

**PMFermiCOLPEm Resource**

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**From:** Lemont, Stephen  
**Sent:** Monday, November 10, 2008 10:40 AM  
**To:** 'Randall Westmoreland'  
**Cc:** 'Peter Smith'; Patel, Chandu  
**Subject:** RE: Fermi 3 Aquatic and Terrestrial Monitoring Results, and Cultural Resources Results Too  
**Attachments:** Ecology and SHPO timing response to NRC.doc  
  
**Importance:** High

Randy,

I'm not in the office today, but I did get a chance to look at emails briefly this morning. The attachment that you sent includes tracked changes and is somewhat difficult to follow. Please finalize the attachment and return it to us.

Thanks,  
Steve Lemont

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**From:** Randall D Westmoreland [mailto:westmorelandr@dteenergy.com]  
**Sent:** Friday, November 07, 2008 6:39 PM  
**To:** Stephen Lemont  
**Cc:** Peter Smith; fewinsLM@bv.com; crandallra@bv.com; thomassd@bv.com; LaShawn G Green; Chandu Patel  
**Subject:** RE: Fermi 3 Aquatic and Terrestrial Monitoring Results, and Cultural Resources Results Too  
**Importance:** High

Steve,

Attached are answers to the questions you sent me. I would like to discuss the details with you when you return to the office. As soon as I can provide more schedule detail on the on-going Fermi 1 and discharge-pipe archaeological studies, I will let you know.

If you need to talk to me on Monday, please page me at the number below--I won't be in my office.

Kind Regard,

Randy Westmoreland  
Nuclear Development-Licensing  
Technical Expert  
Office: 313-235-3368  
Pager: 734-457-7895

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CARING ABOUT THE ENVIRONMENT IS THE NATURE OF  
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-----Stephen Lemont <Stephen.Lemont@nrc.gov> wrote: -----

To: Randall D Westmoreland <westmorelandr@dteenergy.com>  
From: Stephen Lemont <Stephen.Lemont@nrc.gov>  
Date: 11/06/2008 04:12PM  
cc: Peter Smith <smithpw@dteenergy.com>, "fewinsLM@bv.com" <fewinsLM@bv.com>  
Subject: RE: Fermi 3 Aquatic and Terrestrial Monitoring Results, and Cultural Resources Results Too

Thanks, Randy. I forgot to add that we would also like a good estimate of when you would provide us with the report on the remaining ecological monitoring results (rounds 3 and 4), assuming that NRC determines that those are needed.

By the way, by the end of the week, I assume you mean tomorrow, right?

Thanks again.

*Stephen Lemont, Ph.D.*

Environmental Project Manager

United States Nuclear Regulatory Commission

Office of New Reactors

Mail Stop: T-6D32

Washington, DC 20555-0001

Telephone: 301-415-5163

Fax: 301-415-6350

Email: Stephen.Lemont@nrc.gov

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**From:** Randall D Westmoreland [mailto:westmorelandr@dteenergy.com]

**Sent:** Thursday, November 06, 2008 3:42 PM

**To:** Stephen Lemont

**Cc:** Peter Smith; fewinsLM@bv.com

**Subject:** RE: Fermi 3 Aquatic and Terrestrial Monitoring Results, and Cultural Resources Results Too

Steve,

I will get you and Chandu answers to these questions by the end of the week.

Randy Westmoreland  
Nuclear Development-Licensing  
Technical Expert  
Office: 313-235-3368  
Pager: 734-457-7895

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-----Stephen Lemont <Stephen.Lemont@nrc.gov> wrote: -----

To: Randall D Westmoreland <westmorelandr@dteenergy.com>  
From: Stephen Lemont <Stephen.Lemont@nrc.gov>  
Date: 11/06/2008 03:17PM  
cc: Peter Smith <smithpw@dteenergy.com>, "fewinsLM@bv.com" <fewinsLM@bv.com>  
Subject: RE: Fermi 3 Aquatic and Terrestrial Monitoring Results, and Cultural Resources Results Too

Randy,

For our upcoming report to NRC upper management on the Fermi 3 COLA, we need your response to my questions below by Monday November 10, 2008, at the latest. Specifically, we need to know when you plan to submit the supplemental report describing the findings from the first two quarters of confirmatory aquatic and terrestrial monitoring work. We are hoping that we could receive that report prior to, or in conjunction with your February 2009 ER revision.

We also need to know by this Monday when you plan to complete the cultural and historic resources work, and submit the report on that to NRC. We understand that there is an ongoing effort to determine if Fermi Unit 1 is eligible for listing in the National Register of Historic Places (NRHP). Also, the ER states that additional archaeological work needs to be conducted around the Fermi 3 discharge location in Lake Erie, and that the results of both this study and the Fermi 1 NRHP eligibility study will be provided in the next ER revision.

