

DETROIT EDISON - FERMI 2
AUTOMATED RECORD MANAGEMENT
DISTRIBUTION CONTROL LIST
12/15/00

50-341

To: 00935

US NRC
DOCUMENT CNTRL DESK

PAGE 1

WASHINGTON, DC 20555

Media: 8 1/2 X 11

DTC	Doc. Serial Number	Page	Rev	Number Copies	Cnt Lvl	Issue Date	Sec	Status
TMTRM	TRM VOL I		42	11	IR	12/14/00		AFC

Please destroy or mark all revised, superseded, or cancelled documents as such. CONTROLLED stamps must be voided by lining through and initialing.

=====
Detroit Edison EF2, C/O Info Mgmt 140 NOC, 6400 North Dixie Highway,
Newport MI 48166. (734) 586-4338 OR (734) 586-4061 for questions or concerns.

Ref: e49968

4001

LICENSING DOCUMENT TRANSMITTAL
FERMI 2 TECHNICAL REQUIREMENTS MANUAL – VOL I
Revision ~~41~~ dated 12/14/00

2

DB 12-14-00

Immediately, upon receipt of the item(s) below, please insert and/or remove the documents indicated. Please destroy the removed documents. Please be sure that Revision ~~40~~ dated 8/30/00 has been inserted prior to inserting these pages.

1

12-14-00

<u>Location</u>	<u>Remove</u>	<u>Insert</u>
In Front of TRM Manual	Title Page Rev 41 10/12/00	Title Page Rev 42 12/14/00
Immediately following Title Page	List of Effective Pages LEP-1 through LEP- 4 Rev 41 10/12/00	List of Effective Pages LEP-1 through LEP- 4 Rev 42 12/14/00
3.12 Fire Protection	Page TRM 3.12-11 Rev 31 10/99	Page TRM 3.12-11 Rev 42 12/00

END

Fermi 2

Technical Requirements Manual

Volume I

**Detroit
Edison**

<i>ARMS - INFORMATION</i>			
DTC: TMTRM	File: 1754	DSN: TRM VOL I	Rev: 42
Date: 12/14/2000		Recipient	935

