

Detroit Edison



10 CFR 52

May 31, 2007
NRC3-07-0002

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

Reference: Letter from DTE Energy (Douglas R. Gipson) to USNRC (James E. Dyer), Notification of Combined Operating License (COL) Application Schedule, dated February 15, 2007

Subject: Notification of Combined License Application Geotechnical Investigation Schedule for the DTE Energy Fermi Site

By letter dated February 15, 2007 (Reference), DTE Energy informed the NRC of its intent to prepare an application for a Combined License (COL) for a new nuclear power plant being considered for construction and operation at the Fermi 2 nuclear plant site in Newport, Michigan. DTE has commenced activities to prepare the COL application on a schedule which would support submittal in the fourth quarter of 2008. The purpose of this letter is to inform the NRC of the schedule for onsite geotechnical investigation activities.

Site geo-hydrology investigation monitoring well construction began in late April 2007. Monitoring well construction is expected to be complete by mid-June 2007. Core boring activities for the geotechnical data collection plan are expected to follow immediately, beginning sometime between June 12, 2007 and June 30, 2007.


DTE Energy has not yet selected a reactor technology. Geotechnical data collection will begin in parallel with reactor technology selection. The data collection plan is being designed to maintain technology neutrality and support characterization of the site for the five reactor technologies under consideration. It is initially focused on core borings that are common to more than one reactor technology, and continues with technology specific boring scopes of work. Onsite geotechnical core boring activities are expected to continue until at least mid-August 2007.

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DTE Energy has contracted Black & Veatch to support preparation the COL application. The Black & Veatch Quality Assurance Program, which meets the requirements of 10 CFR 50, Appendix B and ASME NQA-1, is being applied to the geotechnical investigation work scope.

If you have any questions regarding the information provided by this letter, or require further information, please contact Mr. Peter W. Smith, Director, Nuclear Projects at (734) 586-4271.

Sincerely,


Douglas R. Gipson
Executive Vice President, Power Generation

cc: L. J. Burkhart
J. L. Caldwell
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