

April 1, 2014

Ronald M. Spritzer, Chair
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Anthony J. Baratta
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Randall J. Charbeneau
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

In the Matter of
Detroit Edison Co.
Docket No. 52-033-COL
(Fermi Nuclear Power Plant, Unit 3)

Dear Administrative Judges:

Pursuant to the Board's Order dated September 11, 2009, the Staff herein provides to the Board and the parties as an enclosure to this letter an index identifying additions to the Hearing File, as required to be disclosed by the Staff in accordance with 10 C.F.R. § 2.336(d). The index contains the ADAMS accession number, date, and title of each item so as to make the item readily retrievable from the agency's website, www.nrc.gov, using the ADAMS "Find" function. Additionally, the Staff will add the indexed documents to the folder in the agency's Electronic Hearing Docket ("EHD") associated with this proceeding, entitled "Fermi Hearing File." Also attached, as required by 10 C.F.R. § 2.336(c), is the Affidavit of Adrian Muñiz.

In accordance with the Licensing Board's September 11, 2009, Order, relieving all parties from the obligation of producing privilege logs, as required by 10 C.F.R. §§ 2.336(a)(3) and 2.336(b)(5), the Staff is not producing privilege logs at this time. In accordance with the September 11 Order, the Staff shall produce a log of documents withheld as containing proprietary information. However, no such documents have been identified at this time. As directed by the Licensing Board, the Staff shall preserve and maintain all privileged and/or otherwise protected documents during the pendency of this proceeding.

Respectfully submitted,

/signed (electronically) by/
Marcia Carpentier
Counsel for the NRC Staff

Enclosures: Attachment 1: Hearing File Index
Affidavit of Adrian Muñiz

Attachment 1**Fermi COL Hearing File and Mandatory Disclosures
Hearing File Index
Update 53 – April 1, 2014**

	Accession Number	Document Date	Title / Description
53-1	ML14051A707	02/12/2014	DTE Electric Company, Response to NRC Request for Additional Information Letter Number 89.
53-2	ML14055A080	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Section 02.00 - Introduction
53-3	ML14055A121	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 15 - Safety Analyses
53-4	ML14055A108	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 04 - Reactor
53-5	ML14055A120	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 14 - Initial Test Program
53-6	ML14055A079	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 1 - Introduction and General Description of Plant
53-7	ML14055A116	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 12 - Radiation Protection
53-8	ML14055A110	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 06 - Engineered Safety Features
53-9	ML14055A114	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 10 - Steam and Power Conversion System
53-10	ML14055A077	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - List of Figures
53-11	ML14055A094	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Appendix 2A
53-12	ML14055A082	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Section 02.02 - Nearby Industrial, Transportation, and Military Facilities
53-13	ML14055A096	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Appendix 02.04AA - Wells Within 25 Miles of Fermi 3
53-14	ML14055A100	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Appendix 02.05AA - Earthquake Source Catalog
53-15	ML14055A076	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - List of Tables

	Accession Number	Document Date	Title / Description
53-16	ML14055A125	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 18 - Human Factors Engineering
53-17	ML14055A092	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Subsection 02.05.04 - Stability of Subsurface Materials and Foundations
53-18	ML14055A099	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Appendix 02.04DD - Raw Packer Test Data
53-19	ML14055A134	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 - Evacuation Time Estimate - Part 02
53-20	ML14055A074	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Table of Contents
53-21	ML14055A106	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems through 3.7.1
53-22	ML14055A137	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 - Emergency Plan - Certification Letters
53-23	ML14055A098	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Appendix 02.04CC - Raw Slug Test Data
53-24	ML14055A107	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - 3.7.2 Seismic System Analysis
53-25	ML14055A111	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 07 - Instrumentation and Control Systems
53-26	ML14055A133	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 - Evacuation Time Estimate - Part 01
53-27	ML14055A087	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Subsection 02.05.01 - Geology, Seismology, and Geotechnical Engineering - Part 02
53-28	ML14055A095	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Appendix 2B
53-29	ML14055A124	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 17 - Quality Assurance - Appendix 17AA - Quality Assurance Program Description
53-30	ML14055A097	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Appendix 02.04BB - Monthly Water Level Maps

