



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  
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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

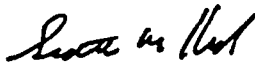
- References:
1. Letter, B. K. Vaidya to S. M. Head, "Use of Encryption Software for Secure Transmission of Safeguards Information (TAC Nos. MC3218 and MC3219)," dated June 16, 2004
  2. Letter, J. W. Davis to S. A. Morris, "NEI's use of PGP Software version 8.0.3 for Safeguards Information," dated October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

  
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