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General Comment

1. The GE Mark 1 Boiling Water Reactor (BWR), of which Fermi 2 is one example, has serious design flaws which give a high probability of catastrophic failure.
2. Actual demand for electricity in Michigan has declined, not grown, since 2007. Michigan does not need electricity from Fermi 2 or from the proposed Fermi 3 reactor.
3. Emergency planning for regional evacuation is completely inadequate. A 50-mile evacuation zone should be the basis of planning, as evidenced by NRC evaluation of the Fukushima disaster.
4. Fermi 2's effects on public health have been demonstrably and significantly negative. Cancer rates, cancer deaths and mortality from other illnesses have increased in regions around nuclear reactors generally and in the region around Fermi 2 specifically.
5. Thermal discharges from Fermi 2 into Lake Erie have contributed to creation of public health emergencies with municipal drinking water. Lake Erie's shallow western basin has proven much less able to handle thermal discharges than was anticipated when Fermi 2 was initially approved.
6. Radiation protection standards by which Fermi 2 has been evaluated are in fact inadequate to protect children.
7. The severe accident analysis for Fermi 2's spent fuel pool is simply wrong. Potential accidents originating from the spent fuel pool actually have severe consequences. This is one of the design flaws of GE Mark 1 BWRs.

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8. There numerous endangered species in and near to the Fermi 2 site, for which no analysis of the effects of Fermi 2's operation has been done.
9. The lessons of the Fukushima nuclear disaster (according to the NRC task force on this issue) have not been applied to Fermi 2, and there are no plans to apply those lessons.
10. Numerous Native American/First Nations communities have treaty rights affected by the continued operation of Fermi 2, but the effects of Fermi 2 on these communities has not been evaluated and the legal standing of some of these communities is not recognized by the NRC.