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F. G. Burford  
Acting Director  
Nuclear Safety & Licensing

CNRO 2004-00079

December 08, 2004

Via Overnight Delivery

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852-2738  
301-415-7000

SUBJECT: Use of Encryption Software for Electronic Transmission of Safeguards Information

Arkansas Nuclear One  
Units 1 and 2  
Docket Nos. 50-313 and 50-368  
License Nos. DPR-51 and NPF-6

Waterford 3 Steam Electric  
Station  
Docket No. 50-382  
License No. NPF-38

Grand Gulf Nuclear Station  
Docket No. 50-416  
License No. NPF-29

River Bend Station  
Docket No. 50-458  
License No. NPF-47

REFERENCES: 1. 10 CFR 73.21  
2. NRC Regulatory Issue Summary 2002-15  
3. NRC letter from B. K. Vaidya to F. G. Burford dated June 14, 2004  
(CNRI-2004-00009)

Dear Sir or Madam:

On June 14, 2004 by reference 3, the NRC authorized the above captioned facilities (Entergy Nuclear South) to use PGP software Corporate Software Desktop version 8.0 for encryption and electronic transmission of SGI.

This letter provides notification that Entergy Nuclear South 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.

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In an October 4, 2004, letter NEI provided notification of the industry's intent to use PGP version 8.0.3. In a November 19, 2004, response to NEI the NRC 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.

If you have any questions or require additional information, please contact Mr. L. A. England at 601-368-5766. This letter includes no new commitments.

Sincerely,



FGB/LAE/bal  
Attachment

cc: w/a

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