

November 4, 2010

APPLICANT: Detroit Edison Company (DTE)

FACILITY: Fermi Nuclear Power Plant, Unit 3

SUBJECT: SUMMARY OF OCTOBER 26, 2010, CATEGORY I MEETING WITH
DETROIT EDISON COMPANY REGARDING THE FERMI 3 SOIL-STRUCTURE
INTERACTION ANALYSIS

On October 26, 2010, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC), and representatives of Detroit Edison Company (DTE), at the New Plants Oversight Committee Conference Room, 11426 Rockville Pike, Suite 230, Rockville, MD. The purpose of the meeting was to provide DTE an opportunity to present information related to the soil structure interaction (SSI) analysis for Fermi 3.

The meeting summary, meeting agenda, and attendance roster are available through the Agencywide Documents Access and Management System (ADAMS) as a package at Accession Number ML103000082. The meeting slides are available as ADAMS Accession Number ML103000085.

The meeting began with opening remarks from staff in the Office of New Reactors, followed by a brief introduction of all parties. DTE staff led the discussion and presented background information on the recent DTE decision to not submit an SSI analysis. DTE staff presented information on the changes to the combined license application related to the ESBWR Design Control Document Revision 7 and Revision 8 soil properties. The staff queried DTE about use of backfill materials, minimum shear wave velocity and the anticipated schedule for updates to the Fermi 3 application. As a result of the meeting, the applicant will provide the NRC with a letter documenting their decision to not submit an SSI analysis.

Members of the public were invited, however none were in attendance and no comments were received.

Please direct any inquiries to me, at 301-415-8148, or Jerry.hale@nrc.gov.

/RA/

Jerry Hale, Project Manager
BWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. 50-033

Enclosures:

As stated

cc w/encl: See next page

November 4, 2010

APPLICANT: Detroit Edison Company (DTE)

FACILITY: Fermi Nuclear Power Plant, Unit 3

SUBJECT: SUMMARY OF OCTOBER 26, 2010, CATEGORY I MEETING WITH
DETROIT EDISON COMPANY REGARDING THE FERMI 3 SOIL-STRUCTURE
INTERACTION ANALYSIS

On October 26, 2010, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC), and representatives of Detroit Edison Company (DTE), at the New Plants Oversight Committee Conference Room, 11426 Rockville Pike, Suite 230, Rockville, MD. The purpose of the meeting was to provide DTE an opportunity to present information related to the soil structure interaction (SSI) analysis for Fermi 3.

The meeting summary, meeting agenda, and attendance roster are available through the Agencywide Documents Access and Management System (ADAMS) as a package at Accession Number ML103000082. The meeting slides are available as ADAMS Accession Number ML103000085.

The meeting began with opening remarks from staff in the Office of New Reactors, followed by a brief introduction of all parties. DTE staff led the discussion and presented background information on the recent DTE decision to not submit an SSI analysis. DTE staff presented information on the changes to the combined license application related to the ESBWR Design Control Document Revision 7 and Revision 8 soil properties. The staff queried DTE about use of backfill materials, minimum shear wave velocity and the anticipated schedule for updates to the Fermi 3 application. As a result of the meeting, the applicant will provide the NRC with a letter documenting their decision to not submit an SSI analysis.

Members of the public were invited, however none were in attendance and no comments were received.

Please direct any inquiries to me, at 301-415-8148, or Jerry.hale@nrc.gov.

/RA/

Jerry Hale, Project Manager
BWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. 50-033

Enclosures:
As stated

cc w/encl: See next page

Distribution: See next page

ADAMS ACCESSION NO: ML103000082-Package

Office	PM:NRO/DNRL/BWR	LA:NRO/DNRL/BWR	BC:NRO/DNRL/BWR
Name	JHale	BAbeywickrama (BHA)	MTonacci-ACubbage for:
Date	11/04/2010	11/01/10	11/02/10

OFFICIAL RECORD COPY

SUBJECT: SUMMARY OF OCTOBER 26, 2010, CATEGORY I MEETING WITH
DETROIT EDISON COMPANY REGARDING THE FERMI 3 SOIL-STRUCTURE
INTERACTION ANALYSIS DATED NOVEMBER 4, 2010

DISTRIBUTION:

PUBLIC

BWR R/F

BAbeywickrama, NRO

RidsOgcMailCenter

RidsACRSAcnwMailCenter

MTonacci, NRO

JHale, NRO

AMuniz

CCook, NRO

YLi, NRO

ZXi, NRO

KHawkins, NRO

NGilanshahi, NRO

MChakravorty, NRO

Fermi - Mailing List

(Revised 03/03/2010)

cc:

