



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 EAST LAMAR BLVD  
ARLINGTON, TEXAS 76011-4511

March 4, 2013

Mr. Dennis L. Koehl  
Chief Executive Officer and Chief Nuclear Officer  
STP Nuclear Operating Company  
P.O. Box 289  
Wadsworth, TX 77483

SUBJECT: ANNUAL ASSESSMENT LETTER FOR SOUTH TEXAS PROJECT ELECTRIC  
GENERATING STATION, UNITS 1 AND 2 (REPORT 05000498/2012801 AND  
05000499/2012801)

Dear Mr. Koehl:

On February 12, 2013, the NRC completed its end-of-cycle performance review of South Texas Project Electric Generating Station, Units 1 and 2. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from January 1, 2012, through December 31, 2012. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined that overall, South Texas Project Electric Generating Station, Units 1 and 2 operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at South Texas Project Electric Generating Station, Units 1 and 2 during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through June 30, 2014. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security-related inspections, which will be sent via separate, non-publicly available correspondence.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at 817-200-1148 with any questions you have regarding this letter.

Sincerely,

A handwritten signature in black ink that reads "Wayne C. Walker". The signature is fluid and cursive, with the first name "Wayne" and last name "Walker" clearly legible, and "C." in the middle.

Wayne C. Walker, Chief  
Project Branch A  
Division of Reactor Projects

Docket Nos. 05000498, 05000499  
License Nos. NPF-76, NPF-80

Enclosure:  
South Texas Project Generating Station Inspection Plan/Activity Plan

South Texas Project  
 Inspection / Activity Plan  
 03/01/2013 - 06/30/2014

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
1, 2	01/01/2013	06/30/2013	<b>2515/182</b>	<b>- UNDERGROUND PIPING PHASE 1</b>	2
			IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	
			<b>EXAM</b>	<b>- INITIAL LICENSED OPERATOR EXAM</b>	6
1	08/26/2013	08/31/2013	X02515	INITIAL EXAM STP UNIT 1(09/2013)	
2	08/26/2013	08/31/2013	X02516	INITIAL EXAM STP UNIT 2 (09/2013)	
1	09/30/2013	10/11/2013	X02515	INITIAL EXAM STP UNIT 1(09/2013)	
2	09/30/2013	10/11/2013	X02516	INITIAL EXAM STP UNIT 2 (09/2013)	
			<b>PSB2-RP</b>	<b>- RADIATION SAFETY</b>	2
1, 2	05/13/2013	05/17/2013	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	05/13/2013	05/17/2013	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	05/13/2013	05/17/2013	IP 71151-OR01	Occupational Exposure Control Effectiveness	
2	05/13/2013	05/17/2013	IP 71151-PR01	RETS/ODCM Radiological Effluent	
			<b>EP-2</b>	<b>- EP PERFORMANCE INDICATORS</b>	1
1, 2	06/24/2013	06/28/2013	IP 71151-EP01	Drill/Exercise Performance	
1, 2	06/24/2013	06/28/2013	IP 71151-EP02	ERO Drill Participation	
1, 2	06/24/2013	06/28/2013	IP 71151-EP03	Alert & Notification System	
			<b>EP1</b>	<b>- BIENIAL PROGRAM INSPECTION</b>	1
1, 2	06/24/2013	06/28/2013	IP 7111402	Alert and Notification System Testing	
1, 2	06/24/2013	06/28/2013	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2	06/24/2013	06/28/2013	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
			<b>INSP</b>	<b>- LICENSED OPERATOR REQUAL INSP</b>	3
1, 2	09/09/2013	09/13/2013	IP 711111B	Licensed Operator Requalification Program	
			<b>EB1-21</b>	<b>- COMPONENT DESIGN BASIS INSPECTION</b>	8
1, 2	10/07/2013	11/08/2013	IP 7111121	Component Design Bases Inspection	
			<b>PSB2-ISI</b>	<b>- INSERVICE INSPECTION</b>	1
2	12/02/2013	12/13/2013	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>PSB2-RP</b>	<b>- RADIATION SAFETY</b>	2
1, 2	12/09/2013	12/13/2013	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	12/09/2013	12/13/2013	IP 71124.04	Occupational Dose Assessment	
			<b>RP 5678</b>	<b>- RAD PROTECTION - PUBLIC SAFETY</b>	4
1, 2	01/13/2014	01/17/2014	IP 71124.05	Radiation Monitoring Instrumentation	
1, 2	01/13/2014	01/17/2014	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	01/13/2014	01/17/2014	IP 71124.07	Radiological Environmental Monitoring Program	
1, 2	01/13/2014	01/17/2014	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	

This report does not include INPO and OUTAGE activities.  
 This report shows only on-site and announced inspection procedures.

South Texas Project  
 Inspection / Activity Plan  
 03/01/2013 - 06/30/2014

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
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		<b>RS12 - RADIATION SAFETY</b>		2
1, 2	04/07/2014 04/11/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	04/07/2014 04/11/2014	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	04/07/2014 04/11/2014	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	04/07/2014 04/11/2014	IP 71151-PR01	RETS/ODCM Radiological Effluent	
		<b>EB2-05T - TRIENNIAL FIRE PROTECTION INSPECTION</b>		4
1, 2	06/09/2014 06/13/2014	IP 7111105T	Fire Protection [Triennial]	
1, 2	06/23/2014 06/27/2014	IP 7111105T	Fire Protection [Triennial]	

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