

Fermi 2  
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**DTE Energy**



December 1, 2004  
NRC-04-0098

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington D C 20555

- References: 1) Fermi 2  
NRC Docket No. 50-341  
NRC Operating License No. NPF-43
- 2) Letter from B. K. Vaidya (NRC) to William T. O'Connor, Jr.  
(Detroit Edison) dated June 16, 2004, "Fermi, Unit 2 – Use of  
Encryption Software for Secure Transmission of Safeguards  
Information (TAC No. MC3550)"

Subject: Use of Encryption Software for Electronic Transmission  
of Safeguards Information

The NRC authorized Detroit Edison to use Pretty Good Protection (PGP) Software, Corporate Desktop Version 8.0, for encryption and electronic transmission of Safeguards Information (SGI) by letter dated June 16, 2004 (Reference 2).

This letter provides notification that Detroit Edison will begin using PGP Software, Corporate Desktop Version 8.0.3, which was developed using 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 Standards (FIPS) 140-2 requirements.

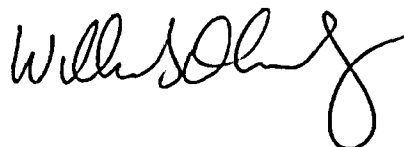
The Nuclear Energy Institute (NEI) provided notification of the industry's intent to use PGP version 8.0.3 in an October 4, 2004 letter to the NRC. The NRC authorized the use of PGP Software, Corporate Desktop Version 8.0.3, for processing SGI electronically, in a November 19, 2004 response to the NEI. This meets the requirement that the NRC be notified 30 days before "first use" of a new software.

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Should you have any questions or require additional information, please contact Mr. Joseph H. Korte at (734) 586-1095.

Sincerely,



cc: James Davis – NEI  
Louis Grosman – NRC/OCIO  
Scott Morris – NRC/NSIR  
Lynn Silvius – NRC/NSIR  
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