

## PMFermiCOLNPEm Resource

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**From:** Olson, Bruce  
**Sent:** Thursday, July 07, 2011 1:27 PM  
**To:** FermiCOL Resource  
**Subject:** FW: Fermi 3 Section 106 ltr. - Response from SHPO  
**Attachments:** fax from B. Grennell 5-10-11.pdf

**Importance:** High

Thanks.....

Bruce Olson  
Environmental Project Manager  
Nuclear Regulatory Commission  
NRO/DSER/RAP2  
301-415-3731

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**From:** Fringer, John  
**Sent:** Tuesday, May 10, 2011 3:36 PM  
**To:** Snyder, Natasha B.; Cushing, Jack  
**Cc:** Olson, Bruce  
**Subject:** FW: Fermi 3 Section 106 ltr. - Response from SHPO  
**Importance:** High

f.y.i.: Just got the attached fax. He also sent me the Fermi 1 Decomm. response letter.

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**From:** Fringer, John  
**Sent:** Tuesday, May 10, 2011 2:57 PM  
**To:** Olson, Bruce  
**Subject:** Fermi 3 Section 106 ltr. - Response from SHPO  
**Importance:** High

Just spoke to Brian. He said the Fermi 1 & 3 letters should've been mailed today or tomorrow (he's sending us copies of both), but he's faxing me the Fermi 3 letter now.

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**From:** Olson, Bruce  
**Sent:** Wednesday, May 04, 2011 9:57 AM  
**To:** Brian Grennell ([grennellb@michigan.gov](mailto:grennellb@michigan.gov))  
**Cc:** Fringer, John; Snyder, Natasha B.; LaGory, Kirk E.; FermiCOL Resource; Colette M. Luff ([Colette.M.Luff@usace.army.mil](mailto:Colette.M.Luff@usace.army.mil))  
**Subject:** FW: Submerged Site Sensitivity Study APE

Enclosed is Detroit Edison's response to your questions regarding the submerged sites APE and planned shoreline activities related to the proposed Fermi 3 combined construction and operation license application to the NRC.

If you have further questions, please contact me or John Fringer at 301-415-6208.

Hopefully this will clear the way for your response to our consultation request.

Thanks.....

Bruce Olson  
Environmental Project Manager  
NRO/DSER/RAP2  
301-415-3731

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**From:** Randall D Westmoreland [<mailto:westmorelandr@dteenergy.com>]  
**Sent:** Tuesday, May 03, 2011 4:27 PM  
**To:** Olson, Bruce  
**Cc:** Peter W Smith; Michael K Brandon  
**Subject:** Submerged Site Sensitivity Study APE

Bruce,

This email is to address your question regarding the shape of the area of potential effects (APE) in the Submerged Sites Sensitivity Study conducted by Commonwealth Cultural Resource Group, Inc. (CCRG) for Detroit Edison, on October 12, 2010 (See Figure 1 attached). CCRG personnel confirmed that the APE boundary mimics the Fermi property line, as we suspected (see Figure 2.1-4 attached). CCRG also understood that the only impact areas within the APE would be associated with the with the installation of the following proposed Fermi 3 structures:

- Water Intake pump house,
- barge slip,
- 1340' water discharge pipe.

The above-described structures are all proposed to be located between the existing Fermi 2 intake groins as shown on the attached Figure 3.3-2. Please note that the area between the existing groins, from the shoreline, then west approximately 1100' has been routinely dredged by the Fermi 2 site to maintain adequate water flow at the Fermi 2 water intake, which is also located between the Fermi 2 groins.

CCRG was clear that no activities are planned along the shoreline to the north and south of the existing Fermi 2 intake groins and that their conclusions do not change.

I hope this answers your question. If you need anything further, please don't hesitate to contact me.

Randall Westmoreland  
Detroit Edison, Nuclear Development - Licensing  
Technical Expert - Nuclear  
313-235-3368

**Hearing Identifier:** Fermi\_COL\_NonPublic  
**Email Number:** 1386

**Mail Envelope Properties** (6566BAEC3DB1314381965386524904EC357EE102F2)

**Subject:** FW: Fermi 3 Section 106 ltr. - Response from SHPO  
**Sent Date:** 7/7/2011 1:26:48 PM  
**Received Date:** 7/7/2011 1:26:49 PM  
**From:** Olson, Bruce

**Created By:** Bruce.Olson@nrc.gov

**Recipients:**  
"FermiCOL Resource" <FermiCOL.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	3301	7/7/2011 1:26:49 PM
fax from B. Grennell 5-10-11.pdf		163838

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



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY  
STATE HISTORIC PRESERVATION OFFICE

