response, please contact me at (301) 415-3308.

Sincerely,

/RA/

Bhalchandra Vaidya, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-416

cc: See next page

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May 2006