

Detroit
Edison

William S. Orser
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Nuclear
Operations

July 10, 1989
NRC-89-0159

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

- References:
- 1) Fermi 2
NRC Docket No. 50-341
NRC License No. NPF-43
 - 2) Detroit Edison Letter to NRC,
"Completion of the Fermi 2 Safety
Parameter Display System (SPDS)
Program Plan Upgrade Commitment",
NRC-89-0001, dated January 11, 1989
 - 3) NRC Generic Letter No. 89-06, Task
Action Plan Item I.D.2 - Safety
Parameter Display System - 10CFR50.54(f)",
dated April 12, 1989

Subject: Response to NRC Generic Letter 89-06

This letter is to provide Detroit Edison's response to NRC Generic Letter 89-06 (Reference 3) which was received on May 9, 1989. The Generic Letter 89-06 requested us to provide certification that the Fermi 2 SPDS fully meets the requirements of NUREG-0737, Supplement 1, taking into account the information provided in NUREG-1342.

By Reference 2, Detroit Edison has submitted a report which concluded that Fermi 2 SPDS fulfills the requirements of NUREG-0737, Supplement 1.

NUREG-1342 states "The staff considers a SPDS operational, if it is described as follows:

- o Has been fully tested, installed, accepted and turned over to Plant Operations for use.
- o Provided the defined function of the SPDS, i.e., display the minimum information sufficient to allow operators to assess plant safety status; specifically display sufficient information to

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monitor the five safety functions defined in Supplement 1 to NUREG-0737.

- o Provide valid, reliable information in a continuous display.
- o Functions as a system that includes clearly written procedures for its use and operators that have been fully trained to operate and interpret its displays."

Detroit Edison has reviewed the requirements of the NRC Generic Letter 89-06 and has completed the checklist attached to the Generic Letter. This checklist along with the SPDS photographs has confirmed the status of Fermi 2 SPDS as follows:

- o Fermi 2 SPDS is fully installed, tested, and has been accepted by the Plant Operations for use.
- o Fermi 2 SPDS provides the required functions as defined by NUREG-0737, Supplement 1.
- o Fermi 2 SPDS provides valid and reliable information in a continuous display. The basis for system design and parameter display is well documented.
- o Fermi 2 SPDS has approved procedures and operators have received required training. ERIS User's Manual, which includes SPDS, is provided for operators' use. ERIS/SPDS is used in the simulator during Emergency Operating Procedure training as a part of operators' requalification program.

Thus, we conclude that Fermi 2 SPDS is a reliable system, complies with the regulatory requirements, and has been accepted for use by the operators.

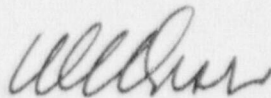
Therefore, it is certified that the Fermi 2 SPDS fully meets the requirements of NUREG-0737, Supplement 1, taking into account the information provided in NUREG-1342.

As required by Generic Letter 89-06, the supporting documents including the completed checklist and SPDS photographs will be maintained for three years.

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If you have any questions, please contact Mr. Girija Shukla at (313)
586-4270.

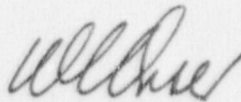
Sincerely,



cc: A. B. Davis
R. C. T'hop
W. G. Rogers
J. F. Stang

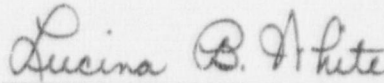
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I, W. S. ORSER, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.



W. S. ORSER
Vice President
Nuclear Operations

On this 10th day of July, 1989, before me personally appeared W. S. Orser, being first duly sworn and says that he executed the foregoing as his free act and deed.



Notary Public

LUCINA B. WHITE
Notary Public, Monroe County, MI
My Commission Expires Nov. 1, 1990