



Entergy Operations, Inc.
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Grand Gulf Nuclear Station
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GNRO-2017-00064

September 22, 2017

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

SUBJECT: Response to Request for Additional Information (RAI) for Relief Request
GG-ISI-021 Associated with Fourth Interval Inservice Inspection Using
Code Cas N-702, Dated August 8, 2017 (CAC No. MF9752)
Docket No. 50-416
License No. NPF-29

REFERENCES:

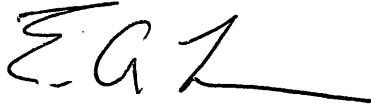
1. NRC e-mail to Entergy, Grand Gulf – Official RAI for Relief Request
GG-ISI-021 Associated with Fourth Interval Inservice Inspection Using
Code Cas N-702, Dated August 8, 2017 (CAC No. MF9752) (GNRI-
2017/00050) (ML17235B175)
2. Entergy Letter to NRC, Proposed Alternate Request for Forth Interval
Inservice Inspection Program Grand Gulf Nuclear Station dated May
25, 2017 (GNRO-2017/00034) (ML17145A321)

Dear Sir or Madam:

In Reference 2, Entergy Operations Inc. (Entergy), requested an alternative for the Grand Gulf Nuclear Station (GGNS) Inservice Inspection Program. The request is applicable to the upcoming 4th ten-year inservice inspection interval starting December 1, 2017 and ending on November 1, 2024. The proposed alternative is for performing the American Society Mechanical Engineers (ASME) Code required examination on 100% of the nozzle-to-vessel welds and nozzle inner radius sections using ASME Code Case N-702. Reference 2 was a Request for Additional Information (RAI) associated with the requirements in ASME Code Case N-648-1. Attachment 1 to this letter provides the response to the RAI.

This letter contains no new commitments. If you have any questions or require additional information, please contact Douglas A. Neve at 601-437-2103.

Sincerely,



Eric A. Larson
Grand Gulf Nuclear Station
Site Vice President

EAL/ram

Attachment(s): 1. GGNS Response to Request for Additional Information (RAI) for Relief Request GG-ISI-021

cc:

U. S. Nuclear Regulatory Commission
ATTN: Acting - Scott Morris (w/2)
Regional Administrator, Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-451

U.S. Nuclear Regulatory Commission
ATTN: Mr. Siva Lingam, NRR/DORL (w/2)
Mail Stop OWFN/8 B1
11555 Rockville Pike
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NRC Senior Resident Inspector
Grand Gulf Nuclear Station
Port Gibson, MS 39150

Mr. B. J. Smith
Director, Division of Radiological Health
Mississippi State Department of Health
Division of Radiological Health
3150 Lawson Street
Jackson, MS 39213

Attachment 1 to GNRO-2017-00064

**GGNS Response to Request for Additional Information (RAI)
for Relief Request GG-ISI-021**

Relief Request GG-ISI-22 Request for Additional Information Questions and Responses

RAI-1: If the licensee chooses to implement VT-1 in lieu of UT, please confirm that all the requirements addressed in ASME Code Case N-648-1 and the staff's condition associated with this Code Case is met for the fourth ISI interval at GGNS.

Entergy Response: If GGNS elects to perform a VT-1 visual examination in lieu of an ultrasonic examination, Code Case N-648-1 will be used. Code Case N-648-1 is incorporated into the current Inservice Inspection Program (Third Interval) and is also incorporated into the revised Inservice Inspection Program for the upcoming Fourth Interval. Code Case N-648-1 is implemented as conditioned in Regulatory Guide 1.147, Table 2.