

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 21, 2017

Dennis C. Bley, Chairman Advisory Committee on Reactor Safeguards U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

SUBJECT: RESPONSE TO THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

REPORT ON THE SAFETY ASPECTS OF THE LICENSE RENEWAL APPLICATION FOR SOUTH TEXAS PROJECT, UNITS 1 AND 2

Dear Dr. Bley:

During the 645th meeting of the Advisory Committee on Reactor Safeguards (the Committee) held July 12–14, 2017, the Committee completed its review of the license renewal application for South Texas Project, Units 1 and 2 (STP). The Committee also reviewed the U.S. Nuclear Regulatory Commission (NRC) staff's associated final safety evaluation report for this application.

In the Committee's final report dated July 26, 2017, the Committee agreed with the NRC staff that there are no open license renewal issues that would prevent the NRC from renewing the STP operating licenses. The Committee also concluded that the programs established and committed to by the STP Nuclear Operating Company provide reasonable assurance that STP, Units 1 and 2, can be operated in accordance with its current licensing basis for the period of extended operation without undue risk to the health and safety of the public. As such, the Committee concluded that the NRC should approve the STP license renewal application.

The NRC staff appreciates the Committee's objective and in-depth review of the STP license renewal application and the staff's final safety evaluation report, including the review of the selective leaching of aluminum bronze aging management program and the unique aspects of this program's corrective action.

D. Bley -2-

The NRC staff recognizes and appreciates the Committee's commitment to safety and the Committee's role in the license renewal process.

Sincerely,

/RA/

Victor M. McCree Executive Director for Operations

cc: Chairman Svinicki Commissioner Baran Commissioner Burns SECY D. Bley - 3 -

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REPORT ON THE SAFETY ASPECTS OF THE LICENSE RENEWAL APPLICATION FOR SOUTH TEXAS PROJECT, UNITS 1 AND 2, DATED

AUGUST 21, 2017.

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