May 9, 2011

THEODORE SMITH  
U.S. NUCLEAR REGULATORY COMMISSION  
11555 ROCKVILLE PIKE  
ROCKVILLE MD 20852-2732

RE: ER06-683 Enrico Fermi Atomic Power Plant - Unit 1 (Fermi 1) License Termination Plan (LTP),  
Sections 16 & 21, T6S, R10E, Frenchtown Township, Monroe County (NRC)

Dear Mr. Smith:

Under the authority of Section 106 of the National Historic Preservation Act of 1966, as amended, we have reviewed the above-cited undertaking at the location noted above. Based on the information provided for our review, it is the opinion of the State Historic Preservation Officer (SHPO) that the effects of the proposed undertaking do not meet the criteria of adverse effect [36 CFR § 800.5(a)(1)]. Therefore, the project will have no adverse effect [36 CFR § 800.5(b)] on the Enrico Fermi Atomic Power Plant (Fermi 1), which appears to meet the criteria for listing in the National Register of Historic Places.

The views of the public are essential to informed decision making in the Section 106 process. Federal Agency Officials or their delegated authorities must plan to involve the public in a manner that reflects the nature and complexity of the undertaking, its effects on historic properties and other provisions per 36 CFR § 800.2(d). We remind you that Federal Agency Officials or their delegated authorities are required to consult with the appropriate Indian tribe and/or Tribal Historic Preservation Officer (THPO) when the undertaking may occur on or affect any historic properties on tribal lands. In all cases, whether the project occurs on tribal lands or not, Federal Agency Officials or their delegated authorities are also organizations that might attach religious and cultural significance to historic properties in the area of potential effects and invite them to be consulting parties per 36 CFR § 800.2(c).

This letter evidences the Nuclear Regulatory Commission's compliance with 36 CFR § 800.4 "Identification of historic properties" and 36 CFR § 800.5 "Assessment of adverse effects", and the fulfillment of the Nuclear Regulatory Commission's responsibility to notify the SHPO, as a consulting party in the Section 106 process, under 36 CFR § 800.5(c) "Consulting party review".

The State Historic Preservation Office is not the office of record for this undertaking. You are therefore asked to maintain a copy of this letter with your environmental review record for this undertaking. If the scope of work changes in any way, or if artifacts or bones are discovered, please notify this office immediately.

If you have any questions, please contact Brian Grennell, Cultural Resource Management Specialist, at (517) 335-2721 or by email at [grennellb@michigan.gov](mailto:grennellb@michigan.gov). Please reference our project number in all communication with this office regarding this undertaking. Thank you for this opportunity to review and comment, and for your cooperation.

Sincerely,

Brian D. Conway  
State Historic Preservation Officer

BDC:DLA:8GG

copy: Bruce Olson, NRC  
Colette Luff, COE  
Randy Westmoreland, Detroit Edison

State Fax Note	7671	Date	5/10/11	# of pages	1
John Feinberg		From	Brian Conway		
Dept. NRC		To	SHPO		
Phone #		Phone #	517-335-2721		
Fax #		Fax #			





RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY  
STATE HISTORIC PRESERVATION OFFICE

1st-1 <sup>st</sup> Fax Note	7671	Date	5/10/11	# of pages
John Faucett		From	Brian Clement	
Dept. NRC		Co.	SHPO	
One #		Phone #	517-335-2724	
301-415-5399		Fax #		
GAP EXECUTIVE				

May 9, 2011

BRUCE OLSON  
U S NUCLEAR REGULATORY COMMISSION  
TWO WHITE FLINT NORTH MAIL STOP T-7J8  
1154 ROCKVILLE PIKE  
ROCKVILLE MD 20852-2738

RE: ER06-683 Enrico Fermi Atomic Power Plant - Fermi 3 Power Plant Licensing, Sections 10, 17, 19, 20, 21, 28 & 29, T6S, R10E, Frenchtown Township, Monroe County (NRC)

Dear Mr. Olson

Under the authority of Section 106 of the National Historic Preservation Act of 1966, as amended, we have reviewed the above-cited undertaking at the location noted above. Based on the information provided for our review, the State Historic Preservation Officer (SHPO) concurs with the determination of the U. S. Nuclear Regulatory Commission that the proposed undertaking will have an adverse effect on the Enrico Fermi (Fermi I) Nuclear Power Plant, which appears to meet the criteria for listing in the National Register of Historic Places as one of the first power reactors of its type that operated safely and proved the feasibility of the fast breeder design on a commercial scale.

This undertaking meets the criteria of adverse effect because: *the undertaking may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the National Register in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association [36 CFR § 800.5(a)(1)]* Specifically, the undertaking will result in:

- Physical destruction of or damage to all or part of the property.

