



December 17, 2004

U. S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318
R. E. Ginna Nuclear Power Plant
Docket No. 50-244
Nine Mile Point Nuclear Station
Unit Nos. 1 & 2; Docket Nos. 50-220 & 50-410
Use of Encryption Software for Electronic Transmission of Safeguards Information

- REFERENCES:**
- (a) Letter from Bhalchandra K. Vaidya (NRC) to Gary L. Detter (CGG), dated June 16, 2004, Use of Encryption Software for Secure Transmission of Safeguards Information
 - (b) Letter from Bhalchandra K. Vaidya (NRC) to Robert C. Mecredy (RG&E), dated July 6, 2004, Use of Encryption Software for Secure Transmission of Safeguards Information
 - (c) Letter from James W. Davis (NEI) to Scott A. Morris (NRC), dated October 4, 2004, NEI's use of PGP Software Version 8.0.3 for Safeguards Information
 - (d) Letter from Scott A. Morris (NRC) to James W. Davis (NEI), dated November 19, 2004, NEI Use of Encryption Software for Secure Transmission of Safeguards Information

On June 16, 2004, the Nuclear Regulatory Commission (NRC) authorized Constellation Generation Group, LLC to use Pretty Good Privacy (PGP) software Corporate Software Desktop Version 8.0 for encryption and electronic transmission of Safeguards Information (SGI) for Calvert Cliffs Nuclear Power Plant, Units 1 and 2, Independent Spent Fuel Storage Installation Facility, and Nine Mile Point Nuclear Station, Units 1 and 2 (Reference a).

The NRC also authorized Rochester Gas and Electric Corporation to use PGP software Desktop Version 8.0 for encryption and electronic transmission of SGI for R. E. Ginna Nuclear Power Plant on July 6, 2004 (Reference b).

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In an October 4, 2004 letter to the NRC (Reference c), the Nuclear Energy Institute (NEI) provided notification of the industry's intent to use PGP Version 8.0.3. In their response to the NEI letter, Reference (d), the NRC authorized the use of PGP Version 8.0.3 for processing SGI electronically.

Based on discussions with members of your staff, it was confirmed that the October 4, 2004 letter (Reference c) meets the requirement that the NRC be notified 30 days before "first use" of new software, as stated in References (a), (b), and (d). Therefore, it is not necessary for us to wait 30 days from the date of this letter before we begin using PGP Version 8.0.3.

This letter provides notification that Constellation Generation Group, LLC may begin using PGP Software Corporate Desktop Version 8.0.3, which was developed with PGP Software Development Kit (SDK) 3.0.3, immediately. National Institute of Standards and Testing Certificate Number 394 validates compliance of this software development tool with the Federal Information Processing Standard 140-2 requirements.

Should you have any questions or require additional information, please contact me by telephone at 410-897-5126 or by e-mail at Gary.Detter@constellation.com. Or if you have any site specific questions, please call or e-mail: Gene Gwiazdowski, Calvert Cliffs Nuclear Power Plant, Director-Nuclear Security, 410-495-4645 / GeneGwiazdowski@constellation.com; Ron Teed, R. E. Ginna Nuclear Power Plant, Director-Nuclear Security, 585-771-3232 / Ron.Teed@constellation.com, or Bill Byrne, Nine Mile Point Nuclear Station, Director - Nuclear Security, 315-349-2703 / William.Byrne@constellation.com.

Very truly yours,



Gary L. Detter
Manager-Fleet Security and Emergency Preparedness

GLD/ALS/bjd

cc: Mr. S. C. Collins, NRC Regional Administrator, Region I
Mr. G. K. Hunegs, NRC Senior Resident Inspector, NMPNS
Mr. M. A. Giles, NRC Senior Resident Inspector, CCNPP
Mr. P. S. Tam, Senior Project Manager, NRR
Mr. R. V. Guzman, Senior Project Manager, NRR
Mr. R. L. Clark, Senior Project Manager, NRR
Mr. K. S. Kolaczyk, NRC Senior Resident Inspector, R. E. Ginna NPP
Mr. R. I. McLean, DNR
Mr. J. M. Petro, Esquire
Mr. J. E. Silberg, Esquire
Mr. S. A. Morris, NRC/NSIR
Ms. A. L. Silvious, NRC/NSIR
Mr. L. H. Grosman, NRC/OCIO
Mr. J. W. Davis, NEI