

October 2, 2007

Mr. Joseph H. Plona, Assistant Vice President  
Nuclear Generation  
DTE Energy  
6400 North Dixie Hwy  
Newport, MI 48166

SUBJECT: REPORT OF SEPTEMBER 20, 2007 CATEGORY 2 MEETING, FERMI-1,  
DOCKET 050-00016 (TAC J00334)

Dear Mr. Plona:

Enclosed is the meeting report for the above referenced meeting. I would like to thank you and your staff for providing an update on the status of the Fermi-1 reactor.

If you have any questions regarding this letter or the enclosure, please contact me at (301) 415-6721, or by e-mail, to [tbs1@nrc.gov](mailto:tbs1@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

**/RA/**

Theodore Smith, Project Manager  
Reactor Decommissioning Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No.: 050-00016

Enclosure: Meeting Report

October 2, 2007

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Docket No.: 050-00016

Enclosure: Meeting Report

**Distribution:**

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Meeting Attendees via E-mail

**ML072700283**

Office	DWMEP	DWMEP	DWMEP		
Name	TSmith	TMixon	APersinko		
Date	9/21/07	9/25/07	10/2/07	/ /	/ /

**OFFICIAL RECORD COPY**

## MEETING REPORT

DATE: September 20, 2007

TIME: 10:00 a.m. Eastern

PLACE: Two White Flint North, Room T-8C5  
U.S. Nuclear Regulatory Commission Headquarters  
Rockville, Maryland

PURPOSE: To discuss potential issues related to a disposal of reactor vessel and decommissioning plans for the Fermi-1 reactor.

ATTENDEES: SEE ATTACHED LIST

### BACKGROUND:

The Fermi-1 reactor is located at Lagoona Beach, Frenchtown Township, Michigan. The reactor was shutdown in 1972. DTE Energy has been stabilizing the facility by passivating residual sodium and disposing of plant components and systems. DTE Energy is currently planning to remove the reactor vessel in 2009, and terminate their license in 2012.

### DISCUSSION:

The meeting was publicly noticed on September 6, 2007, by posting on the U.S. Nuclear Regulatory Commission web site. The meeting began at approximately 10:00 a.m. EDT. The following issues were discussed during the meeting:

1. After the introductions and opening statement, DTE Energy (Lynne Goodman) presented a history of the site and described the main components of the reactor vessel disposition project.
2. NRC and DTE Energy discussed interactions between the DTE Energy, NRC and the state of Utah.
3. DTE Energy then discussed license termination plans, and project schedule and cost
4. The meeting ended with an opportunity for the public to ask questions.

### ACTION ITEMS:

DTE Energy (Goodman) agreed to determine if various correspondence with the State of Utah, DTE Energy, and Energy Solutions can be provided to the NRC Document Control Desk for NRC staff information. DTE Energy intends to check with the appropriate organizations before submitting them to NRC.

### Attachments:

1. Meeting Agenda
2. Attendee List
3. DTE Energy Meeting Handout

Enclosure

## AGENDA

Public Meeting - NRC & Fermi-1 Status Report on License Termination Planning and Reactor Vessel Classification		
Date		Time
Thursday September 20, 2007		10:00 a.m - 12:00 noon
Session Time	Topic	Participants
10:00 a.m.	Introductions, clarification of "ground rules" concerning public portion of meeting and opening remarks	NRC/Fermi-1
10:05 a.m.	Fermi-1 staff presentation regarding the status of their reactor vessel classification	Fermi-1
10:50 a.m.	Fermi-1 staff presentation regarding License Termination Planning	Fermi-1
11:10 am	Fermi-1 staff presentation decommissioning planning and cost	Fermi-1
11:30 a.m.	Opportunity for public comment	NRC/Public
11:30 noon	Adjournment	

## MEETING ATTENDEES

Date: September 20, 2007

Topic: Fermi-1 Reactor Vessel Disposal and License Termination Planning

NAME	AFFILIATION
Lynne Goodman	DTE Energy
David Pettinari	DTE Energy
Ted Smith	NRC/FSME
Michael Tokar	NRC/FSME
Christopher McKenney	NRC/FSME
Hans Arlt	NRC/FSME
Bruce Watson	NRC/FSME
John Greeves	Talisman Int.