The finding of adverse effect will prompt the U. S. Nuclear Regulatory Commission, hereinafter referred to as "Agency", to consult further to resolve the adverse effect pursuant to 36 CFR § 800.6 by proceeding with the following steps:

(1) Per 36 CFR § 800.6(a), the Agency shall continue consultation with the SHPO and other consulting parties to develop and evaluate alternatives or modifications to the undertaking s that could avoid, minimize or mitigate adverse effects on historic properties. The Agency shall submit a case study outlining these efforts for review by the SHPO.

(2) In accordance with 36 CFR § 800.6(a)(4), the Agency shall make information regarding this finding available to the public, providing the public with an opportunity to express their views on resolving adverse effects of the undertaking. Pursuant to 36 CFR § 800.11(e), copies or summaries of any views provided by consulting parties and the public shall be made available to the SHPO as part of the case study outlined in (1).



STATE HISTORIC PRESERVATION OFFICE  
702 WEST KALAMAZOO STREET • P.O. BOX 30740 • LANSING, MICHIGAN 48909-8240  
www.michigan.gov/shpo (517) 373-1630 FAX (517) 335 0348

(3) The Agency shall immediately notify the Advisory Council on Historic Preservation (Advisory Council), Old Post Office Building, 1100 Pennsylvania Avenue, NW, Suite 809, Washington, D.C. 20004, of the adverse effect finding per 36 CFR § 800.6 (a)(1). The notification to the Advisory Council should be similar to the project information submitted to this office and should include the following documentation as outlined in 36 CFR § 800.11(e).

- A description of the undertaking, specifying the federal involvement, and its area of potential effects, including photographs, maps and drawings, as necessary.
- A description of the steps taken to identify historic properties.
- A description of the affected historic properties, including information on the characteristics that qualify them for inclusion in the National Register of Historic Places.
- A description of the undertaking's effects on historic properties.
- An explanation of why the criteria of adverse effect were found applicable or inapplicable, including any conditions or future actions to avoid, minimize or mitigate adverse effects.
- Copies or summaries of any views provided by consulting parties and the public.

(4) The Agency shall invite the Advisory Council to participate in consultation if the undertaking will affect a National Historic Landmark, if a Programmatic Agreement will be developed as a result of the finding of adverse effect, or if the Agency wants the Advisory Council to participate in consultation. The Advisory Council will advise of its decision to participate in consultation within fifteen (15) days of receipt of this notification or other request. If the Advisory Council chooses not to participate in consultation, the Agency shall resolve the adverse effect without Advisory Council participation and pursuant to 36 CFR § 800.6(b)(1).

(5) If the Agency, the SHPO and, if applicable, the Advisory Council agree on how the adverse effects will be resolved, they shall execute a Memorandum of Agreement (MOA) pursuant to 36 CFR § 800.6(c).

(6) If the Agency and the SHPO fail to agree on the terms of the MOA, the Agency shall request the Advisory Council to join the consultation. If the Advisory Council decides to join the consultation, the Agency shall proceed in accordance with 36 CFR § 800.6(b)(2). If the Advisory Council decides not to join the consultation, the Advisory Council will notify the Agency and proceed to comment in accordance with 36 CFR § 800.7.

The views of the public are essential to informed decision making in the Section 106 process. Federal Agency Officials or their delegated authorities must plan to involve the public in a manner that reflects the nature and complexity of the undertaking, its effects on historic properties and other provisions per 36 CFR § 800.2(d). We remind you that Federal Agency Officials or their delegated authorities are required to consult with the appropriate Indian tribe and/or Tribal Historic Preservation Officer (THPO) when the undertaking may occur on or affect any historic properties on tribal lands. In all cases, whether the project occurs on tribal lands or not, Federal Agency Officials or their delegated authorities are also required to make a reasonable and good faith effort to identify any Indian tribes or Native Hawaiian

organizations that might attach religious and cultural significance to historic properties in the area of potential effects and invite them to be consulting parties per 36 CFR § 800.2(c).

Please note that the Section 106 process will not conclude according to 36 CFR § 800.6 "Resolution of Adverse Effects" until the consultation process is complete, an MOA is developed, executed and implemented, and, if applicable, the formal comments of the Advisory Council have been received.

The State Historic Preservation Office is not the office of record for this undertaking. You are therefore asked to maintain a copy of this letter with your environmental review record for this undertaking. If the scope of work changes in any way, or if artifacts or bones are discovered, please notify this office immediately.

If you have any questions, please contact Martha MacFarlane Faes, Deputy State Historic Preservation Officer, at (517) 335-2720 or by email at [FaesM@michigan.gov](mailto:FaesM@michigan.gov). **Please reference our project number in all communication with this office regarding this undertaking.** Thank you for this opportunity to review and comment, and for your cooperation.

Sincerely,



Brian D. Conway  
State Historic Preservation Officer

BDC:DLA:BGG

Enclosure(s)

copy: Advisory Council on Historic Preservation  
Theodore Smith, NRC  
Collette Luff, COE  
Randy Westmoreland, Detroit Edison