



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

March 15, 2021

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

**SUBJECT: GRAND GULF NUCLEAR STATION - NOTIFICATION OF EVALUATIONS OF  
CHANGES, TESTS, AND EXPERIMENTS INSPECTION (INSPECTION  
REPORT 05000416/2021002) AND REQUEST FOR INFORMATION**

Dear Mr. Franssen:

The purpose of this letter is to notify you that U.S. Nuclear Regulatory Commission (NRC) staff will conduct the baseline inspection of changes, tests, experiments, and permanent plant modifications at your Grand Gulf Nuclear Station from May 17 – 21, 2021. The inspection will consist of three reactor inspectors from the NRC's Region IV office for one week. The inspection will be conducted in accordance with NRC Inspection Procedure 71111.17T, "Evaluations of Changes, Tests, and Experiments." As a COVID-19 mitigation effort, we intend to perform this inspection remotely.

Experience has shown that this inspection is resource intensive for both the NRC inspectors and your staff. In order to minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. Please note that the documents are requested to be provided by May 3, 2021. Upon review of these documents, the inspectors will select additional documentation for review prior to the scheduled inspection week. It is important that all of these documents are up-to-date and complete in order to minimize the number of additional documents requested during the preparation and/or the onsite portions of the inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Jeff Hardy of your licensing organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Fabian Thomas, by telephone at 817-200-1126 or by e-mail at [Fabian.Thomas@nrc.gov](mailto:Fabian.Thomas@nrc.gov).

**PAPERWORK REDUCTION ACT STATEMENT**

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Sincerely,

Vincent Gaddy, Chief  
Engineering Branch 1  
Division of Reactor Safety

Docket No: 05000416  
License No: NPF-29

Enclosure:  
Evaluations of Changes, Tests, and  
Experiments Inspection Request for  
Information

cc: Electronic Distribution via LISTSERV®

GRAND GULF NUCLEAR STATION - NOTIFICATION OF EVALUATIONS OF CHANGES,  
TESTS, AND EXPERIMENTS INSPECTION (INSPECTION REPORT 05000416/2021002) AND  
REQUEST FOR INFORMATION DATED MARCH 15, 2021

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**Request for Information  
Evaluations of Changes, Tests, and Experiments Inspection  
Grand Gulf Nuclear Station**

Inspection Report: 05000416/2021002

Inspection Dates: May 17 – 21, 2021

Inspection Procedure: IP 71111.17T, "Evaluations of Changes, Tests, and Experiments"

Lead Inspector: Fabian Thomas, Reactor Inspector

**Information Requested for the In-Office Preparation Week**

The following information should be sent to the Region IV office in hard copy or electronic format (preferred) by May 3, 2021 to the attention of Fabian Thomas. We request that you categorize the documents in your response with the numbered list below. If only hard copies of the requested documents are available or if the electronic format is too large, please inform the lead inspector and provide the documents on the first day of the onsite inspection. Also, the inspectors will select specific items from the information requested below and request from your staff additional documents needed during the onsite inspection weeks. We ask that the specific items requested be available and ready for review on the first day of inspection. If you have any questions regarding this information request, please contact the lead inspector as soon as possible.

1. Procedure(s) for conducting 10 CFR 50.59 screenings and evaluations.
2. A list with descriptions of all 10 CFR 50.59 screenings (or equivalent) of fully implemented changes, tests, and experiments performed since the last triennial 10 CFR 50.59 inspection that did not result in an evaluation.
3. Copies of all 10 CFR 50.59 evaluations of fully implemented changes, tests, and experiments performed since the last triennial 10 CFR 50.59 inspection that did not result in an application for a license amendment.
4. A list with descriptions of all temporary plant modifications implemented since the last triennial 10 CFR 50.59 inspection.
5. A list with descriptions of all compensatory actions for degraded or non-conforming conditions implemented since the last triennial 10 CFR 50.59 inspection.
6. A list with titles and descriptions of all normal, abnormal, and emergency operating procedure changes implemented since the last triennial 10 CFR 50.59 inspection.
7. A list with descriptions of all corrective action documents related to 10 CFR 50.59 screenings and evaluations since the last triennial 10 CFR 50.59 inspection.
8. A list of personnel qualified to prepare, review, and approve 10 CFR 50.59 screenings and/or evaluations, including qualification dates.

Enclosure

9. Current revisions of the Technical Specifications and Bases and the Updated Final Safety Analysis Report.
10. A copy of the most recent audits/self-assessments performed of the 10 CFR 50.59 programs.
11. A copy of the most recent submittal of the report containing a brief description of any changes, tests, and experiments, including a summary of the evaluation of each, required by 10 CFR 50.59(d)(2).
12. A list of systems and system designators and a set of one-line (i.e., simplified) system diagrams.

Note: Descriptions should be brief but of sufficient detail to ensure that inspectors can determine the safety and/or risk significance of the screenings, evaluations, and modifications.

Inspector Contact Information:

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