Wayne County Department of Homeland
Security & Emergency Management
10250 Middlebelt Road
Detroit, MI 48242

Supervisor-Electric Operators
Michigan public Service Commission
P.O. Box 30221
Lansing, MI 48909

U. S. Nuclear Regulatory Commission
Resident Inspectors' Office
6450 North Dixie Highway
Newport, MI 48166

Michigan Department of Environmental
Waste and Hazardous Materials Division
Radiological Protection & Medical Waste Sec.
Nuclear Facilities Unit - Constitution Hall
525 West Allegan Street
P.O. Box 30241
Lansing, MI 48909-7747

Mr. Jack M. Davis
Senior Vice President
and Chief Nuclear Officer
Detroit Edison Company
Fermi 2 - 210 NOC
6400 North Dixie Highway
Newport, MI 48166

Mr. Bruce R. Maters
Director - Legal
Detroit Edison Company
688 WCB
2000 2nd Avenue
Detroit, MI 48226-1279

Mr. Ronnie A. May
Senior Vice President-Major Enterprise Proj.
Detroit Edison Company
2402 WCB
2000 2nd Avenue
Detroit, MI 48226-1279

Fermi - Mailing List

Email

greenl@dteenergy.com (LaShawn G. Green)
hardwoodd@dteenergy.com (David B. Harwood)
smithpw@dteenergy.com (Peter W. Smith)
stephan.moen@ge.com (Stephan Moen)
Tom.Bilik@nrc.gov (Thomas Bilik)



NRC Public Meeting on Fermi 3 COLA SSI Analysis

Tuesday, October 26, 2010, 1:00 – 5:00 pm

New Plants Oversight Committee Conference Room

11426 Rockville Pike, Suite 20, Rockville, MD 20852

Please Print

Name	Organization / Title	Work Phone# / Work Email
Christopher W. Becker	Detroit Edison	313 435-4393 beckerce@detenergy.com
Robert Youngs	AMEC Geomatrix	b.l.youngs@amec.com 510 663 4231
Steve Thomas	BLACK & VEATCH	thomassd@bv.com 913-458-2057
Ryan Pratt	Detroit Edison	prattre@detenergy.com 313.235.0109
SUSIT NIOGI	GEH	910-819-7262 SUSIT.NIOGI@GE.COM
Walter Schumitsch	GEH	910-819-4878 walter.schumitsch@ge.com
PETER SMITH	DETROIT EDISON	313 235-3341 smithp@detenergy.com
ADRIAN MUÑIZ	US NRC	301-415-4093 Adrian.Muniz@nrc.gov
TODD ANOEL	USNRC	301-415-0507 TODD.ANOEL@NRC.GOV
David Jung	US NRC	3014152727 djj@nrc.gov
Jim Xu	NRC/DE	Jim.Xu@nrc.gov
Zuhan Xi	NRC/DSEER	zuhan.xi@nrc.gov
Luisette Candelario	NRC/DSEER	luisette-candelario@nrc.gov
Jerrey Hale	NRC/NRO	301-415-8148 jrh3@nrc.gov
Ed Meyer	Black & Veatch	(913) 458-6579 meyerew@bv.com
Kim Hawkins	NRC/DE	301-415-0564 Kimberly.hawkins@nrc.gov

**Meeting Agenda for Public Meeting Location – New Plants Oversight Committee Office
11426 Rockville Pike, Suite 20 Rockville, MD 20852**

Date & Time – October 26, 2010, 1:00 – 5:00 pm

Purpose: The purpose of this public meeting is to provide DTE an opportunity to discuss the planned Soil-Structure Interaction Analysis for the Fermi 3 COL site

TIME	TOPIC	PRESENTER
1:00 p.m.	Opening Remarks	NRC
1:10 p.m.	Discussion Fermi 3 SSI background information, including scope, purpose and methods of the analysis, and how the analysis results will be used.	DTE
2:00 p.m.	Discussion of SSI analysis and evaluation of dynamic bearing pressure on soil.	DTE
2:50 p.m.	Break	
3:00 p.m.	Discussion of SSI analysis and evaluation on seismic lateral earth pressure.	DTE
3:50 p.m.	Discussion of shear wave velocity for side backfill.	DTE
4:30 p.m.	Closing Remarks	NRC / DTE
4:45 p.m.	Public Comments	Public Participants
5:00 p.m.	Adjourn	NRC