

## PMFermiCOLPEm Resource

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**From:** Govan, Tekia  
**Sent:** Monday, July 16, 2012 5:48 PM  
**To:** Muniz, Adrian; Jenkins, Ronaldo; Thomas, Brian; Chakravorty, Manas; 'Michael K Brandon'; 'mkeeganj@comcast.net'; 'Nicholas A Latzy'  
**Cc:** Tabatabai, Sarah; Karas, Rebecca; Bauer, Laurel; FermiCOL Resource  
**Subject:** Fermi 3 - Open Items Public Meeting Summary - Memo To File  
**Attachments:** Requested Data for Fermi Rec 2 1 Response (modified).pdf

Docket No.: 52-033

MEMORANDUM TO: Ronaldo V. Jenkins, Branch Chief  
Licensing Branch 3  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Tekia V. Govan, Project Manager  
Licensing Branch 3  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: SUMMARY OF WEEKLY CONFERENCE CALL MEETING TO DISCUSS OPEN ITEMS AND OUTSTANDING REQUESTS FOR ADDITIONAL INFORMATION RESPONSES RELATING TO DETROIT EDISON'S FERMI 3 COMBINED LICENSE APPLICATION

On Thursday, July 12, 2012, the U.S. Nuclear Regulatory Commission's (NRC) staff held a public conference call from 1:00 pm to 3:00 pm with members of Detroit Edison. The purpose of the conference call was to discuss: 1) the status of the remaining open items (OI) related to the Fermi 3 Combined License Application, 2) staff questions that will be documented in future RAIs relating to the Soil Structure Interaction (SSI) Audit at General Electric-Hitachi; and 3) request for data for Fukushima Recommendation 2.1 (**List attached**). A list of the actions items discussed during the call and a list of attendees are below.

### Meeting Action Items:

1. Mr. Michael Keegan of Don't Waste Michigan requested NRC's acceptance criteria for reviewing the direct versus subtraction method.
2. Mr. Keegan requested access to the July 15, 2012 Detroit Edison RAI responses.
3. Detroit Edison had questions regarding the data request from Fermi Recommendation 2.1:

"Excel spreadsheet containing PBSRS, and CDSRS values (both original and updated curves)".

Specifically they wanted to know is CDSRS the correct value or is it spelled incorrectly AND why are these values (PBSRS and CDSRS) needed when they are going to provide the GMRS values.

**The list of participants for the meeting:**

Tekia Govan	NRC/NRO/DNRL – Project Manager
Adrian Muniz	NRC/NRO/DNRL – Project Manager
Ronaldo Jenkins	NRC/NRO/DNRL – Branch Chief
Manas Chakravorty	NRC/NRO/DE – Technical Reviewer
Brian Thomas	NRC/NRO/DE – Branch Chief
Michael Brandon, DTE	Fermi 3 Licensing Manager
Nick Latzy, DTE	Licensing – Supervisor
Ryan Pratt, DTE	Licensing – Engineering
Brandon Gomer, B&V	Senior Geologist
Ed Meyer, B&V	Fermi 3 Lead, Civil Engineering
Steve Thomas, B&V	Fermi 3 Licensing Lead
Bob Youngs, B&V/AMEC	Seismologist
Taylor Blake, GEH	Lead Engineer – Civil Structural
Curtis Brantor, GEH	NPP Engineering Manager
Patricia Campbell, GEH	Regulatory Affairs
Tim Enfinger, GEH	Regulatory Affairs
Brian Johnson, GEH	NPP
Tanya Kirby, GEH	Engineering Group Leader – Civil Structural
Ai-Shen Liu, GEH	Technical Advisor – Civil Structural

**Hearing Identifier:** Fermi\_COL\_Public  
**Email Number:** 1013

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**Subject:** Fermi 3 - Open Items Public Meeting Summary - Memo To File  
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**From:** Govan, Tekia

**Created By:** Tekia.Govan@nrc.gov

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## Requested Data for Fermi Recommendation 2.1 RAI Response

- 1) Excel spreadsheet containing the CEUS SSC rock hazard curve values (by seismic source) corresponding to the following structural frequencies: 0.5, 1, 2.5, 5, 10, and 25 Hz, and PGA.
- 2) Excel spreadsheet containing the total rock hazard curve values (both original and CEUS SSC) corresponding to the following structural frequencies: 0.5, 1, 2.5, 5, 10, and 25 Hz, and PGA.
- 3) Excel spreadsheet containing the rock UHRS (both original and CEUS SSC model)
- 4) Figures plotting the hazard deaggregation results corresponding to the CEUS SSC model.
- 5) Table listing the magnitudes and distances of the controlling or deaggregation earthquakes corresponding the CEUS SSC results.
- 6) Summary of the results of software validation tests, which demonstrate that the software accurately calculates the hazard using the CEUS SSC model (including electronic data in an excel spreadsheet).
- 7) If amplification functions are recalculated for the CEUS SSC results, an excel spreadsheet containing target response spectra values, amplification functions, and resulting soil UHRS.
- 8) Excel spreadsheet containing GMRS, FIRS, and PBSRS values (both original and updated curves), as well as the CSDRS.