FERMI 2 - TECHNICAL REQUIREMENTS MANUAL VOL I

LIST OF EFFECTIVE PAGES

<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>
TRM i	Revision 31	TRM 3.3-32	Revision 31
TRM ii	Revision 31	TRM 3.3-33	Revision 31
TRM iii	Revision 31	TRM 3.3-34	Revision 31
TRM iv	Revision 34	TRM 3.3-35	Revision 31
TRM v	Revision 31	TRM 3.3-36	Revision 41
TRM vi	Revision 31	TRM 3.3-37	Revision 31
TRM 1.0-a	Revision 31	TRM 3.3-38	Revision 31
TRM 1.0-1	Revision 31	TRM 3.3-39	Revision 31
TRM 2.0-1	Revision 31	TRM 3.3-40	Revision 31
TRM 3.0-a	Revision 31	TRM 3.3-41	Revision 31
TRM 3.0-1	Revision 31	TRM 3.3-42	Revision 31
TRM 3.0-2	Revision 31	TRM 3.3-43	Revision 31
TRM 3.0-3	Revision 31	TRM 3.3-44	Revision 31
TRM 3.0-4	Revision 31	TRM 3.3-45	Revision 31
TRM 3.1-a	Revision 31	TRM 3.3-46	Revision 31
TRM 3.1-1	Revision 31	TRM 3.3-47	Revision 31
TRM 3.2-1	Revision 31	TRM 3.3-48	Revision 31
TRM 3.3-a	Revision 31	TRM 3.3-49	Revision 31
TRM 3.3-b	Revision 31	TRM 3.4-a	Revision 31
TRM 3.3-c	Revision 31	TRM 3.4-1	Revision 36
TRM 3.3-d	Revision 31	TRM 3.4-1a	Revision 34
TRM 3.3-1	Revision 34	TRM 3.4-1b	Revision 34
TRM 3.3-2	Revision 39	TRM 3.4-2	Revision 31
TRM 3.3-3	Revision 31	TRM 3.4-3	Revision 31
TRM 3.3-4	Revision 31	TRM 3.4-4	Revision 31
TRM 3.3-5	Revision 31	TRM 3.4-5	Revision 31
TRM 3.3-6	Revision 31	TRM 3.4-6	Revision 31
TRM 3.3-7	Revision 31	TRM 3.4-7	Revision 31
TRM 3.3-8	Revision 31	TRM 3.4-8	Revision 31
TRM 3.3-9	Revision 31	TRM 3.4-9	Revision 31
TRM 3.3-10	Revision 31	TRM 3.4-10	Revision 31
TRM 3.3-11	Revision 31	TRM 3.5-1	Revision 31
TRM 3.3-12	Revision 31	TRM 3.6-a	Revision 31
TRM 3.3-13	Revision 31	TRM 3.6-1	Revision 31
TRM 3.3-14	Revision 31	TRM 3.6-2	Revision 31
TRM 3.3-15	Revision 31	TRM 3.6-3	Revision 31
TRM 3.3-16	Revision 31	TRM 3.6-4	Revision 31
TRM 3.3-17	Revision 31	TRM 3.6-5	Revision 31
TRM 3.3-18	Revision 31	TRM 3.6-6	Revision 33
TRM 3.3-19	Revision 31	TRM 3.6-7	Revision 31
TRM 3.3-20	Revision 31	TRM 3.6-8	Revision 31
TRM 3.3-21	Revision 39	TRM 3.6-9	Revision 31
TRM 3.3-22	Revision 31	TRM 3.6-10	Revision 31
TRM 3.3-23	Revision 31	TRM 3.6-11	Revision 31
TRM 3.3-24	Revision 31	TRM 3.6-12	Revision 31
TRM 3.3-25	Revision 31	TRM 3.6-13	Revision 31
TRM 3.3-26	Revision 31	TRM 3.6-14	Revision 31
TRM 3.3-27	Revision 31	TRM 3.6-15	Revision 31
TRM 3.3-28	Revision 31	TRM 3.6-16	Revision 31
TRM 3.3-29	Revision 31	TRM 3.6-17	Revision 31
TRM 3.3-30	Revision 31	TRM 3.6-18	Revision 31
TRM 3.3-31	Revision 31	TRM 3.6-19	Revision 31

