



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

September 23, 2019  
NOC-AE-19003685  
10CFR50.59


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

South Texas Project  
Units 1 & 2  
Docket Nos. STN 50-498, STN 50-499  
10CFR50.59 Summary Report

Pursuant to the requirements of 10CFR50.59, the attached report contains a brief description and summary of the 10CFR50.59 evaluations of changes, tests and experiments conducted at the South Texas Project from September 2017 through September 2019.

There are no commitments in this letter.

If there are any questions regarding this summary report, please contact Nic Boehmisch at (361) 972-8172 or me at (361) 972-7887.

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for

Lance Sterling  
Manager, Regulatory Affairs

nwb

Attachment: 10CFR50.59 Evaluation Summaries September 2017 – September 2019

STI: 34913815

cc:

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**10CFR50.59 Evaluation Summaries  
September 2017 – September 2019**

**Summary of the following 10CFR50.59 Evaluation is provided in this attachment:**

No.	Condition Report Number	Subject
1.	18-2757-11	Temporary Installation of a Portable Heater/Fan Unit in Doorway (Door 307) of Room 321(E1C11) on the 60 foot elevation of the Electrical Auxiliary Building.

- 1. 18-2757-11: Temporary Installation of a Portable Heater/Fan Unit in Doorway (Door 307) of Room 321(E1C11) on the 60 foot elevation of the Electrical Auxiliary Building.**

**Description:** The subject of this Evaluation is the Temporary Installation of a Portable Heater/Fan Unit in Doorway (Door 307) of Room 321 (E1C11) on the 60 foot elevation of the Electrical Auxiliary Building.

**Summary:** The proposed activity involves the installation of a temporary non-safety related heater powered by a non-safety related source of power for the battery room to provide the required room heating during normal plant conditions to maintain battery cell electrolyte temperatures equal to or above the minimum design limit of 65°F. This temporary room heater only applies to Channel IV Battery E1C11 and is only temporary until the permanent heater can be restored to perform its design function. Operations will make rounds every 3 hours on temporary logs for the duration of the temporary installation. This new operator action replaces the safety-related automatic instrumentation and circuitry which normally controls the safety related battery room temperature. The results of the evaluation show that the proposed change will not introduce any new failure modes for the Class 1E DC System and is not an initiator of any new accidents. The change does not create any new operator actions required during a design basis event.

The evaluation determined that prior NRC approval was not required.