

DETROIT EDISON - FERMI 2
AUTOMATED RECORD MANAGEMENT
DISTRIBUTION CONTROL LIST
05/10/00

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	Cnt	Issue	Date	Sec	Status
TMTRM	TRM VOL I			37	11	IR	05/10/00		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Please destroy or mark all revised, superseded, or cancelled documents as such.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

A001

LICENSING DOCUMENT TRANSMITTAL
FERMI 2 TECHNICAL REQUIREMENTS MANUAL – VOL I
Revision 37 dated 05/10/00

Immediately, upon receipt of the item(s) below, please insert and/or remove the documents indicated. Please destroy the removed documents.

<u>Location</u>	<u>Remove</u>	<u>Insert</u>
In Front of TRM Manual	Title Page Rev 36 05/03/00	Title Page Rev 37 05/10/00
Immediately following Title Page	List of Effective Pages LEP-1 through LEP- 4 05/03/00	List of Effective Pages LEP-1 through LEP- 4 05/10/00
3.12 Fire Protection	Remove TRM 3.12-5 Rev 31 10/99	Insert TRM 3.12-5 Rev 37 05/00

END

Fermi 2

Technical Requirements Manual

Volume I

Detroit
Edison

<i>ARMS - INFORMATION</i>			
DTC: TMTRM	File: 1754	DSN: TRM VOL I	Rev: 37
Date: 05/10/2000		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 31
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 34	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 31	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 37
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 31
TRM 3.7-6	Revision 31	TRM 3.12-9	Revision 31
TRM 3.7-7	Revision 31	TRM 3.12-10	Revision 31
TRM 3.7-8	Revision 31	TRM 3.12-11	Revision 31
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 31	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

<u>Page</u>	<u>Revision</u>
-------------	-----------------

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

TABLE TR3.12.1-1 (Page 2 of 3)
Fire Detection Instrumentation

FUNCTION	FIRE DETECTION ZONE	IONIZATION (X/Y)	TOTAL NUMBER OF INSTRUMENTS ^(a)		
			PHOTOELECTRIC (X/Y)	FIXED THERMAL (X/Y)	INFRARED (X/Y)
2. Auxiliary Building (continued)					
f. Cable tray area second floor mezzanine	9A	0/22			
g. DC/MCC room, third floor	14	0/10			
h. Switchgear, battery and M-G rooms, third floor	14	14/0			
i. Fourth floor	16	6/0			
j. Fifth floor	16	25/0			
3. Control Center					
a. Relay room	8	0/27			
b. Cable spreading room	11	0/28			
c. Control room	12	52/0	4/0	2/0	
d. Computer room	13	0/13			
e. Computer room above drop ceiling	13	5/0	2/0		
4. RHR Complex					
a. Division I pump room	50	8/0			
b. Division II pump room	51	8/0			
c. EDG 11 room suppression				0/8	
d. EDG 12 room suppression				0/8	
e. EDG 13 room suppression				0/8	
f. EDG 14 room suppression				0/8	

(continued)

(a) (X/Y) X is number of Function A (early-warning fire detection and notification only) instruments.
Y is number of Function B (actuation of fire suppression system and early warning and notification) instruments.