FERMI 2 - TECHNICAL REQUIREMENTS MANUAL VOL I

LIST OF EFFECTIVE PAGES

<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>
TRM 3.6-20	Revision 31	TRM 3.8-14	Revision 31
TRM 3.6-21	Revision 31	TRM 3.8-15	Revision 31
TRM 3.6-22	Revision 31	TRM 3.8-16	Revision 31
TRM 3.6-23	Revision 31	TRM 3.8-17	Revision 31
TRM 3.6-24	Revision 31	TRM 3.8-18	Revision 33
TRM 3.6-25	Revision 31	TRM 3.9-a	Revision 31
TRM 3.6-26	Revision 31	TRM 3.9-1	Revision 31
TRM 3.6-27	Revision 31	TRM 3.9-2	Revision 31
TRM 3.6-28	Revision 31	TRM 3.9-3	Revision 31
TRM 3.6-29	Revision 31	TRM 3.9-4	Revision 31
TRM 3.6-30	Revision 31	TRM 3.9-5	Revision 31
TRM 3.6-31	Revision 31	TRM 3.10-1	Revision 31
TRM 3.6-32	Revision 31	TRM 3.11-a	Revision 31
TRM 3.6-33	Revision 31	TRM 3.11-1	Revision 31
TRM 3.6-34	Revision 31	TRM 3.12-a	Revision 31
TRM 3.6-35	Revision 31	TRM 3.12-1	Revision 31
TRM 3.7-a	Revision 31	TRM 3.12-2	Revision 31
TRM 3.7-b	Revision 31	TRM 3.12-3	Revision 31
TRM 3.7-1	Revision 31	TRM 3.12-4	Revision 31
TRM 3.7-2	Revision 31	TRM 3.12-5	Revision 38
TRM 3.7-3	Revision 31	TRM 3.12-6	Revision 31
TRM 3.7-4	Revision 31	TRM 3.12-7	Revision 31
TRM 3.7-5	Revision 31	TRM 3.12-8	Revision 40
TRM 3.7-6	Revision 31	TRM 3.12-9	Revision 40
TRM 3.7-7	Revision 31	TRM 3.12-10	Revision 31
TRM 3.7-8	Revision 31	TRM 3.12-11	Revision 42
TRM 3.7-9	Revision 31	TRM 3.12-12	Revision 31
TRM 3.7-10	Revision 31	TRM 3.12-13	Revision 31
TRM 3.7-11	Revision 31	TRM 3.12-14	Revision 31
TRM 3.7-12	Revision 31	TRM 3.12-15	Revision 31
TRM 3.7-13	Revision 31	TRM 3.12-16	Revision 31
TRM 3.7-14	Revision 31	TRM 3.12-17	Revision 31
TRM 3.7-15	Revision 31	TRM 3.12-18	Revision 31
TRM 3.7-16	Revision 31	TRM 3.12-19	Revision 31
TRM 3.7-17	Revision 31	TRM 3.12-20	Revision 31
TRM 3.7-18	Revision 31	TRM 3.12-21	Revision 31
TRM 3.7-19	Revision 31	TRM 3.12-22	Revision 31
TRM 3.7-20	Revision 31	TRM 3.12-23	Revision 31
TRM 3.8-a	Revision 31	TRM 3.12-24	Revision 31
TRM 3.8-1	Revision 31	TRM 3.12-25	Revision 31
TRM 3.8-2	Revision 31	TRM 3.12-26	Revision 31
TRM 3.8-3	Revision 31	TRM 3.12-27	Revision 31
TRM 3.8-4	Revision 31	TRM 3.12-28	Revision 31
TRM 3.8-5	Revision 31	TRM 3.12-29	Revision 31
TRM 3.8-6	Revision 31	TRM 3.12-30	Revision 31
TRM 3.8-7	Revision 31	TRM 4.0-1	Revision 31
TRM 3.8-8	Revision 31	TRM 5.0-a	Revision 31
TRM 3.8-9	Revision 31	TRM 5.0-1	Revision 31
TRM 3.8-10	Revision 31	TRM 5.0-2	Revision 31
TRM 3.8-11	Revision 39	TRM 5.0-3	Revision 31
TRM 3.8-12	Revision 31	TRM 5.0-4	Revision 31
TRM 3.8-13	Revision 31	TRM 5.0-5	Revision 31

