



L-2004-120  
10 CFR 73.21  
**MAY 27 2004**

**FPL**

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

Re: St. Lucie Units 1 and 2  
Docket Nos. 50-335, 50-389  
Turkey Point Units 3 and 4  
Docket Nos. 50-250, 50-251  
Seabrook Station  
Docket No. 50-443  
Use of Encryption Software for Electronic Transmission of Safeguards Information

Pursuant to the requirements of 10 CFR 73.21(g)(3), Florida Power & Light Company (FPL) and FPL Energy Seabrook, LLC (FPL Energy Seabrook) request 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 (j) 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.

FPL/FPL Energy Seabrook intends to exchange SGI with the NRC, Nuclear Energy Institute (NEI), and other SGI holders who have received NRC approval to use PGP software. FPL's Nuclear Security Manager, Richard Maier is responsible for the overall implementation of the SGI encryption program at FPL/FPL Energy Seabrook. Additionally, he is responsible for collecting, safeguarding, and disseminating the software tools needed for encryption 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).

Should you have any questions or require additional information, please contact Richard Maier at (561) 691-7137.

Sincerely yours,

J. A. Stall  
Senior Vice President, Nuclear  
And Chief Nuclear Officer

cc: Scott Morris, NRC/NISR  
Lynn Silvious, NRC/NSIR  
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