



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

January 22, 2018
NOC-AE-18003545

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

South Texas Project
Units 1 and 2
Docket Nos. STN 50-498 and STN 50-499
Intent to Implement WCAP-16260, Revision 2

- Reference: 1. P.J. Sebastiani and J.L. Diorio, "The Spatially Corrected Inverse Count Rate (SCICR) Method for Subcritical Reactivity Measurement", WCAP-16260-P (Proprietary), Revision 2, December 2017 (ML17348B311)
2. P.J. Sebastiani and J.L. Diorio, "The Spatially Corrected Inverse Count Rate (SCICR) Method for Subcritical Reactivity Measurement", WCAP-16260-NP (Nonproprietary), Revision 2, December 2017 (ML17348B295)
3. Letter from J.A. Gresham, Westinghouse, to NRC Document Control Desk, "Submittal of Topical Report WCAP-16260-P/WCAP-16260-NP, Revision 2, 'The Spatially Corrected Inverse Count Rate (SCICR) Method for Subcritical Reactivity Measurement' (Proprietary/Non-proprietary)", December 14, 2017 (ML17348B293)

The purpose of this letter is to notify the NRC of the South Texas Project's interest in implementing topical report WCAP-16260-P/WCAP-16260-NP, Revision 2, regarding the Spatially Corrected Inverse Count Rate (SCICR) Method for Subcritical Reactivity Measurement (References 1 and 2). South Texas Project plans to implement the topical report in the Fall of 2019 if it is approved by the NRC. The topical report was submitted to the NRC for review in Reference 3.

There are no commitments in this letter.

If there are any questions concerning this correspondence, please contact Wendy Brost at (361) 972-8516 or me at (361) 972-7743.

Roland F. Dunn
Manager, Nuclear Fuel and Analysis

web

STI 34591529

cc:

(paper copy)

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
1600 East Lamar Boulevard
Arlington, TX 76011-4511

Lisa M. Regner
Senior Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North (O8H04)
11555 Rockville Pike
Rockville, MD 20852

NRC Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 289, Mail Code: MN116
Wadsworth, TX 77483

(electronic copy)

Morgan, Lewis & Bockius LLP
Paul Bessette

U.S. Nuclear Regulatory Commission
Lisa M. Regner
Kate Lenning

NRG South Texas LP
Mark Walker
Jim von Suskil
Skip Zahn

CPS Energy
Kevin Pollo
Cris Eugster
L. D. Blaylock

City of Austin
Elaina Ball
John Wester

Texas Dept. of State Health Services
Helen Watkins
Robert Free