



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

December 1, 2004
NOC-AE-04001826

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

South Texas Project
Units 1 and 2
Docket Nos. STN 50-498 and STN 50-499
Use of Encryption Software for Electronic Transmission of Safeguards Information

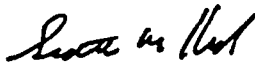
- References:
1. Letter, B. K. Vaidya to S. M. Head, "Use of Encryption Software for Secure Transmission of Safeguards Information (TAC Nos. MC3218 and MC3219)," dated June 16, 2004
 2. Letter, J. W. Davis to S. A. Morris, "NEI's use of PGP Software version 8.0.3 for Safeguards Information," dated October 4, 2004
 3. Letter S. Morris to J. W. Davis, "Nuclear Energy Institute Use of Encryption Software for Secure Transmission of Safeguards Information," dated November 19, 2004

In Reference 1, the NRC found the use of PGP Corporate Software Desktop Version 8.0 acceptable for processing and transmitting Safeguards Information (SGI) electronically for the South Texas Project.

This letter notifies the NRC that the South Texas Project will begin using PGP Software Corporate Desktop Version 8.0.3, which was developed with PGP Software Development Kit (SDK) 3.0.3. NIST Certificate Number 394 validates compliance of this software development tool with the FIPS 140-2 requirements.

NEI notified the NRC of the industry's intent to use PGP version 8.0.3 in Reference 2. Reference 3 authorized the use of PGP version 8.0.3 for processing SGI electronically. This meets the requirement that the NRC be notified 30 days before "first use" of new software.

Should you have any questions or require additional information, please contact Robyn Savage at (361) 972-7438 or me at (361) 972-7136.


Scott M. Head
Manager, Licensing

rdp

STI: 31816745

5008

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

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

Senior Physical Security Inspector, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

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

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

Scott A. Morris
U. S. Nuclear Regulatory Commission
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852

(*** electronic copy)

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

J. J. Nesrsta ***
R. K. Temple ***
City Public Service

Michael K. Webb ***
U. S. Nuclear Regulatory Commission

R. L. Balcom ***
Texas Genco, LP

C. Kirksey ***
City of Austin

C. A. Johnson ***
AEP Texas Central Company

Jon C. Wood ***
Cox Smith Matthews

James Davis ***
Nuclear Energy Institute

A. Lynn Silvious
U. S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Louis H. Grosman
U. S. Nuclear Regulatory Commission
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852