Please confirm that these results will indeed be addressed in the February 2009 ER revision, and let us know approximately when in February you plan to submit that revision.

Since I will be out of the office tomorrow and Monday, please copy Chandu Patel on the response you send to me.

Thanks,

*Stephen Lemont, Ph.D.*

Environmental Project Manager

United States Nuclear Regulatory Commission

Office of New Reactors

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Washington, DC 20555-0001

Telephone: 301-415-5163

Fax: 301-415-6350

Email: Stephen.Lemont@nrc.gov

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**From:** Stephen Lemont

**Sent:** Wednesday, October 29, 2008 8:48 AM

**To:** 'Randall D Westmoreland'

**Cc:** Peter Smith; fewinsLM@bv.com; Kirk LaGory; Michelle Moser

**Subject:** RE: Fermi 3 Aquatic and Terrestrial Monitoring Results

Randy,

When do you plan to submit the supplemental report describing the findings from the two quarters of confirmatory ecology monitoring work that was just completed? Please be sure to include in that report your monitoring methodology, locations, rationale, etc. Obviously, we would like to get that report as soon as possible.

However, if you will not be able to submit the supplemental report before your submit the updated ER in February 2009, then please include as much information as possible about the ecological monitoring in the February 2009 update. This information should definitely include a description of the monitoring locations, procedures and rationale in your first supplement, plus any monitoring results that you can provide. The ecological monitoring will also be a major issue for discussion at the site audit.

Thanks,

*Stephen Lemont, Ph.D.*

Environmental Project Manager

United States Nuclear Regulatory Commission

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Washington, DC 20555-0001

Telephone: 301-415-5163

Fax: 301-415-6350

Email: [Stephen.Lemont@nrc.gov](mailto:Stephen.Lemont@nrc.gov)

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**From:** Randall D Westmoreland [<mailto:westmorelandr@dteenergy.com>]

**Sent:** Tuesday, October 28, 2008 5:51 PM

**To:** Stephen Lemont

**Cc:** Peter Smith; [fewinsLM@bv.com](mailto:fewinsLM@bv.com)

**Subject:** Re: Fermi 3 Aquatic and Terrestrial Monitoring Results

Steve,

Our intent is to update the ER in February 2009 with a reconfigured Fermi 3 site plan that further minimizes wetland impacts. We are not planning to update the ER in February 2009 with the information from the on-going, confirmatory ecology monitoring work.

We are planning to submit a supplemental report to the NRC this year, describing the findings from the two quarters of confirmatory ecology monitoring work that we just completed. We'll submit another supplemental report for the remaining two quarters of work, when complete, next summer. Then we'll update the ER once we have all the data.

We can include a description of the monitoring locations and procedures in our first supplement, if you like.

If you have any other questions, please let me know.

Kind Regards,

Randy Westmoreland  
Nuclear Development-Licensing  
Technical Expert  
Office: 313-235-3368  
Pager: 734-457-7895

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-----Stephen Lemont <Stephen.Lemont@nrc.gov> wrote: -----

To: Randall D Westmoreland <westmorelandr@dteenergy.com>  
From: Stephen Lemont <Stephen.Lemont@nrc.gov>  
Date: 10/24/2008 09:40AM  
cc: Peter Smith <smithpw@dteenergy.com>  
Subject: Fermi 3 Aquatic and Terrestrial Monitoring Results

Randy,

I believe you told me last week that DTE currently plans to submit Revision 1 to the ER in February 2009. How many rounds of aquatic and terrestrial monitoring results will be included in that revision? Also, will that revision include a description of what was monitored and the monitoring procedures?

Thanks,

*Stephen Lemont, Ph.D.*

Environmental Project Manager

United States Nuclear Regulatory Commission

Office of New Reactors

Mail Stop: T-6D32

Washington, DC 20555-0001

Telephone: 301-415-5163

Fax: 301-415-6350

Email: [Stephen.Lemont@nrc.gov](mailto:Stephen.Lemont@nrc.gov)

**Hearing Identifier:** Fermi\_COL\_Public  
**Email Number:** 635

**Mail Envelope Properties** (1FA53ADF29758448974A8AC1118E627E891B22EE1C)

**Subject:** RE: Fermi 3 Aquatic and Terrestrial Monitoring Results, and Cultural Resources Results Too  
**Sent Date:** 11/10/2008 10:39:59 AM  
**Received Date:** 11/10/2008 10:39:00 AM  
**From:** Lemont, Stephen

**Created By:** Stephen.Lemont@nrc.gov

**Recipients:**  
"Peter Smith" <smithpw@dteenergy.com>  
Tracking Status: None  
"Patel, Chandu" <Chandu.Patel@nrc.gov>  
Tracking Status: None  
"Randall Westmoreland" <westmorelandr@dteenergy.com>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	10441	11/10/2008 10:39:00 AM
Ecology and SHPO timing response to NRC.doc		47170

**Options**  
**Priority:** High  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**



**NRC Response on Timing of Committed Work**

1. We would also like a good estimate of when you would provide us with the report on the remaining ecological monitoring results (rounds 3 and 4), assuming that NRC determines that those are needed.