FERMI 2 - TECHNICAL REQUIREMENTS MANUAL VOL I

LIST OF EFFECTIVE PAGES

<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>
TRM 5.0-6	Revision 31	TRM B3.6.3-1	Revision 31
TRM 5.0-7	Revision 31	TRM B3.6.4-1	Revision 31
TRM 5.0-8	Revision 31	TRM B3.6.5-1	Revision 31
TRM 5.0-9	Revision 31	TRM B3.6.6-1	Revision 31
TRM B1.0-1	Revision 31	TRM B3.6.7-1	Revision 31
TRM B2.0-1	Revision 31	TRM B3.6.8-1	Revision 31
TRM B3.0-1	Revision 31	TRM B3.7.1-1	Revision 31
TRM B3.0-2	Revision 31	TRM B3.7.2-1	Revision 31
TRM B3.0-3	Revision 31	TRM B3.7.3-1	Revision 31
TRM B3.0-4	Revision 31	TRM B3.7.4-1	Revision 31
TRM B3.0-5	Revision 31	TRM B3.7.4-2	Revision 31
TRM B3.0-6	Revision 31	TRM B3.7.5-1	Revision 31
TRM B3.0-7	Revision 31	TRM B3.7.6-1	Revision 31
TRM B3.1-1	Revision 31	TRM B3.7.7-1	Revision 31
TRM B3.2-1	Revision 31	TRM B3.7.8-1	Revision 31
TRM B3.3.1-1	Revision 31	TRM B3.7.9-1	Revision 31
TRM B3.3.1-2	Revision 31	TRM B3.7.9-2	Revision 31
TRM B3.3.2-1	Revision 31	TRM B3.8.1-1	Revision 31
TRM B3.3.2-2	Revision 31	TRM B3.8.2-1	Revision 31
TRM B3.3.3-1	Revision 31	TRM B3.8.3-1	Revision 31
TRM B3.3.4-1	Revision 31	TRM B3.8.4-1	Revision 31
TRM B3.3.4-2	Revision 31	TRM B3.8.5-1	Revision 31
TRM B3.3.5-1	Revision 31	TRM B3.8.6-1	Revision 33
TRM B3.3.5-2	Revision 31	TRM B3.9.1-1	Revision 31
TRM B3.3.6-1	Revision 31	TRM B3.9.2-1	Revision 31
TRM B3.3.6-2	Revision 31	TRM B3.9.3-1	Revision 31
TRM B3.3.6-3	Revision 31	TRM B3.9.4-1	Revision 31
TRM B3.3.6-4	Revision 31	TRM B3.10-1	Revision 31
TRM B3.3.6-5	Revision 31	TRM B3.11.1-1	Revision 31
TRM B3.3.7-1	Revision 31	TRM B3.12.1-1	Revision 31
TRM B3.3.7-2	Revision 31	TRM B3.12.2-1	Revision 31
TRM B3.3.8-1	Revision 31	TRM B3.12.3-1	Revision 31
TRM B3.3.9-1	Revision 31	TRM B3.12.4-1	Revision 31
TRM B3.3.10-1	Revision 31	TRM B3.12.5-1	Revision 31
TRM B3.3.11-1	Revision 31	TRM B3.12.6-1	Revision 31
TRM B3.3.12-1	Revision 31	TRM B3.12.7-1	Revision 31
TRM B3.3.13-1	Revision 31	TRM B3.12.8-1	Revision 31
TRM B3.3.14-1	Revision 31		
TRM B3.4.1-1	Revision 31		
TRM B3.4.1-2	Revision 34		
TRM B3.4.1-3	Revision 34		
TRM B3.4.1-4	Revision 34		
TRM B3.4.1-5	Revision 34		
TRM B3.4.2-1	Revision 31		
TRM B3.4.3-1	Revision 31		
TRM B3.4.4-1	Revision 31		
TRM B3.4.5-1	Revision 31		
TRM B3.4.6-1	Revision 31		
TRM B3.4.7-1	Revision 31		
TRM B3.5-1	Revision 31		
TRM B3.6.1-1	Revision 31		
TRM B3.6.2-1	Revision 31		

FERMI 2 - TECHNICAL REQUIREMENTS MANUAL VOL I

LIST OF EFFECTIVE PAGES

CORE OPERATING LIMITS REPORT

COLR 8, Revision 0

Page Revision

Notation Page

1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
TRSR 3.12.2.13 -----NOTE----- Measured performance shall be recorded at minimum and rated loads. ----- Verify that each fire pump develops a discharge of 150% rated capacity at 65% of rated pressure [$\geq$(3750 - 10%) gpm at $\geq$ (104 - 10%) psig].	18 months
TRSR 3.12.2.14 Cycle each valve in the flow path that is not testable during plant operation through at least one complete cycle of full travel.	18 months
TRSR 3.12.2.15 Verify that each fire suppression pump starts sequentially to maintain the fire suppression water system pressure $\geq$ 105 psig.	18 months
TRSR 3.12.2.16 -----NOTE----- This surveillance shall not be performed during MODES 1 or 2. ----- Inspect the diesel of the diesel-driven fire suppression pump to an inspection in accordance with procedures prepared in conjunction with its manufacturer's recommendations for the class of service.	18 months
TRSR 3.12.2.17 Verify the diesel-driven fire pump starting 24-volt battery bank battery and battery racks, show no visual indication of physical damage or abnormal deterioration.	18 months

(continued)