

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

DTE Energy



10 CFR 73.21

June 13, 2003
NRC-03-0054

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington D C 20555-0001

- References: 1) Fermi 2
NRC Docket No. 50-341
NRC Operating License No. NPF-43
- 2) NRC Regulatory Issue Summary 2002-15,
"NRC Approval of Commercial Data Encryption
Systems for the Electronic Transmission of
Safeguards Information," dated August 28, 2002.

Subject: Commercial Data Encryption System Required by 10 CFR 73.21(g)(3)

The NRC provided guidance in Reference 2 for obtaining NRC approval of commercial data encryption systems for the electronic transmission of Safeguards Information (SGI). Based on this guidance, and as required by 10 CFR 73.21(g)(3), Detroit Edison requests authorization to use the Privatel Model 960 and software v6.01 electronic data encryption device for this purpose. The Privatel Model 960 and software v6.01 are commercially available and have been validated by the National Institute of Standards and Technology (NIST) as conforming to Federal Information Processing Standard (FIPS) 140-1.

Detroit Edison has established and will maintain an information protection system that includes the measures specified in paragraphs (b) through (i) of 10 CFR 73.21.

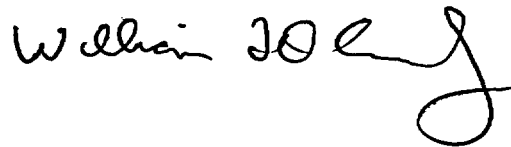
S003

Written procedures will be developed that will include: 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; and how the identity and access authorization of the recipient will be verified. These procedures will be approved prior to any use of the requested encryption system.

It is understood that NRC approval to use a commercially available encryption system is contingent upon the system remaining on the NIST list of approved encryption systems; and that it is our responsibility to verify same, prior to each use. It is further understood that the guidance contained in the Reference 2 does not alter or revise any current regulatory requirements for the protection of SGI.

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

Sincerely,

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

cc: M. A. Ring
J. F. Stang, Jr.
NRC Resident Office
Regional Administrator, Region III
Supervisor, Electric Operators,
Michigan Public Service Commission

bcc: G. D. Cerullo
D. K. Cobb
R. W. Libra
N. K. Peterson
M. A. Philippon
L. D. Sanders
S. Stasek

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T. P. Stack