Mr. Edward D. Halpin  
President and Chief Executive 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 05000498/2012001 AND 
05000499/2012001)  

Dear Mr. Halpin:  

On February 14, 2012, 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, 2011, through December 31, 2011. This letter informs you of the NRC’s assessment 
of your facility during this period and its plans for future inspections at your facility. This 
performance review and enclosed inspection plan do not include security information. A 
separate letter will include the NRC’s assessment of your performance in the Security 
Cornerstone and its security-related inspection plan.  

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, 2013. 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.  

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,

/RA/

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 Inspection/Activity Plan

cc w/enclosure via Electronic Distribution
cc w/Enclosure  
Electronic distribution by RIV:  
Regional Administrator (Elmo.Collins@nrc.gov)  
Deputy Regional Administrator (Art.Howell@nrc.gov)  
DRP Director (Kriss.Kennedy@nrc.gov)  
DRP Deputy Director (Troy.Pruett@nrc.gov)  
DRS Director (Anton.Vegel@nrc.gov)  
DRS Deputy Director (Thomas.Blount@nrc.gov)  
Senior Resident Inspector (John.Dixon@nrc.gov)  
Resident Inspector (Binesh.Tharakan@nrc.gov)  
Senior Project Engineer (David.Proulx@nrc.gov)  
Project Engineer (Jason.Dykert@nrc.gov)  
Branch Chief, DRP/A (Wayne.Walker@nrc.gov)  
STP Administrative Assistant (Lynn.Wright@nrc.gov)  
RITS Coordinator (Marisa.Herrera@nrc.gov)  
Public Affairs Officer (Victor.Dricks@nrc.gov)  
Public Affairs Officer (Lara.Uselding@nrc.gov)  
Regional State Liaison Officer (Bill.Maier@nrc.gov)  
RA Secretary (Lisa.Quayle@nrc.gov)  
DRA Secretary (Anita.Tannenbaum@nrc.gov)  
Branch Chief, DRS/EB1 (Thomas.Farnholtz@nrc.gov)  
Branch Chief, DRS/EB2 (Geoff.Miller@nrc.gov)  
Branch Chief, DRS/PSB1 (Michael.Hay@nrc.gov)  
Branch Chief, DRS/PSB2 (Greg.Werner@nrc.gov)  
Branch Chief, DRS/OB (Mark.Haire@nrc.gov)  
Acting Branch Chief, DRS/TSB (Ryan.Alexander@nrc.gov)  
OEDO RIV Coordinator, (Lydia.Chang@nrc.gov)  
Director, DIRS, NRR (Fred.Brown@nrc.gov)  
Deputy Director, DIRS, NRR (John.Lubinski@nrc.gov)  
Director, DORL, NRR (Joseph Giitter@nrc.gov)  
Deputy Director, DORL, NRR (Robert.Nelson@nrc.gov)  
Chief, PLB IV, DORL, NRR (Michael.Markley@nrc.gov)  
NRR Project Manager (Balwant.Singal@nrc.gov)  
RidsNrrDirslpb Resource@nrc.gov  
ROPreports.Resource@nrc.gov  
Congressional Affairs Officer (Jenny.Weil@nrc.gov)

File located:  R:\_Reactors\EOC2011\STP EOC Letter 2011.docx

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<th>Inspection Activity Title</th>
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<td>1, 2</td>
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<td>Exercise Evaluation</td>
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This report does not include INPO and OUTAGE activities. This report shows only on-site and announced inspection procedures.