



Nebraska Public Power District

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NLS2005010

January 19, 2005

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

Subject: Use of Encryption Software for Electronic Transmission of Safeguards Information
Cooper Nuclear Station
NRC Docket No. 50-298, DPR-46

- References:
- 1) Nebraska Public Power District Letter (NLS2004073) from Randall K. Edington to Nuclear Regulatory Commission, "Use of Encryption Software for Electronic Transmission of Safeguards Information," dated May 28, 2004.
 - 2) Nuclear Regulatory Commission Letter from Bhalchandra K. Vaidya to Mr. Randall K. Edington, "Cooper Nuclear Station - Use of Encryption Software for Secure Transmission of Safeguards Information (TAC No. MC3319)," dated June 14, 2004.

The purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) that Nebraska Public Power District (NPPD) will begin using PGP Software Corporate Desktop Version 8.0.3 which was developed with PGP Software Development Kit (SDK) 3.0.3. National Institute of Standards and Technology (NIST) Certificate Number 394 validates compliance of this software development tool with the Federal Information Processing Standard (FIPS) 140-2 requirements.

Per Reference 1 NPPD requested approval to process and transmit Safeguards Information (SGI) using PGP Software Corporate Desktop Version 8.0. Per Reference 2, the NRC approved that request, and use of later versions of PGP Software Corporate Desktop, provided that: 1) later versions be developed using a software development tool; e.g., PGP SDK 3.0.3 that meets and is validated by NIST to FIPS 140-2 requirements, and 2) NPPD notify the NRC of the intention to update encryption software 30 days prior to its first use. This letter meets those requirements.

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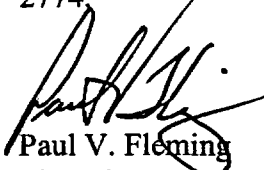
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Should you have questions, or require additional information, please contact me at 402-825-2774.



Paul V. Fleming
Licensing Manager

/nr

cc: Regional Administrator
USNRC - Region IV

Senior Project Manager
USNRC - NRR Project Directorate IV-1

Senior Resident Inspector
USNRC

NPG Distribution

CNS Records

Correspondence Number: NLS2005010

The following table identifies those actions committed to by Nebraska Public Power District (NPPD) in this document. Any other actions discussed in the submittal represent intended or planned actions by NPPD. They are described for information only and are not regulatory commitments. Please notify the Licensing & Regulatory Affairs Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

COMMITMENT	COMMITTED DATE OR OUTAGE
None	