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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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