



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

April 25, 2017  
NOC-AE-17003470  
10 CFR 54  
STI: 34483633

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

South Texas Project  
Units 1 and 2  
Docket Nos. STN 50-498, STN 50-499  
Update to License Renewal Application – Environmental Permits  
CAC NOS. ME4938, ME4939, ME5122, and ME5123

Reference: STPNOC letter from G. T. Powell to NRC Document Control Desk, "License Renewal Application", dated October 25, 2010 (NOC-AE-10002607) (ML103010256)

By the referenced letter, STP Nuclear Operating Company submitted a License Renewal Application (LRA) including an Environmental Report (ER) for South Texas Project (STP), Units 1 and 2. The enclosure to this letter provides a status of the permits identified in Table 9.1-1, "Environmental Authorizations for Current STP Units 1 & 2 Operations," of the ER in a line-in/line-out format.

There are no regulatory commitments in this letter.

Should you have any questions regarding this letter, please contact either Arden Aldridge, STP License Renewal Project Lead, at (361) 972-8243 or Rafael Gonzales, STP License Renewal Project regulatory point-of-contact, at (361) 972-4779.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on April 25, 2017  
Date

  
James Connolly  
Site Vice President

rjg

Enclosure: Table 9.1-1, Environmental Authorizations for Current STP Units 1 & 2 Operations

cc:  
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**Table 9.1-1 Environmental Authorizations for Current STP Units 1 & 2 Operations**

Agency	Authority	Requirement	Number	Issue or Expiration Date	Activity Covered
<b>Federal and State Requirements</b>					
U.S. Nuclear Regulatory Commission	Atomic Energy Act (42 USC 2011, et seq.), 10 CFR 50.10	License to operate	NPF-76	Issued: 03/22/1988 Expires: 08/20/2027	Operation of STP Unit 1
U.S. Nuclear Regulatory Commission	Atomic Energy Act (42 USC 2011, et seq.), 10 CFR 50.10	License to operate	NPF-80	Issued: 12/16/1988 Expires: 12/15/2028	Operation of STP Unit 2
U.S. Department of Transportation	49 USC 5108	Registration	<del>060412551074U</del> <u>060216552072Y</u>	Issued: <del>06/04/2012</del> <u>07/01/2016</u> Expires: <del>06/30/2013</del> <u>06/30/2017</u> <u>Note: The intent is to request a renewed permit prior to expiration.</u>	Hazardous materials shipments
U.S. Army Corps of Engineers	Section 10 of the Rivers and Harbors Act of 1899	Permit for maintenance dredging	Permit No. <del>40570 (USACE)</del> <u>SWG-1994-02054</u>	Issued: <del>11/04/2004</del> <u>07/23/2015</u> Expires: <del>12/31/2014</del> <u>12/31/2025</u>	Maintenance dredging of barge slip
U.S. Army Corps of Engineers	Section 10 of the Rivers and Harbors Act of 1899	Permit for maintenance dredging	Permit No. SWG-1992-02707	Issued: 07/21/09 Expires: 12/31/2019	Maintenance dredging of intake
Texas Commission on Environmental Quality	Clean Water Act (33 USC Section 1251 et seq.) Texas Administrative Code (TAC) (30 TAC 305)	TPDES Permit	WQ0001908000 TX0064947	Issued: <del>04/05/2012</del> <u>04/07/2015</u> Expires: <del>12/01/2014</del> <u>12/01/2019</u>	Treat wastewater and discharge to Colorado River from Main Cooling Reservoir

Agency	Authority	Requirement	Number	Issue or Expiration Date	Activity Covered
<b>Federal and State Requirements</b>					
Texas Commission on Environmental Quality	30 TAC 116	Air Permit	Permit No. 7410	Issued: <del>12/23/2004</del> 09/19/2014 Expires: <del>12/23/2014</del> 09/19/2024	Air permit for auxiliary boilers and voiding of a PSD permit, PSD-TX-200M1
Texas Commission on Environmental Quality	30 TAC 122	Federal Operating Air Permit	Permit No. O-801	Issued: <del>01/18/2014</del> 07/07/2016 Expires: <del>01/18/2016</del> 07/07/2021	Air permit for various emission sources
Texas Commission on Environmental Quality	Clean Water Act (33 USC Section 1251 et seq.) (30 TAC 305)	Storm Water Multi-Sector General Permit-Industrial	Permit No. TXR05P472	Issued: <del>11/02/2014</del> 07/13/2016 Expires: <del>08/14/2016</del> 08/14/2021	Storm water discharge for the facility
Texas Commission on Environmental Quality	30 TAC 335	Registration of Industrial and Hazardous Waste	Solid Waste Registration No: 30651, EPA ID: TXD020810503	Issued: 08/16/1976 Expires: NA, registration must be amended upon changes in waste profile or activities	Registration of industrial and hazardous waste generation and management including onsite disposal of Class III industrial solid waste
Texas Commission on Environmental Quality	30 TAC 290	Potable Water System	TCEQ ID No. 1610103/1610051	Issued: NA Expires: NA Both systems are designated as active	Operation of public potable water system(s)
Texas Commission on Environmental Quality	Texas Water Code Sections 11.085 and 11.122	Certificate of Adjudication	14-5437A	Issued: 03/17/2009 Expires: NA	Water rights for diversion and impoundment of water from Colorado River

Agency	Authority	Requirement	Number	Issue or Expiration Date	Activity Covered
<b>Federal and State Requirements</b>					
Texas Commission on Environmental Quality	Texas Water Code Sections 11.085 and 11.122	Certificate of Adjudication	14-5437B	Issued: 01/10/2012 Expires: NA	Surface Water Diversion Permit - Diversion rate from the MCR
Texas Commission on Environmental Quality	Texas Water Code Sections 11.085 and 11.122	Appropriation of State Water	CP-327A	Issued: 08/31/2009 Expires: NA	Contractual Permit to appropriate State Water
Tennessee Department of Environment and Conservation	Tennessee Code Annotated 68-202-206	License to ship radioactive <u>material</u> waste	T-TX-001-L137	Issued: <del>01/01/2013</del> <u>01/01/2017</u> Expires: <del>12/31/2013</del> <u>12/31/2017</u>	Shipments of radioactive <u>material</u> / waste to processing facilities in Tennessee
Utah Department of Environmental Quality	Utah Rule 313-26	License to ship radioactive waste	Permit No. 0606003900	Issued: 07/21/2012 Expires: 07/21/2013 <u>Note: This permit will not be renewed since STP has discontinued this process.</u>	Shipments of radioactive waste to disposal facility in Utah

Agency	Authority	Requirement	Number	Issue or Expiration Date	Activity Covered
<b>Federal and State Requirements</b>					
Texas Department of State Health Services	Title 25, TAC §289.257	License to ship radioactive waste	W0016	Issued: 06/12/2012 Expires: 06/30/2022	Shipment of radioactive waste to Texas LLRW disposal facility
<b>Local Requirements</b>					
Coastal Plains Groundwater Conservation District	Texas Water Code Chapter 36	Authorization for groundwater withdrawals	Permit No. OP-04122805	Issued: <del>02/24/2014</del> <u>01/30/2014</u> Expires: <del>02/28/2014</del> <u>02/28/2017</u> Note: <u>Renewal application submitted January 2017 and are operating under "timely renewal" provisions.</u>	Groundwater withdrawal from five wells

TPDES – Texas Pollutant Discharge Elimination System  
 TAC – Texas Administrative Code  
 LLRW – Low Level Radioactive Waste  
 TCEQ – Texas Commission on Environmental Quality  
 EPA – Environmental Protection Agency