



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

September 4, 2012

Mr. Kevin D. Richards
President and Chief Executive Officer
STP Nuclear Operating Company
P.O. Box 289
Wadsworth, TX 77483

SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION UNITS 1 AND 2 (REPORTS
05000498/2012006 AND 05000499/2012006)

Dear Mr. Richards:

On August 14, the U.S. Nuclear Regulatory Commission (NRC) completed its mid-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 July 1, 2011, through June 30, 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 security inspection plan will be sent via separate correspondence.

The NRC determined the performance at South Texas Project Electrical 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 December 31, 2013. Routine inspections performed by resident inspectors are not included in the inspection plan. In addition to the baseline inspections, consistent with the Agency's actions related to Fukushima, the NRC will perform TI-187, "Inspection of Near-Term Task Force Recommendation 2.3 Flooding Walkdowns," and TI-188, "Inspection of Near-Term Task Force Recommendation 2.3 Seismic Walkdowns." The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the end-of-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.

K. Richards

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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 written in a cursive style with a large, stylized "W" and "C".

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

Docket Nos.: 05000498, 05000499

License Nos.: NPF-76, NPF-80

Enclosure: South Texas Project Electric Generating Station/Activity Plan

cc w/Enclosure: Electronic Distribution

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File located: R:_Reactors\Midcycle 2012\STP.docx

ADAMS: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		<input checked="" type="checkbox"/> SUNSI Review Complete	Reviewer Initials: <i>WW</i>
		<input checked="" type="checkbox"/> Publicly Available	<input checked="" type="checkbox"/> Non-Sensitive
Keyword:		<input type="checkbox"/> Non-publicly Available	<input type="checkbox"/> Sensitive
C:DRP/A	D:DRS	D:DRP	C:DRP/A
WWalker	TBlount	KKennedy	WWalker
<i>WCW</i>	<i>AB</i>	<i>HW</i>	WWalker
<i>8/16/12</i>	<i>8/16/12</i>	<i>8/28/12</i>	

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T=Telephone

E=E-mail

F=Fax

South Texas Project
Inspection / Activity Plan
09/01/2012 - 12/31/2013

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1, 2	03/01/2012 12/31/2012	2515/182 - UNDERGROUND PIPING PHASE 1 IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	2
1, 2	07/01/2012 12/31/2012	2515/187 - FLOODING WALKDOWNS IP 2515/187	Inspection of Near-Term Task Force Recommendation 2.3 Flooding Walkdowns	2
1, 2	07/01/2012 12/31/2012	2515/188 - SEISMIC WALKDOWNS IP 2515/188	Inspection of Near-Term Task Force Recommendation 2.3 Seismic Walkdowns	2
1, 2	09/17/2012 09/21/2012	TSB-52B - BIENNIAL PI&R INSPECTION IP 71152B	Problem Identification and Resolution	4
1, 2	10/01/2012 10/05/2012	IP 71152B	Problem Identification and Resolution	
1, 2	10/22/2012 10/26/2012	RS12 - RADIATION SAFETY IP 71124.01	Radiological Hazard Assessment and Exposure Controls	2
1, 2	10/22/2012 10/26/2012	IP 71124.02	Occupational ALARA Planning and Controls	
1	10/22/2012 10/26/2012	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	10/22/2012 10/26/2012	IP 71151-PR01	RETS/ODCM Radiological Effluent	
1	10/22/2012 11/02/2012	PSB2-ISI - INSERVICE INSEPCION IP 7111108P	Inservice Inspection Activities - PWR	2
1, 2	01/01/2013 06/30/2013	2515/182 - UNDERGROUND PIPING PHASE 1 IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	2
1, 2	01/01/2013 12/31/2013	2515/187 - FLOODING WALKDOWNS IP 2515/187	Inspection of Near-Term Task Force Recommendation 2.3 Flooding Walkdowns	2
1, 2	01/01/2013 12/31/2013	2515/188 - SEISMIC WALKDOWNS IP 2515/188	Inspection of Near-Term Task Force Recommendation 2.3 Seismic Walkdowns	2
2	04/27/2013 05/19/2013	PSB2-ISI - UNIT 2 INSERVICE INSPECTION IP 7111108P	Inservice Inspection Activities - PWR	1
1, 2	05/06/2013 05/10/2013	EP1 - BIENNIAL PROGRAM INSPECTION IP 7111402	Alert and Notification System Testing	1
1, 2	05/06/2013 05/10/2013	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2	05/06/2013 05/10/2013	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	05/06/2013 05/10/2013	PSB2-RP - RADIATION SAFETY IP 71124.01	Radiological Hazard Assessment and Exposure Controls	2
1, 2	05/06/2013 05/10/2013	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	05/06/2013 05/10/2013	IP 71151-OR01	Occupational Exposure Control Effectiveness	
2	05/06/2013 05/10/2013	IP 71151-PR01	RETS/ODCM Radiological Effluent	

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
 09/01/2012 - 12/31/2013

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
		EXAM	- INIT EXAM	
1	08/26/2013 08/31/2013	X02515	INITIAL EXAM STP UNIT 1(09/2013)	6
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)	
		INSP	- LICENSED OPERATOR REQUAL INSP	3
1,2	09/09/2013 09/13/2013	IP 7111111B	Licensed Operator Requalification Program	
		EB1-21	- COMPONENT DESIGN BASIS INSPECTION	6
1,2	10/07/2013 11/08/2013	IP 7111121	Component Design Bases Inspection	
		PSB2-RP	- RADIATION SAFETY	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	

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