	Accession Number	Document Date	Title / Description
53-31	ML14055A130	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Technical Specifications and Bases), Rev. 6 - TECHNICAL SPECIFICATIONS AND BASES
53-32	ML14055A136	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 - Evacuation Time Estimate - Part 03
53-33	ML14055A089	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Subsection 02.05.02 - Vibratory Ground Motion
53-34	ML14055A104	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Appendix 02.05DD - Boring Logs, Monitoring Well Logs, Piezometer Logs, and Text Pit Logs
53-35	ML14055A081	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Section 02.01 - Geography and Demography
53-36	ML14055A109	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 05 - Reactor Coolant System and Connected Systems
53-37	ML14055A463	02/14/2014	Fermi 3, Update to Application for Combined License.
53-38	ML14055A126	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 19 - Probabilistic Risk Assessment and Severe Accidents
53-39	ML14055A132	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 - Emergency Plan
53-40	ML14055A119	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 13 - Conduct of Operations
53-41	ML14055A115	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 11 - Radioactive Waste Management
53-42	ML14055A122	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 16 - Technical Specifications
53-43	ML14055A078	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - List of Acronyms
53-44	ML14055A084	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Section 02.04 - Hydrology
53-45	ML14077A597	02/14/2014	2014/02/14 Fermi COL - NRC3-14-0002 (COLA REV 6)
53-46	ML14055A112	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 08 - Electrical Power

	Accession Number	Document Date	Title / Description
53-47	ML14055A103	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Appendix 02.05CC – Updated Characterization Wabash Valley Seismic Zone Model
53-48	ML14055A101	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Appendix 02.05BB - Updated Characterization of Large-Magnitude New Madrid Seismic Zone Earthquake Model
53-49	ML14055A083	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Section 02.03 - Meteorology and Air Quality
53-50	ML14055A140	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (ITAAC), Rev. 6 - COL Part 10 - ITAAC
53-51	ML14055A113	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 09 - Auxiliary Systems
53-52	ML14055A093	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Subsection 02.05.05 - Stability of Slopes
53-53	ML14055A085	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Subsection 02.05.01 - Geology, Seismology, and Geotechnical Engineering - Part 01
53-54	ML14055A090	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 02 - Site Characteristics - Subsection 02.05.03 - Surface Faulting
53-55	ML14055A138	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 - Cross Reference of Fermi 3 Emergency Plan
53-56	ML14055A123	02/14/2014	DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 6 - Chapter 17 - Quality Assurance through Appendix 17AA - Fermi 3 Policy Quality Assurance During Construction and Operation
53-57	ML14077A599	02/19/2014	2014/02/19 Fermi COL - RE: NRC/DTE TeleConference Call Participation
53-58	ML14077A600	02/19/2014	2014/02/19 Fermi COL - FW: OI call - Addition to agenda and request for reference
53-59	ML14077A603	02/20/2014	2014/02/20 Fermi COL - RE: Request for Number & Passcode for Tomorrow's Fermi Meeting
53-60	ML14077A601	02/20/2014	2014/02/20 Fermi COL - RE: NRC/DTE TeleConference Call Participation
53-61	ML14077A602	02/20/2014	2014/02/20 Fermi COL - RE: Fermi 3 Open Items Mtg 2/13/2014 Request for Phone & Code #s
53-62	ML14077A604	02/20/2014	2014/02/20 Fermi COL - RE: Phone Conference Participation
53-63	ML14077A605	02/20/2014	2014/02/20 Fermi COL - RE: conference

