

Detroit
Edison

Douglas R. Gipsen
Senior Vice President
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August 4, 1995
NRC-95-0082

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) NRC Generic Letter 92-01, Revision 1, "Reactor Vessel Structural Integrity," dated March 6, 1992
 - 3) Detroit Edison Letter to NRC, "Detroit Edison Response to Generic Letter 92-01, Rev. 1," NRC-92-0074, dated June 30, 1992
 - 4) NRC Letter to Detroit Edison, "Response to Generic Letter 92-01, Revision 1, Reactor Vessel Structural Integrity," (TAC No. M83463) dated July 21, 1993
 - 5) Detroit Edison Letter to NRC, "Detroit Edison Response to the NRC RAI on Generic Letter 92-01, Revision 1," NRC-93-0114, dated September 22, 1993
 - 6) NRC Letter to Detroit Edison, "Generic Letter (GL) 92-01, Revision 1, Reactor Vessel Structural Integrity," (TAC No. M83464) dated April 12, 1994
 - 7) Detroit Edison letter to NRC, "Response to an NRC Item on Generic Letter 92-01, Revision 1, Reactor Vessel Structural Integrity (TAC No. M83463)", NRC-94-0049, dated May 19, 1994
 - 8) NRC Generic Letter 92-01, Revision 1, Supplement 1, "Reactor Vessel Structural Integrity," dated May 19, 1995

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USNRC

August 4, 1995

NRC-95-0082

Page 2

Subject: Detroit Edison's Initial Response to NRC Generic Letter 92-01,
Revision 1, Supplement 1

This letter provides Detroit Edison's initial response to Generic Letter 92-01, Revision 1, Supplement 1 (Reference 8) which requires a response within 90 days from the date of the Generic Letter. The initial response required by Generic Letter 92-01, Revision 1, Supplement 1, as stated in part (1) of the 'Required Information' section, is to provide "a description of those actions taken or planned to locate all data relevant to the determination of RPV integrity, or an explanation of why the existing data base is considered complete as previously submitted". Detroit Edison's response to part (1) is given below:

GL 92-01, Revision 1, Supplement 1 states that " Licensees are encouraged to work closely with their respective... NSSS vendor groups to ensure that all sources of information pertinent to the analysis of the structural integrity of their RPV's have been considered."

The Fermi 2 reactor vessel is a GE supplied BWR fabricated by Combustion Engineering (CE). After the issuance of GL 92-01 Revision 1, Detroit Edison contracted with GE to assist in organizing the existing RPV data for a response to GL 92-01, Revision 1. Concurrent with this response effort, Detroit Edison also was a participant in the CE sponsored Reactor Vessel Group (RVG). The objective of the RVG was to extract the original fabrication data from the CE archives for CE fabricated vessels. This extraction process has been completed, the data has been reviewed by the vessel owners, and the database is being finalized.

The work of the RVG is being finalized and the group will be disbanded after completion of the work. Future issues dealing with CE fabricated reactor vessels will be addressed by the newly formed CEOG Reactor Vessel Working Group (RVWG) committee. The RVWG has reviewed the RVG database to determine if any additional work will yield further relevant information. As a result of this review, the RVWG is reviewing the available weld chemistry variability data.

By Reference 6, the NRC requested Detroit Edison to verify that the Fermi 2 data provided to the NRC is being accurately incorporated into the NRC's Reactor Vessel Integrity Database (RVID). Detroit Edison reviewed the RVID information, compared it with that the data previously submitted and with the additional information available from the preliminary RVG database. By Reference 7 Detroit Edison confirmed that the Fermi 2 data contained in the RVID is correct.

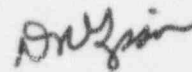
USNRC
August 4, 1995
NRC-95-0082
Page 3

Based upon the actions taken to locate all data relevant to the determination of RPV structural integrity, the existing Fermi 2 data base is considered complete as previously submitted to the NRC.

No new commitments are being made in this letter.

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

Sincerely,



cc. T. G. Colburn
H. J. Miller
M. P. Phillips
A. Vogel

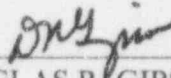
USNRC

August 4, 1995

NRC-95-0082

Page 4

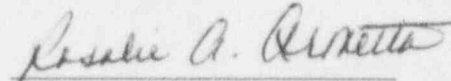
I, DOUGLAS R. GIPSON, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.



DOUGLAS R. GIPSON

Senior Vice President

On this 4th day of August, 1995 before me personally appeared Douglas R. Gipson, begin first duly sworn and says that he executed the foregoing as his free act and deed.



Notary Public

