



Entergy Operations, Inc.
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John F. McCann
Director, Nuclear Safety & Licensing

CNRO-2007-00034

August 27, 2007

U. S. Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, DC 20555-0001

SUBJECT: Request for Alternative GG-ISI-002
Response to Request for Additional Information

Grand Gulf Nuclear Station
Docket No. 50-416
License No. NPF-29

REFERENCE: Entergy Operations, Inc. letter CNRO-2006-00043 to the NRC, dated
September 22, 2006

Dear Sir or Madam:

In the referenced letter, Entergy Operations, Inc. (Entergy) submitted Request for Alternative GG-ISI-002, which requests approval to implement a risk-informed inservice inspection (ISI) program at Grand Gulf Nuclear Station (GGNS). The program is to be based on ASME Code Case N-716, *Alternative Piping Classification and Examination Requirements, Section XI Division 1*.

In a telephone call held on August 20, 2007 to discuss GG-ISI-002, the NRC staff asked Entergy to specify which method or technique was use to estimate piping failure frequency in the GGNS flooding analysis, which supports the request. For the GGNS flooding analysis, Entergy calculated the initiating event frequency based on the number of feet of pipe in the flood area and pipe failure rate taken from INEL Report EGG-SSRE-8875 (Feb. 1990).

Should you have any further questions regarding GG-ISI-002, please contact Guy Davant at (601) 368-5756.

This letter contains no new commitments.

Sincerely,

A handwritten signature in black ink, appearing to be "JFM".

JFM/GHD/ghd

A047

NCR

cc: Mr. J. S. Forbes (ECH)
Mr. O. Limpias (ECH)
Mr. W. R. Brian (GGNS)

Dr. Bruce S. Mallett
Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Grand Gulf Nuclear Station
Route 2, Box 399
Port Gibson, MS 39150

U.S. Nuclear Regulatory Commission
Attn: Mr. B. K. Vaidya
MS O-7 D1
Washington, DC 20555-0001

bcc: Mr. W. B. Abraham (G-ADM2-LIC)
Mr. C. A. Bottemiller (G-ADM2-LIC)
Mr. C. A. Bregar (N-TSB-56)
Ms. K. S. Cook (W-GSB-310)
Mr. J. J. Costedio (K-JAF-H145)
Mr. M. L. Crawford (G-SSB1-NSR)
Ms. C. D. Faison (K-WPO-12C)
Ms. S. S. Fey (W-GSB-318)
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Mr. B. S. Ford (P-PILG-1)
Mr. K. W. Hall (M-ECH-36)
Mr. D. E. James (N-GSB-64)
Mr. M. A. Krupa (G-ADM1-NSR)
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Mr. D. N. Lorfing (R-GSB-42)
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Mr. D. J. Mannai (V-VYP-103)
Mr. R. J. Murillo (W-GSB-318)
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