



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

September 28, 2017

Mr. G. T. Powell
Site Vice President
South Texas Project, Units 1 and 2
STP Nuclear Operating Company
P.O. Box 289
Wadsworth, TX 77483

**SUBJECT: ISSUANCE OF RENEWED FACILITY OPERATING LICENSE NOS. NPF-76
AND NPF-80 FOR SOUTH TEXAS PROJECT, UNITS 1 AND 2 (CAC
NOS. ME4936 AND ME4937)**

Dear Mr. Powell:

The U.S. Nuclear Regulatory Commission (NRC or the staff) has issued Renewed Facility Operating License Nos. NPF-76 and NPF-80 for South Texas Project (STP), Units 1 and 2, respectively. The NRC issued the renewed facility operating licenses based on its review of your application dated October 28, 2010, and supplemented by letters submitted to the NRC through May 2, 2017. The technical specifications for STP, Units 1 and 2 were not amended as a result of the NRC's license renewal review.

Renewed Facility Operating License No. NPF-76 for STP, Unit 1 expires at midnight on August 20, 2047. Renewed Facility Operating License No. NPF-80 for STP, Unit 2 expires at midnight on December 15, 2048.

The technical basis for issuing the renewed facility operating licenses for STP, Units 1 and 2, is set forth in "Safety Evaluation Report Related to the License Renewal of South Texas Project, Units 1 and 2" (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML17146B091). The results of the environmental review related to the issuance of the renewed licenses are given in the record of decision (ADAMS Accession No. ML17138A276) and in NUREG-1437, Supplement 48, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 48, Regarding South Texas Project, Units 1 and 2, Final Report," dated November 2013 (ADAMS Accession No. ML13322A890).

Enclosure 1 to this letter contains Renewed Facility Operating License No. NPF-76 for STP, Unit 1

Enclosure 2 contains the following appendices related to STP, Unit 1:

- Appendix A, "Technical Specifications"
- Appendix B, "Environmental Protection Plan"

Enclosure 3 contains Renewed Facility Operating License No. NPF-80 for STP, Unit 2 as well as the following appendices:

- Appendix A, "Technical Specifications"
- Appendix B, "Environmental Protection Plan"

Enclosure 4 is a draft copy of the related *Federal Register* notice of issuance of the renewed licenses as sent to the Office of the Federal Register for publication.

The technical specifications reflect amendments issued under Title 10 of the *Code of Federal Regulations* (CFR) Part 50 to STP as of the date of this letter. Amendment No. 212 to Facility Operating License No. NPF-76 and Amendment No. 198 to Facility Operating License No. NPF-80 were issued by the NRC by letter dated July 11, 2017 (Agencywide Documents Access and Management System Package Accession No. ML17019A001). In accordance with 10 CFR Section 54.33(d), STP Nuclear Operating Company shall update the technical specifications regarding Amendment No. 212 for Unit 1 and Amendment No. 198 for Unit 2 consistent with the timing requirements set forth in those amendments.

If you have any questions regarding this issue, please feel free to contact me by phone at 301-415-3306 or by e-mail at Lois.James@nrc.gov.

Sincerely,

/RA/

Lois M. James, Senior Project Manager
Projects Management and Guidance Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-498 and 50-499

Enclosures:

1. STP, Unit 1, Renewed Facility Operating License
2. STP, Unit 1, Appendices A and B
3. STP, Unit 2, Renewed Facility Operating License, with Appendices
4. Copy of draft *Federal Register* notice

cc: Listserv

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NOS. ME4936 AND ME4937)

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ADAMS Accession Nos.: ML17146B091 (Package), ML17146B078 (Letter),
ML17191B137 (Unit 1 Renewed License), ML17192A173 (Unit 1 Appendices),
ML17192A018 (Unit 2 Renewed License and Appendices), ML17146B167 (Federal
Register Notice)

*concurrence via e-mail

OFFICE	PM:RPG:DLR	LA:RPGB:DLR	Tech Editor*	PM:DORL	BC:DORL
NAME	LJames		CHsu	LRegner	RPascarelli
DATE	08/15/2017	08/15/2017	08/18/2017	08/17/2017	08/17/2017
OFFICE	BC:RERP:DLR	BC: RPGB:DLR	OGC (NLO)	D:DLR	D:NRR
NAME	BBeasley	SStuchell	MYoung	GWilson	BHolian (A)
DATE	08/22/2017	08/21/2017	9/5/2017	9/12/2017	9/22/2017
OFFICE	PM:RPGB:DLR				
NAME	LJames				
DATE	9/28/2017				

OFFICIAL RECORD COPY

Enclosure 1

**South Texas Project, Unit 1 Renewed Facility
Operating License**

ADAMS Accession No. ML17191B137

**Neither the Technical Specifications nor the Environmental
Protection Plan changed as a result of the renewal of the South
Texas Project, Units 1 and 2 licenses.**

Enclosure 2

**South Texas Project, Unit 1
Appendix A, "Technical Specifications," and
Appendix B, "Environmental Protection Plan"**

ADAMS Accession No. ML17192A173

**Neither the Technical Specifications nor the Environmental
Protection Plan changed as a result of the renewal of the South
Texas Project, Units 1 and 2 licenses.**

Enclosure 3

**South Texas Project, Unit 2 Renewed Facility
Operating License
Appendix A, “Technical Specifications,” and
Appendix B, “Environmental Protection Plan”**

ADAMS Accession No. ML17192A018

**Neither the Technical Specifications nor the Environmental
Protection Plan changed as a result of the renewal of the South
Texas Project, Units 1 and 2 licenses.**

Enclosure 4

**Copy of the Draft *Federal Register* Notice of
Renewed Facility Operating Licenses
South Texas Project, Units 1 and 2**

ADAMS Accession No. ML17146B167