



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 E. LAMAR BLVD.
ARLINGTON, TX 76011-4511

March 4, 2015

Mr. Dennis L. Koehl
President and CEO/CNO
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 05000498/2014001 AND
05000499/2014001)**

Dear Mr. Koehl:

On February 17, 2015, the Nuclear Regulatory Commission (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, 2014, through December 31, 2014. 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, 2016. 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.

D. Koehl

- 2 -

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 817-200-1141 with any questions you have regarding this letter.

Sincerely,

/RA/

Neil F. O'Keefe, Chief
Project Branch B
Division of Reactor Projects

Docket: 50-498; 50-499
License: NPF-76; NPF-80

Enclosure:
South Texas Project Electric
Generating Station, Units 1 and 2 Inspection/Activity Plan

South Texas Project
 Inspection / Activity Plan
 03/01/2015 - 06/30/2016

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
EXAM - INITIAL OPERATOR EXAM					6
1	08/24/2015	08/28/2015	X02554	INITIAL EXAM STP UNIT 1 (9/2015)	
2	08/24/2015	08/28/2015	X02555	INITIAL EXAM STP UNIT 2 (9/2015)	
1	09/28/2015	10/09/2015	X02554	INITIAL EXAM STP UNIT 1 (9/2015)	
2	09/28/2015	10/09/2015	X02555	INITIAL EXAM STP UNIT 2 (9/2015)	
RS 13 PI - RADIATION SAFETY					2
1,2	04/13/2015	04/17/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1,2	04/13/2015	04/17/2015	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	04/13/2015	04/17/2015	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1,2	04/13/2015	04/17/2015	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
71111.08 - INSERVICE INSPECTION 2R17					1
2	04/13/2015	04/24/2015	IP 7111108P	Inservice Inspection Activities - PWR	
EB1-17T - STP PERMANENT PLANT MODS & 50.59					5
1,2	06/01/2015	06/05/2015	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
1,2	06/15/2015	06/19/2015	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
ISFSI - PAD POUR INSPECTION (ONE WEEK VISIT)					1
1	07/01/2015	07/31/2015	IP 60855	Operation Of An ISFSI	
RS 24 - RADIATION SAFETY					2
1,2	08/03/2015	08/07/2015	IP 71124.02	Occupational ALARA Planning and Controls	
1,2	08/03/2015	08/07/2015	IP 71124.04	Occupational Dose Assessment	
EB1-07T - STP TRIENNIAL HEAT SINK PERFORMANCE					1
1,2	08/10/2015	08/14/2015	IP 7111107T	Heat Sink Performance	
INSP - OPERATOR REQUAL INSPECTION					3
1,2	09/14/2015	09/18/2015	IP 7111111B	Licensed Operator Requalification Program	
71111.08 - INSERVICE INSPECTION 1R19					1
1	10/12/2015	10/23/2015	IP 7111108P	Inservice Inspection Activities - PWR	
EP-1 - BIENNIAL EP PROGAM INSPECTION					1
1,2	11/16/2015	11/20/2015	IP 7111402	Alert and Notification System Testing	
1,2	11/16/2015	11/20/2015	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1,2	11/16/2015	11/20/2015	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1,2	11/16/2015	11/20/2015	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
EP-2 - EP PERFORMANCE INDICATORS					1
1,2	11/16/2015	11/20/2015	IP 71151-EP01	Drill/Exercise Performance	
1,2	11/16/2015	11/20/2015	IP 71151-EP02	ERO Readiness	

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
03/01/2015 - 06/30/2016

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			EP-2 - EP PERFORMANCE INDICATORS		1
1, 2	11/16/2015	11/20/2015	IP 71151-EP03	Alert & Notification System Reliability	
			EB1-21T - STP COMPONENT DESIGN BASIS INSPECTION		6
1, 2	01/25/2016	02/26/2016	IP 7111121	Component Design Bases Inspection	
			ISFSI - DRY RUN INSPECTION (MULTIPLE VISITS)		1
2	03/01/2016	05/30/2016	IP 60855	Operation Of An ISFSI	

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

D. Koehl

- 2 -

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 817-200-1141 with any questions you have regarding this letter.

