December 2, 2010

Mr. Brian D. Conway
Michigan State Historic Preservation Officer
Michigan Historical Center, Department
of History, Arts and Libraries
P.O. Box 30740,
702 W. Kalamazoo Street,
Lansing, MI 48909-8240

SUBJECT: INITIATION OF SECTION 106 PROCESS FOR THE FERMI NUCLEAR POWER PLANT, UNIT 1 (FERMI 1) LICENSE TERMINATION PLAN REVIEW

Dear Mr. Conway:

By this letter, the Nuclear Regulatory Commission (NRC) is initiating formal section 106 consultation with your office in accordance with 36 CFR 800.3(c). The Detroit Edison Company (Detroit Edison), a NRC licensee, is the operator of the Fermi 1 and Fermi 2 nuclear power plants located at 6400 N. Dixie Highway in Frenchtown Township, Monroe County, Michigan. The undertaking is the NRC's approval or disapproval of an application for the Fermi-1 license termination plan (LTP), dated March 25, 2009 and revised June 30, 2009, and March 23, 2010, by Detroit Edison. If approved, the NRC will amend Detroit Edison's 10 CFR Part 50 license to incorporate the LTP as a supplement to the licensee's final safety analysis report, and will authorize Detroit Edison to implement the LTP. Upon NRC's determination that Detroit Edison has satisfactorily completed decommissioning and has demonstrated that the site conditions meet the LTP, the NRC will terminate Detroit Edison's license for the Fermi 1 nuclear reactor power plant. The applicable NRC regulations are at 10 CFR 50.82(a)(9)-(11). Enclosed please find a completed "Application for Section 106 Review" for your review of the subject Fermi 1 LTP application, as requested by Mr. Brian Grennell in a December 21, 2009 phone conversation and further discussed in a phone conference involving Mr. Grennell on August 5, 2010.

The Fermi 1 nuclear power plant is no longer in operation. It ceased operation in 1972, and all remaining fuel was removed in 1973. The Fermi 1 site is encompassed by the Fermi 2 site, an active, operating NRC licensed nuclear power reactor facility. Both the Fermi 1 and Fermi 2 sites are privately owned; neither the United States nor the NRC has any real property interest in either site.

As discussed during the above telephone conferences, the undertaking relates, ultimately, to the Fermi 1 site's final radiological condition and the termination of the Fermi 1 license. Detroit Edison has indicated that it may demolish certain structures on the Fermi 1 site, including the Fermi 1 reactor building after termination of the Fermi 1 license. The Fermi 1 site could be eligible for listing on the National Register of Historic Places. Please be advised that the NRC does not consider any such potential demolitions to be within the scope of this undertaking (the LTP application) nor within the scope of any future undertaking concerning license termination, as any demolition will occur after the termination of the Fermi 1 license. Consequently, the NRC will have no jurisdiction over any such potential demolitions by Detroit Edison or any other party.

We understand that Detroit Edison has made some effort to memorialize the Fermi 1 site, has in the past made an attempt to contact your office, and has provided copies of reports on the

potential historic resources at the site. Further, a book entitled, Fermi-1, New Age for Nuclear Power, published by the American Nuclear Society (1979), is a comprehensive history of the Fermi 1 nuclear power plant facility. This book is available from the American Nuclear Society at http://www.new.ans.org/store/i_690004. In addition, the attachments to the enclosed Application for Section 106 Review include site plans and several photographs of the Fermi 1 reactor building.

Pursuant to 36 CFR 800.8(c), the NRC will use its NEPA process to comply with Section 106 of the National Historic Preservation Act. The Application for Section 106 Review form includes the attached reports summarizing the results and conclusions of historic and cultural resources investigations conducted for the Fermi 1 site and will be incorporated in the NRC's draft Environmental Assessment for the proposed LTP, consistent with the framework outlined in 36 CFR 800.8(c).

If you have any questions concerning the information provided in the completed Application for Section 106 Review form, please contact Mr. Theodore Smith, Project Manager at 301-415-6721 or by email at Theodore.Smith@nrc.gov.

Sincerely,

/RA/
Bruce A. Watson, Chief
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.: 50-16

Enclosure: As stated

cc: See next page

Mr. Joseph H. Plona
Assistant Vice President
Nuclear Generation
Detroit Edison Company
6400 North Dixie Highway
Newport, MI 48166

Ms. Lynne Goodman
Manager - Fermi1
Detroit Edison Company
6400 North Dixie Highway
Newport, MI 48166

Mr. Richard Whale
Michigan Public Service Commission
6545 Mercantile Way
PO Box 30221
Lansing, MI 48909

John Flynn Esq.
Senior Attorney
Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Mr. Thor Strong
Radiological Protection Section
Michigan Department of
Environmental Quality
PO Box 30630
Lansing, MI 48909 - 8130

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
6450 W. Dixie Highway
Newport, MI 48166

Monroe County Office of Civil
Preparedness
963 South Raisinville
Monroe, MI 48161

Flint Watt, P.E., Chief
Bureau of Environmental and
Occupational Health
Michigan Department of Public Health
3423 N Logan Street
PO Box 30195
Lansing, MI 48909

Christine Lipa, Chief
Decommissioning Branch
Division of Nuclear Material Safety
U.S. NRC/Region III

Supervisor
Frenchtown Charter Township
2744 Vivian Road
Monroe, Michigan 48162

Director of Planning
Monroe County
106 East First Street
Monroe, Michigan 48161

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ML#101790146

OFFICE	PM/RDB/DURLD/DWMEP	LA:RDB	OGC	BC/RDB/DURLD/DWMEP
NAME	TSmith	CHolston	BJones	BWatson
DATE	7/1/10	7/01/10	11/22/10	12/ 02 /10

OFFICIAL RECORD COPY

Enclosure –
Application for Section 106 Review

Attachment 1-
Stony Point, Mich Map

Attachment 2-
Markup of Site Plan

Attachment 3-
Markup of Plate 15

Attachment 4-
License Termination Plan Figure 2