



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

October 30, 2023

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

SUBJECT: SOUTH TEXAS PROJECT, UNITS 1 AND 2 AND THE ASSOCIATED
INDEPENDENT SPENT FUEL STORAGE INSTALLATION - ORDER
APPROVING INDIRECT TRANSFER OF LICENSES AND CONFORMING
LICENSE AMENDMENTS (EPID L-2023-LLM-0004)

Dear Mr. Powell:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed its review of the application dated June 12, 2023 (Agencywide Documents Access and Management System Accession No. ML23163A176), as supplemented by letters dated August 31, 2023, and October 5, 2023 (ML23243B056 and ML23279A138, respectively), filed by STP Nuclear Operating Company, acting on behalf of Constellation Energy Generation, LLC (CEG) and NRG South Texas LP (NRG South Texas) and its parent companies, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) sections 50.80, "Transfer of licenses," and 72.50, "Transfer of license," requesting approval of the indirect transfer of Renewed Facility Operating License Nos. NPF-76 and NPF-80 for South Texas Project (STP), Units 1 and 2, respectively, and the general license for the STP Independent Spent Fuel Storage Installation (collectively, the Facility) from NRG South Texas to CEG. NRG South Texas owns a 44 percent share of the Facility and holds possession-only rights in the NRC licenses.

Enclosure 1 is the order that consents to the license transfer, subject to the condition described therein. The order also approves, pursuant to 10 CFR 50.90, "Application for amendment of license, construction permit, or early site permit," the draft conforming license amendments in Enclosure 2. These amendments will be issued and made effective at the time of the completion of the license transfer. Enclosure 3 is the proprietary version of the NRC staff's safety evaluation related to the application. Enclosure 4 is the non-proprietary version of the NRC staff's safety evaluation.

The order will be forwarded to the Office of the Federal Register for publication.

NOTICE:

Enclosure 3 to this letter contains Proprietary Information. Upon separation from Enclosure 3, this letter is DECONTROLLED.

G. Powell

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If you have any questions, please contact me at (301) 415-6256 or by email to Dennis.Galvin@nrc.gov.

Sincerely,

/RA/

Dennis J. Galvin, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-498, 50-499, and 72-1041

Enclosures:

1. Order
2. Draft Conforming License Amendments
3. Safety Evaluation (Proprietary)
4. Safety Evaluation (Non-Proprietary)

cc w/o Enclosure 3: Listserv

ENCLOSURE 1

ORDER APPROVING INDIRECT TRANSFER OF LICENSES AND

CONFORMING LICENSE AMENDMENTS

SOUTH TEXAS PROJECT, UNITS 1 AND 2

RENEWED FACILITY OPERATING LICENSE NOS. NPF-76 AND NPF-80

AND

SOUTH TEXAS PROJECT

INDEPENDENT SPENT FUEL STORAGE INSTALLATION GENERAL LICENSE

ENCLOSURE 2

DRAFT CONFORMING LICENSE AMENDMENTS FOR

SOUTH TEXAS PROJECT, UNITS 1 AND 2

RENEWED FACILITY OPERATING LICENSE NOS. NPF-76 AND NPF-80

ENCLOSURE 3

**SAFETY EVALUATION
(PROPRIETARY)**

This document contains proprietary information pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations*.

Proprietary information is identified by text enclosed within bolded double brackets, as shown here: **[[example proprietary text]]**.

ENCLOSURE 4

**SAFETY EVALUATION
(NON-PROPRIETARY)**

Proprietary information pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations* has been redacted from this document.

Redacted information is identified by blank space enclosed within **[[** **]]**.

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G. Powell

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DATED OCTOBER 30, 2023

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SBurnell, OPA

TKeene, OEDO

JJosey, OEDO

SHarwell, NMSS

BLitkett, NRR

JRiley, NSIR

JWillis, NSIR

AGhosh-Naber, OGC

JWachutka, OGC

ADAMS Accession Nos.:

Package: ML23279A022

Cover Letter: ML23279A034

Order: ML23279A038

Draft Amendments: ML23279A043

Safety Evaluation (Proprietary): ML23279A045

Safety Evaluation (Non-Proprietary): ML23279A048

FRN: ML23279A054 (not included in the package) *concurrence via email NRR-106

OFFICE	NRR/DORL/LPL4/PM	NRR/DORL/LPL4/LA*	NMSS/REFS/FAB/BC*
NAME	DGalvin	PBlechman	FMiller
DATE	10/10/2023	10/10/2023	10/5/2023
OFFICE	NRR/DRO/IOLB/HFTL*	OGC – NLO*	NRR/DORL/LPL4/BC*
NAME	BGreen	JWachutka	JDixon-Herrity
DATE	9/14/2023	10/18/2023	10/18/2023
OFFICE	NRR/DORL/D*	NRR/DORL/LPL41/PM*	
NAME	BPham	DGalvin	
DATE	10/30/2023	10/30/2023	

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