Sincerely,

/RA/

Neil F. O'Keefe, Chief
Project Branch B
Division of Reactor Projects

Docket: 50-498; 50-499
License: NPF-76; NPF-80

Enclosure:
South Texas Project Electric
Generating Station, Units 1 and 2 Inspection/Activity Plan

DISTRIBUTION
See next page

STP 2014 EOC Ltr.

ML15063A539

<input checked="" type="checkbox"/> SUNSI Review By: NFO	ADAMS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Sensitive <input checked="" type="checkbox"/> Non-Sensitive	<input type="checkbox"/> Non-Publicly Available <input checked="" type="checkbox"/> Publicly Available	Keyword RGN-002
OFFICE	DRP B/BC	DRS/DIR		DRP/DIR
NAME	NO'Keefe:tk	AVegel		TPruett
SIGNATURE	/RA/	/RA/		/RA/
DATE	2/26/15	2/26/15		2/26/15

OFFICIAL RECORD COPY

Letter to Dennis L. Koehl from Neil F. O'Keefe, dated March 4, 2015

SUBJECT: ANNUAL ASSESSMENT LETTER FOR SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNITS 1 AND 2 (REPORT 05000498/2014001 AND 05000499/2014001)

DISTRIBUTION:

Regional Administrator (Marc.Dapas@nrc.gov)
Deputy Regional Administrator (Kriss.Kennedy@nrc.gov)
DRP Director (Troy.Pruett@nrc.gov)
Acting DRP Deputy Director (Thomas.Farnholtz@nrc.gov)
DRS Director (Anton.Vegel@nrc.gov)
DRS Deputy Director (Jeff.Clark@nrc.gov)
Senior Resident Inspector (Alfred.Sanchez@nrc.gov)
Resident Inspector (Nick.Hernandez@nrc.gov)
Site Administrative Assistant (Lynn.Wright@nrc.gov)
Branch Chief, DRP/B (Neil.O'Keefe@nrc.gov)
Senior Project Engineer, DRP/B (David.Proulx@nrc.gov)
Project Engineer, DRP/B (Steven.Janicki@nrc.gov)
Project Engineer, DRP/B (Fabian.Thomas@nrc.gov)
Public Affairs Officer (Victor.Dricks@nrc.gov)
Public Affairs Officer (Lara.Uselding@nrc.gov)
Project Manager (Lisa.Regner@nrc.gov)
RIV State Liaison Officer (Bill.Maier@nrc.gov)
DRP Branch Chiefs (R4DRPBC@nrc.gov)
DRS Branch Chiefs (R4DRSBC@nrc.gov)
Director, DIRS, NRR (Scott.Morris@nrc.gov)
Deputy Director, DIRS, NRR (Allen.Howe@nrc.gov)
Director, DORL, NRR (Michele.Evans@nrc.gov)
Deputy Director, DORL, NRR (George.Wilson@nrc.gov)
Acting Chief, PLB IV, DORL, NRR (Eric.Oesterle@nrc.gov)
Director, NSIR/DPR (Robert.Lewis@nrc.gov)
ACES (R4Enforcement.Resource@nrc.gov)
RITS Coordinator (Marisa.Herrera@nrc.gov)
Regional Counsel (Karla.Fuller@nrc.gov)
Technical Support Assistant (Loretta.Williams@nrc.gov)
Congressional Affairs Officer (Jenny.Weil@nrc.gov)
RIV Congressional Affairs Officer (Angel.Moreno@nrc.gov)
RIV/ETA: OEDO (Michael.Waters@nrc.gov))
ROPassessment Resource@nrc.gov
ROPreports@nrc.gov
OEMailResource@nrc.gov