

WOLF CREEK  
NUCLEAR OPERATING CORPORATION

Donna Jacobs  
Vice President Operations and Plant Manager

MAY 13 2004

WO 04-0025

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

Reference: Letter dated August 28, 2002, from USNRC to WCNOG – RIS  
2002-15

Subject: Docket No. 50-482: Use of Encryption Software for Electronic  
Transmission of Safeguards Information

Gentlemen:

Pursuant to the requirements of 10 CFR 73.21(g)(3), Wolf Creek Nuclear Operating Corporation requests approval to process and transmit Safeguards Information (SGI) using PGP Software (Enterprise, Corporate, or Personal) Desktop Version 8.0 or the latest validated version, developed with PGP SDK 3.0.3. National Institute of Standards and Technology Certificate 394 validates compliance of this SDK with FIPS 140-2 requirements.

An information protection system for SGI that meets the requirements of 10 CFR 73.21(b) through (i) has been established and is being maintained. Prior to the first use of encryption software for SGI material, written procedures shall be in place to describe, as a minimum: access controls; where and when encrypted communications can be made; how encryption keys, codes and passwords will be protected from compromise; actions to be taken if the encryption keys, codes or passwords are, or are suspected to have been, compromised (for example, notification of all authorized users); and how the identity and access authorization of the recipient will be verified.

Wolf Creek intends to exchange SGI with the NRC, Nuclear Energy Institute (NEI), and other SGI holders who have received NRC approval to use PGP software. Scott Good, Security Administrative Coordinator is responsible for the overall implementation of the SGI encryption program at Wolf Creek. Scott Good, Security Administrative Coordinator is responsible for collecting, safeguarding, and disseminating the software tools needed for encryption and decryption of SGI.

Pursuant to 10 CFR 73.21(g)(3), the transmission of encrypted material to other authorized SGI holders, who have received NRC approval to use PGP software, would be considered a protected telecommunications system. The transmission and dissemination of unencrypted SGI is subject to the provisions of 10 CFR 73.21(g)(1) and (2).

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If you have any questions concerning this matter, please contact me at (620) 364-4246, or Mr. Kevin Moles, Manager Regulatory Affairs at (620) 364-4126.

Very truly yours,



Donna Jacobs

DJ/rlg

cc: J. N. Donohew (NRC)  
D. N. Graves (NRC)  
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