

Fermi 2
6400 North Dixie Hwy., Newport, Michigan 48166
Tel: 734-586-5201 Fax: 734-586-4172

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.

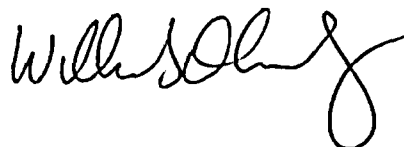
The Nuclear Energy Institute (NEI) provided notification of the industry's intent to use PGP version 8.0.3 in an October 4, 2004 letter to the NRC. The NRC authorized the use of PGP Software, Corporate Desktop Version 8.0.3, for processing SGI electronically, in a November 19, 2004 response to the NEI. 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,

A handwritten signature in black ink, appearing to read "William J. O'Leary". The signature is fluid and cursive, with a large loop at the end.

cc: James Davis – NEI
Louis Grosman – NRC/OCIO
Scott Morris – NRC/NSIR
Lynn Silvius – NRC/NSIR
D. P. Beaulieu
E. R. Duncan
NRC Resident Office
Regional Administrator, Region III
Supervisor, Electric Operators,
Michigan Public Service Commission