

September 29, 2006

Mr. Jeffrey S. Forbes
Site Vice President
Arkansas Nuclear One
Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72802

SUBJECT: EVALUATION OF ARKANSAS NUCLEAR ONE, UNITS 1 AND 2,
RESPONSE TO GENERIC LETTER 2006-03, "POTENTIALLY
NONCONFORMING HEMYC AND MT FIRE BARRIER
CONFIGURATIONS" (TAC NO. MD1546)

Dear Mr. Forbes:

The U.S. Nuclear Regulatory Commission (NRC) acknowledges the receipt of your response, dated June 7, 2006, to Generic Letter (GL) 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations." Your response states that Arkansas Nuclear One, Unit 1 and Unit 2, rely on the Hemyc fire barrier system, and you have indicated that you plan to disposition any nonconforming conditions in accordance with the Title 10 of the *Code of Federal Regulations*, Section 50.48(c) process. Also, compensatory measures will remain in place until nonconforming conditions have been resolved.

Your response also states that other 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. In addition, your response states that for this category of fire barriers, related bases documentation will be maintained on site, and will be subject to inspection during the normal NRC inspection process.

The staff has concluded that your overall response to the GL is acceptable.

If you have any questions regarding this matter, please contact me at (301) 415-1436.

Sincerely,

/RA/

Drew Holland, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos: 50-313 and 50-368

cc: See next page

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Arkansas Nuclear One

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September 2005