



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

May 5, 2005
NOC-AE-05001880
10CFR50

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

South Texas Project
Units 1 & 2
Docket Nos. STN 50-498, STN 50-499
Revised Commitment to Inspect STP Unit 2 Bottom Mounted Instrumentation Penetrations

Reference: Letter dated July 17, 2003 from J. J. Sheppard to NRC Document Control Desk,
"Supplement to STP Commitment to Investigate and Repair Bottom Mounted
Instrumentation Penetration Indications" (NOC-AE-03001567)

The referenced letter documents a commitment made by STPNOC to perform volumetric examinations of the STP Unit 2 bottom mounted instrumentation (BMI) penetrations. Specifically, the commitment stated that STPNOC would:

Examine Unit 2 penetrations with a volumetric NDE method at the next Unit 2 refueling outage where the core barrel is planned to be removed (currently 2RE11 scheduled for 2005).

The planned scope of 2RE11 does not require removal of the core barrel and removal of the core barrel would significantly affect the outage. The visual inspections of STP Unit 1 and Unit 2 BMI penetrations and a review of the large amount of industry BMI inspection data that is now available as a result of the industry and NRC response to the BMI leakage at STP Unit 1 in 2003 have not identified any other incidents of BMI cracking or leakage. Based on this information STPNOC has concluded the likelihood of STP Unit 2 BMI penetration cracking or leakage is very low and volumetric inspection of the penetrations in 2RE11 is not necessary. STPNOC will continue to perform visual inspections of the Unit 1 and Unit 2 BMI penetrations at each outage as required by our procedures. Consequently, STPNOC has determined that the volumetric examination of the Unit 2 BMI penetrations can be safely rescheduled for the Unit 2 10-year In-Service Inspection scheduled for Spring 2010, which is the next Unit 2 outage where the core barrel is planned to be removed. The commitment is being revised accordingly.

Please contact Mr. Scott Head at 361-972-7136 or me at 361-972-7902 if you have any questions.

T.J. Jordan
Vice President
Engineering and Technical Services

awh
Attachment: Commitment Record

A001

cc:

(paper copy)

Bruce S. Mallett
Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Richard A. Ratliff
Bureau of Radiation Control
Texas Department of State Health Services
1100 West 49th Street
Austin, TX 78756-3189

Jeffrey Cruz
U. S. Nuclear Regulatory Commission
P. O. Box 289, Mail Code: MN116
Wadsworth, TX 77483

C. M. Canady
City of Austin
Electric Utility Department
721 Barton Springs Road
Austin, TX 78704

(electronic copy)

A. H. Gutterman, Esquire
Morgan, Lewis & Bockius LLP

David H. Jaffe
U. S. Nuclear Regulatory Commission

Jack A. Fusco
Michael A. Reed
Texas Genco, LP

C. A. Johnson
AEP Texas Central Company

C. Kirksey
City of Austin

Jon C. Wood
Cox Smith Matthews

J. J. Nesrsta
R. K. Temple
E. Alarcon
City Public Service

Commitment Record

Commitment: Perform volumetric examination of Unit 2 bottom mounted instrumentation penetrations in the next Unit 2 10-year ISI outage scheduled for Spring 2010.
(CR 03-11746-22)