**Confirmatory Terrestrial Ecology Work**

- ~~Remaining Site work scheduled for May and June of 2009 concludes in June 2009.~~
  - Consultant Report to Detroit Edison by ~~the end of~~ July 2009
    - Supplemental Report to NRC ~~by in~~ August 2009

**Confirmatory Wildlife Work**

- ~~Remaining Site work scheduled for January and April concludes in April 2009.~~
  - Consultant Report to Detroit Edison ~~in June by 2009~~ ~~May 2009~~
    - Supplemental Report to NRC ~~by in~~ ~~July~~ 2009

**Confirmatory Aquatic Ecology Work**

- ~~Remaining Onsite Surface Water Sampling scheduled for January and — Concludes May 2009~~
  - Consultant Report to Detroit Edison by June 2009
    - Supplemental Report to NRC by July 2009
- ~~Remaining Onsite Groundwater Sampling scheduled for January and May — Concludes May 2009~~
  - Consultant Report to Detroit Edison by June 2009
    - Supplemental Report to NRC by July 2009
- ~~Remaining Onsite Aquatic Biology Sampling scheduled for November 2008 (— May May conclude at this point) and in November 2008 or April, May and June 2009~~
  - ~~If concluded in November 2008, then supplemental report to NRC in February 2009~~
    - ~~If concluded in June 2009, then supplemental report to NRC in July 2009 later~~
- ~~Remaining Onsite Impingement sampling scheduled for November and December 2008 and January, February, March, April, May and June 2009~~
  - ~~Consultant Report to Detroit Edison in August 2009~~
    - ~~Supplemental Report to NRC in September 2009/~~
- ~~Remaining Entrapment Sampling scheduled for November 2008, then twice a month in April, May, June and July of 2009 — Concludes in July 2009~~
  - Consultant Report to Detroit Edison ~~by in~~ August 2009
    - Supplemental Report to NRC ~~by in~~ September 2009

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• ~~Detroit Edison C~~commitment to update the Fermi 3 Environmental Report with the above information within 1 year after docketing the COL application (COM 2.3-001, COM 2.3-002, COM 2.4-001, COM 2.4-002).

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- 2. Specifically, we need to know when you plan to submit the supplemental report describing the findings from the first two quarters of confirmatory aquatic and terrestrial monitoring work. We are hoping that we could receive that report prior to, or in conjunction with your February 2009 ER revision.

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We can provide an interim supplemental report to the NRC regarding the findings of the confirmatory terrestrial and aquatic studies ~~iesy results completed~~ conducted through November of 2008, in conjunction with or prior to the planned February 2009 ER revision.

- 3. We also need to know by this Monday when you plan to complete the cultural and historic resources work, and submit the report on that to NRC. We understand that there is an ongoing effort to determine if Fermi Unit 1 is eligible for listing in the National Register of Historic Places (NRHP). Also, the ER states that additional archaeological work needs to be conducted around the Fermi 3 discharge location in Lake Erie, and that the results of both this study and the Fermi 1 NRHP eligibility study will be provided in the next ER revision. Please confirm that these results will indeed be addressed in the February 2009 ER revision, and let us know approximately when in February you plan to submit that revision.

The ER states that Detroit Edison will provide the NRC an update to the Fermi 3 Environmental Report reflecting the results of the archaeological work regarding the Fermi 3 discharge pipe (COM 2.5-002) and the Fermi 1 NRHP eligibility study (COM 2.5-001), within one year after docketing of the COL application.

~~Fermi 1 NRHP eligibility—The Michigan State Historic Preservation Office requested that we engage a Nuclear Historian to participate in the study. Securing a consultant with this specialized qualification has delayed the implementation of this study.~~

- ~~Report on Fermi 1 NRHP eligibility to Detroit Edison expected by the end of February 2009.~~

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- ~~Supplemental report to the NRC in by March 2009~~

- ~~Discharge Pipe archaeological work report to Detroit Edison November 2009~~

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~~Supplemental Report to NRC by December 2009~~

Note: Detroit Edison plans to submit the Rev 1 update to the Fermi 3 Environmental Report ~~to be submitted~~ to the NRC by February 27, 2009. Please note that in Rev 1, we-we only intend to update the ER with information resulting from a revised Fermi 3 site plan that reduces impacts to site wetlands.