



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

February 25, 2020

Mr. G. T. Powell  
President and CEO  
STP Nuclear Operating Company  
P.O. Box 289  
Wadsworth, TX 77483

**SUBJECT: SOUTH TEXAS PROJECT, UNITS 1 AND 2 - NOTIFICATION OF  
EVALUATIONS OF CHANGES, TESTS, AND EXPERIMENTS INSPECTION  
(05000498/2020002 AND 05000499/2020002) AND REQUEST FOR  
INFORMATION**

Dear Mr. Powell:

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC) staff will conduct the baseline inspection of changes, tests, experiments, and permanent plant modifications at your South Texas Project, Units 1 and 2, from May 11 - 15, 2020. 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."

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 April 27, 2020. Upon review of these documents, the inspectors will select additional documentation for review upon arrival. 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 Mr. Nicholas Boehmisch of your licensing organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Mr. Jim Drake, by telephone at: 817-200-1558 or by e-mail at [James.Drake@nrc.gov](mailto:James.Drake@nrc.gov).

**PAPERWORK REDUCTION ACT STATEMENT**

This letter contains mandatory information collections that are subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). The Office of Management and Budget (OMB) approved these information collections (approval number 3150-0011). Send comments regarding this information collection to the Information Services Branch, Office of the Chief Information Officer, Mail Stop: T6 A10M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to [Infocollects.Resource@nrc.gov](mailto:Infocollects.Resource@nrc.gov), and to the Desk Officer, Office

of Information and Regulatory Affairs, NEOB-10202, (3150-0011) Office of Management and Budget, Washington, DC 20503.

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Sincerely,

***/RA Gerond George Acting for/***

Vincent G. Gaddy, Chief  
Engineering Branch 1  
Division of Reactor Safety

Docket Nos. 50-498 and 50-499  
License Nos. NPF-76 and NPF-80

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

Electronic Distribution to the South Texas Project

SOUTH TEXAS PROJECT, UNITS 1 AND 2 - NOTIFICATION OF EVALUATIONS OF  
CHANGES, TESTS, AND EXPERIMENTS INSPECTION (05000498/2020002 AND  
05000499/2020002) AND REQUEST FOR INFORMATION – FEBRUARY 25, 2020

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☒ SUNSI Review: ADAMS: ☐ Non-Publicly Available ☒ Non-Sensitive Keyword:  
By: JFD ☒ Yes ☐ No ☒ Publicly Available ☐ Sensitive NRC-002

OFFICE	SRI:EB1	C:EB1				
NAME	JDrake	VGaddy				
SIGNATURE	/RA/	/RA GAG for/				
DATE	02/24/2020	02/25/2020				

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**Request for Information  
Evaluations of Changes, Tests, and Experiments Inspection  
South Texas Project**

Inspection Report: 05000498/2020002 AND 05000499/2020002

Inspection Dates: On Site: May 11 – 15, 2020

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

Lead Inspector: Jim Drake, Senior 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 April 27, 2020, to the attention of Jim Drake. 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. A list with descriptions 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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