	Accession Number	Document Date	Title / Description
53-64	ML14052A392	02/21/2014	03/06/2014 Notice of Forthcoming Meeting with DTE Fermi, Unit 3 to Discuss Open Items and Outstanding Requests for Additional Information Responses Relating to Combined License Application.
53-65	ML14078A000	02/21/2014	2014/02/21 Fermi COL - RE: public meeting
53-66	ML14064A284	02/28/2014	Fermi, Unit 3 - Supplemental Response to NRC Request for Additional Information Letter No. 84.
53-67	ML14064A283	02/28/2014	Fermi, Unit 3 - Submittal of Information Related to ASME Boiler and Pressure Vessel Code Component Loading Combinations, Design Transients and Stress Limits.
53-68	ML14078A005	03/04/2014	2014/03/04 Fermi COL - Fermi 3 - Open Items Public Meeting Summary - Memo To File
53-69	ML14078A001	03/04/2014	2014/03/04 Fermi COL - FW: Reference submittal for Thursday's call
53-70	ML14078A006	03/04/2014	2014/03/04 Fermi COL - RE: NRC/DTE TeleConference Call Participation
53-71	ML14078A003	03/04/2014	2014/03/04 Fermi COL - FW: Fermi 3 Letters (NRC3-14-0001 - Proposed License Condition and NRC3-14-0005 - Cyclic Component Loading)
53-72	ML14078A002	03/04/2014	2014/03/04 Fermi COL - RE: Reference submittal for Thursday's call
53-73	ML14078A008	03/04/2014	2014/03/04 Fermi COL - RE: Request for Number & Passcode for Tomorrow's Fermi Meeting
53-74	ML14078A007	03/04/2014	2014/03/04 Fermi COL - RE: Fermi 3 Open Items Mtg 2/13/2014 Request for Phone & Code #s
53-75	ML14078A009	03/04/2014	2014/03/04 Fermi COL - RE: conference
53-76	ML14078A004	03/04/2014	2014/03/04 Fermi COL - RE: phone conference
53-77	ML14078A012	03/05/2014	2014/03/05 Fermi COL - FW: conference
53-78	ML14078A014	03/05/2014	2014/03/05 Fermi COL - RE: NRC/DTE TeleConference Call Participation
53-79	ML14078A013	03/05/2014	2014/03/05 Fermi COL - NRC/DTE Public meeting information
53-80	ML14078A010	03/05/2014	2014/03/05 Fermi COL - RE: Fermi 3 Open Items Mtg 3/06/2014 Request for Phone & Code #s
53-81	ML14078A015	03/06/2014	2014/03/06 Fermi COL - RE: NRC/DTE TeleConference Call Participation
53-82	ML14078A016	03/07/2014	2014/03/07 Fermi COL - FW: Open Items call 3/6 - DTE participants
53-83	ML14078A018	03/10/2014	2014/03/10 Fermi COL - FW: Fermi 3 - Open Items Public Meeting Summary - Memo To File
53-84	ML14078A017	03/10/2014	2014/03/10 Fermi COL - Fermi 3 - Open Items Public Meeting Summary - Memo To File
53-85	ML14078A019	03/10/2014	2014/03/10 Fermi COL - FW: Fermi 3 - Open Items Public Meeting Summary - Memo To File
53-86	ML14078A020	03/10/2014	2014/03/10 Fermi COL - FW: Fermi 3 - Open Items Public Meeting Summary - Memo To File

	Accession Number	Document Date	Title / Description
53-87	ML14065A235	03/11/2014	Request for Election of Electronic Delivery as Preference for Receiving Correspondence Regarding the Safety Review of the DTE Electric Company Combined License Application for the Fermi, Unit 3.
53-88	ML14064A541	03/12/2014	Letter - Environmental Project Manager Change For The Combined License Application Review For Fermi Unit 3.
53-89	ML14078A021	03/18/2014	2014/03/18 Fermi COL - FW: Response to Questions and Comments during the February 20, 2014 Fermi 3 OI call
53-90	ML14049A162	03/19/2014	Fermi, Unit 3, Combined License Application - Advanced Final Safety Evaluation For Chapter 13, Section 13.3 "Emergency Planning".

April 1, 2014

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
)
DETROIT EDISON CO.) Docket No. 52-033-COL
)
(Fermi Nuclear Power Plant, Unit 3))

AFFIDAVIT OF ADRIAN MUÑIZ CONCERNING
MANDATORY DISCLOSURE REQUIREMENTS OF 10 C.F.R. § 2.336(d)

I, Adrian Muñiz, do hereby state as follows:

1. I am employed as a Project Manager in the Licensing Branch 3 of the Division of New Reactor Licensing in the Nuclear Regulatory Commission's ("NRC") Office of New Reactors. I serve as a project manager for the NRC's review of the Combined License application submitted by Detroit Edison Co., at issue in this proceeding.

2. I hereby certify that all relevant materials required to be disclosed pursuant to 10 C.F.R. § 2.336(d) in the captioned proceeding have been disclosed and that the disclosures are accurate and complete as of March 21, 2014.

3. I hereby certify under penalty of perjury that the foregoing is true and complete to the best of my knowledge, information, and belief.

Executed in Accord with 10 CFR § 2.304(d)

Adrian Muñiz
Project Manager, Licensing Branch 3
Division of New Reactor Licensing
U.S. Nuclear Regulatory Commission
Mail Stop T6-D42
Washington, DC 20555-0001
(301) 415-4093
Adrian.Muniz@nrc.gov

Executed in Rockville, MD
this 1st day of April, 2014

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
)
)
DETROIT EDISON CO.) Docket No. 52-033
)
)
(Fermi Nuclear Power Plant, Unit 3))

CERTIFICATE OF SERVICE

I hereby certify that the NRC Staff letter dated April 1, 2014, providing notice of the availability of an update to the hearing file made pursuant to 10 C.F.R. § 2.336(d), with attachments, together with the affidavit of Adrian Muñiz, has been filed through the E-Filing system this 1st day of April, 2014.

/Signed (electronically) by/

Marcia Carpentier
Counsel for NRC Staff
U.S. Nuclear Regulatory Commission
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(301) 415-4126
Marcia.Carpentier@nrc.gov

Dated at Rockville, Maryland
This 1st day of April, 2014