

#### UNITED STATES NUCLEAR REGULATORY COMMISSION REGION IV 611 RYAN PLAZA DRIVE, SUITE 400 ARLINGTON, TEXAS 76011-8064

November 29, 2000

William T. Cottle, President and Chief Executive Officer STP Nuclear Operating Company P.O. Box 289 Wadsworth, Texas 77483

# SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

Dear Mr. Cottle:

On November 2, 2000, the NRC staff completed its midcycle plant performance assessment of the South Texas Project Electric Generating Station. The Midcycle Review for the South Texas Project Electric Generating Station involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of April 2 through September 30, 2000. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2001, with one exception. We will conduct an Operational Safeguards Response Evaluation (OSRE) based on the time since the last OSRE, changes made to your security program, and recent past performance. We will continue with OSRE inspections until the industry proposed Safeguards Performance Assessment Program is approved by the NRC staff as an acceptable substitute for the OSRE inspections.

The enclosure details the scheduled inspections that will occur through September 30, 2001. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last 6 months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document management system (ADAMS). ADAMS is accessible from the NRC Web site at <a href="http://www.nrc.gov/NRC/ADAMS/index.html">http://www.nrc.gov/NRC/ADAMS/index.html</a> (the Public Electronic Reading Room).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 817/860-8243 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

### /RA/

Joseph I. Tapia, Chief Project Branch A Division of Reactor Projects

Docket Nos.: 50-498 50-499 License Nos.: NPF-76 NPF-80

Enclosure: South Texas Project Inspection/Activity Plan

CC:

T. H. Cloninger, Vice President Engineering & Technical Services STP Nuclear Operating Company P.O. Box 289 Wadsworth, Texas 77483

S. M. Head, Supervisor, Licensing Quality & Licensing Department STP Nuclear Operating Company P.O. Box 289 Wadsworth, Texas 77483

A. Ramirez/C. M. Canady City of Austin Electric Utility Department 721 Barton Springs Road Austin, Texas 78704

M. T. Hardt/W. C. Gunst City Public Service Board P.O. Box 1771 San Antonio, Texas 78296 STP Nuclear Operating Company

D. G. Tees/R. L. Balcom Houston Lighting & Power Company P.O. Box 1700 Houston, Texas 77251

Jon C. Wood Matthews & Branscomb 112 E. Pecan, Suite 1100 San Antonio, Texas 78205

A. H. Gutterman, Esq. Morgan, Lewis & Bockius 1800 M. Street, N.W. Washington, D.C. 20036-5869

G. E. Vaughn/C. A. Johnson Central Power & Light Company P.O. Box 289 Mail Code: N5012 Wadsworth, Texas 77483

INPO Records Center 700 Galleria Parkway Atlanta, Georgia 30339-5957

Bureau of Radiation Control State of Texas 1100 West 49th Street Austin, Texas 78756

Jim Calloway Public Utility Commission William B. Travis Building P.O. Box 13326 1701 North Congress Avenue Austin, Texas 78701-3326

John L. Howard, Director Environmental and Natural Resources Policy Office of the Governor P.O. Box 12428 Austin, Texas 78711-3189

Judge, Matagorda County Matagorda County Courthouse 1700 Seventh Street Bay City, Texas 77414 STP Nuclear Operating Company

Mayor, City of Bay City City Hall 1901 Fifth Street Bay City, Texas 77414

Mayor, City of Palacios P.O. Box 845 Palacios City Hall Palacios, Texas 77465

James Mitchell, Sheriff Matagorda County 2323 Avenue E Bay City, Texas 77414

Federal Emergency Management Agency R. L. "Buddy" Young, Regional Director Region VI, Federal Center 800 North Loop 288 Denton, Texas 76201-3698

Office of the Governor Director, Environmental Policy State Liaison Officer P.O. Box 12428 Austin, TX 78756-3189 STP Nuclear Operating Company

Electronic distribution from ADAMS by RIV: Regional Administrator (EWM) DRP Director (KEB) DRS Director (ATH) Senior Resident Inspector (NFO) Branch Chief, DRP/A (JIT) Senior Project Engineer, DRP/A (DNG) Branch Chief, DRP/TSS (PHH) B. Henderson, PAO (BWH) C. A. Hackney, RSLO (CAH) C. J. Gordon (CJG) DRS Branch Chiefs (GMG, JLS2, JLP) W. D. Travers, EDO (WDT) W. M. Dean, Chief, NRR/DIPM/IIPB (WMD) R. K. Frahm, PPR Program Manager, NRR/ILPB (RKF) B. A. Boger, Associate Dir. for Inspection and Programs (BAB2) B. W. Sheron, Associate Dir. for Project Licensing and Technical Analysis (BWS) M. A. Satorius, Chief, Regional Operations Staff, OEDO (MAS) S. Richards, NRR Project Director (SAR) R. Gramm, Chief, Section 1, NRR/DLPM (RAG) J. Nakoski, NRR Project Manager (JAN1) NRR (RidsNrrDipmlipb)

