

May 3, 2007

Mr. James J. Sheppard  
President and Chief Executive Officer  
STP Nuclear Operating Company  
South Texas Project Electric  
Generating Station  
P.O. Box 289  
Wadsworth, TX 77483

SUBJECT: NRC RECEIPT OF STP NUCLEAR OPERATING COMPANY RESPONSE TO  
GENERIC LETTER 2006-03, "POTENTIALLY NONCONFORMING HEMYC  
AND MT FIRE BARRIER CONFIGURATIONS" (TAC NOS. MD1634 AND  
MD1635)

Dear Mr. Sheppard:

The Nuclear Regulatory Commission (NRC) acknowledges the receipt of your response dated May 25, 2006, to Generic Letter 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations." Under oath or affirmation, you have stated that your nuclear power plant does not rely on either the Hemyc or MT fire barrier system. You have submitted documentation under oath or affirmation that other 1 or 3-hour fire barriers that separate redundant safe shutdown trains located within the same fire area have been designed and installed in accordance with current NRC guidance. Based on your response, the basis for stating that this other fire barrier 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) 415-1476.

Sincerely,

/RA/

Mohan C. Thadani, Senior Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-498 and 50-499

cc: See next page

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Docket Nos. 50-498 and 50-499

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March 2007