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September 26, 2005  
JAFP-05-0144

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852-2738

SUBJECT: James A. FitzPatrick Nuclear Power Plant  
Docket No. 50-333  
License No. DPR-59

**Request for approval to use Privatel telephone security devices  
to transmit safeguards information to authorized personnel**

Dear Sir or Madam:

In accordance with 10CFR 73.21 (g)(3), Entergy Nuclear Operations requests Nuclear Regulatory Commission (NRC) approval for the James A. Fitzpatrick Nuclear Power Plant (JAF) to use Privatel model 960V, software version 7.10 telephone security devices for the purpose of establishing protected telecommunications and transmitting encoded Safeguards Information (SGI) between authorized individuals over these protected telecommunications systems. The Privatel system would also be used to establish protected telecommunications systems with other SGI holders that have been authorized to use Privatel systems for purposes of transmitting Safeguards Information. These entities would include NRC, Nuclear Energy Institute (NEI), and other nuclear power plants that have received approval to use Privatel devices for this purpose.

The Privatel model 960V telephone security device, software version 7.10 conforms to Federal Information Processing Standard (FIPS)140-1 and is currently listed by the National Institute of Standards and Technology as a validated to FIPS-140-1 cryptographic module.

JAF has an information protection system in place that meets the requirements of 10 CFR 73.21 (b) through (i). Prior to the first use of the Privatel security devices for SGI, written procedures will be in place that describe where and when the Privatel devices can be used, how the identity and access authorization of the Privatel users will be verified, how to confirm the Privatel device is providing a secure conversation, and actions to be taken if the security or encoding of the conversation is suspected to be lost or compromised.

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In accordance with JAF procedures, the Security Manager is responsible for overall implementation of the SGI Program at JAF and is primarily responsible for ensuring software tools needed for encryption and decryption of SGI are appropriately collected, safeguarded, and disseminated.

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 Privatel model 960V, would be considered a protected telecommunications system. The transmission and dissemination of unencrypted SGI would remain subject to the provisions of 10 CFR 73.21(g) (1) and (2).

Entergy believes that the ability to discuss SGI over such protected and secured lines between the various resources that deal with emergency and security situations in both simulated and real scenarios will allow more effective responses to these types of situations.

Should you have any questions or require additional information, please contact Jon Laplante, Security Manager, JAF at (315) 349-6203

There is one new commitment made in this letter, it is summarized in Enclosure 1.

Very truly yours,

  
T.A. SULLIVAN

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Enclosure 1: Summary of Commitments Table

cc: Next Page

cc:

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