Hard Copy: Records Center, INPO

RIV:PE:DRP/A	C:DRP/A	D:DRS	D:DRP	SIGNATU	RE	
DBAllen;df	JITapia	ATHowell	KEBrockman	JITapia		
JITapia for	/RA/	/RA/	/RA/	/RA/		
11/20/00	11/20/00	11/28/00	11/28/00	11/28/00		
OFFICIAL RECORD COPY			-Telephone	E=E-mail	F=Fax	

### R:\\_STP\2000\ST 11-2000 Midcycle Letter.wpd

-5-

Page 1 of 2

11/30/2000 14:18:50

## South Texas Project **Inspection / Activity Plan** 12/01/2000 - 09/30/2001

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planne Start	d Dates End	Inspection Type
	PSB-RP3 - EFFL		1	otart		
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		12/04/2000	12/08/2000	Baseline Inspections
1, 2		SS AUTH/CONTROL	1	12/04/2000	12/00/2000	Dasenne inspections
1, 2	IP 7113001	Access Authorization Program (Behavior Observation Only)		12/04/2000	12/08/2000	Baseline Inspections
1, 2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorization		12/04/2000	12/08/2000	Baseline Inspections
	PSB-RP4 - RAD I	MATERIAL PROCESSING/SHIPPING	2			
1, 2	IP 7112202	Radioactive Material Processing and Transportation		01/08/2001	01/12/2001	Baseline Inspections
	PSB-RP6 - ACCE	SS TO RAD SIGN AREAS AND PIV	1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		01/29/2001	02/02/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		01/29/2001	02/02/2001	Baseline Inspections
	EMB - MAIN	TENANCE RULE IMPLEMENTATION	1			
1, 2	IP 7111112B	Maintenance Rule Implementation		02/05/2001	02/09/2001	Baseline Inspections
	EMB - 50.59		1			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		02/26/2001	03/02/2001	Baseline Inspections
		A PLANNING/CONTROL 2	1			
1, 2	IP 7112102	ALARA Planning and Controls	_	03/12/2001	03/16/2001	Baseline Inspections
		AND RESP TO CONT EVENTS	6			
1, 2	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strateg		04/16/2001	04/20/2001	Baseline Inspections
1, 2	IP 81110	Operational Safeguards Response Evaluation (OSRE)		04/16/2001	04/20/2001	Regional Initiative
4.0		ERO, PI&R, EAL/EP, PIV	1	05/04/0004	05/05/0004	Deceline Increations
1,2	IP 7111402	Alert and Notification System Testing		05/21/2001	05/25/2001	Baseline Inspections
1,2	IP 7111403	Emergency Response Organization Augmentation Testing		05/21/2001	05/25/2001	Baseline Inspections
1,2	IP 7111404	Emergency Action Level and Emergency Plan Changes		05/21/2001	05/25/2001	Baseline Inspections
1,2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		05/21/2001	05/25/2001	Baseline Inspections
1, 2	IP 71151 OB-PIR - PROE	Performance Indicator Verification  SLEM ID INSP	2	05/21/2001	05/25/2001	Baseline Inspections
1.0	IP 71152		2	06/04/2004	00/00/2004	Deceline Increations
1, 2	EMB - HX PE	Identification and Resolution of Problems	1	06/04/2001	06/08/2001	Baseline Inspections
1, 2	IP 7111107B	Heat Sink Performance	I	06/11/2001	06/15/2001	Baseline Inspections
1, 2			1	00/11/2001	00/13/2001	Dasenne inspections
1, 2	IP 7112103	Radiation Monitoring Instrumentation		06/25/2001	06/29/2001	Baseline Inspections
., _		IAL INSP	2	00/20/2001	00/20/2001	
1, 2	IP 7111111B	Licensed Operator Requalification		08/06/2001	08/10/2001	Baseline Inspections
,	OB-EXAMS - RO/SI		4			
1	X02211	SOUTH TEXAS-UNIT 1 - INITIAL EXAM (09/2001)		09/04/2001	09/07/2001	Not Applicable
1	X02211	SOUTH TEXAS-UNIT 1 - INITIAL EXAM (09/2001)		09/17/2001	09/21/2001	Not Applicable
		INPO and OUTAGE activities. ite and announced inspection procedures.				

Page 2 of 2

11/30/2000 14:18:50

## South Texas Project Inspection / Activity Plan 12/01/2000 - 09/30/2001

Unit				Planned Dates		Inspection
Number	Inspection Activity	Title	on Site	Start	End	Туре
	OB-EXAMS - RO/SR	O EXAMS	4			
2	X02212	SOUTH TEXAS-UNIT 2 - INITIAL EXAM (09/2001)		09/17/2001	09/21/2001	Not Applicable
	PSB-RP2 - ACCES	SS CONTROL TO RAD SIGN AREAS & PIV	1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		09/10/2001	09/14/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		09/10/2001	09/14/2001	<b>Baseline Inspections</b>
	PSB-RP3 - ALARA	A PLANNING AND CONTROLS (3)	1			
1, 2	IP 7112102	ALARA Planning and Controls		09/10/2001	09/14/2001	Baseline Inspections