

Fermi3CEM Resource

From: river1143@comcast.net
Sent: Tuesday, January 27, 2009 5:42 PM
To: Fermi3COLEIS Resource
Subject: Fermi Plant Proposal

January 27, 2009

Chief, Rulemaking, Directives and Editing Branch,
Division of Administrative Services, Office of Administration,
Mailstop TWB-05-B01M,
U.S. Nuclear Regulatory Commission,
Washington, D.C. 20555-0001

Re: Environmental Scoping of DTE's Combined Operating License (COL) Application for ESBWR nuclear reactor-Fermi3

Thank you for the opportunity to submit comment and give you my reasons the COL should not be approved:

Nuclear Waste: first and foremost, there is nothing environmentally responsible or sustainable in nuclear waste. High level radioactive waste will be with us for thousands of years. We do not have any depository for the waste even after decades of analysis and debate. Even if the proposed Yucca site were opened today it would be filled by the time the waste of Fermi 3 and other proposed nuclear plants are operating. Given this reality, there is no foundation for assuming that there will be a political or technological solution to this highly toxic material. Creating more nuclear waste when there is no place to put what we already have is akin to financial institutions creating "investment vehicles" when they had no understanding of the financial risk or financial assets unpinning the offerings. We are all realizing the folly of that attempt. Simply put, creating more nuclear waste is an additional fouling of our home, our nest, our earth.

Water implications: Lake Erie is the shallowest of the Great Lakes. Nuclear energy uses a great deal of water. As the effects of global warming are realized, Lake Erie, as the shallowest of the Great Lakes, will be at the greatest risk. Utilization of, and contamination of great quantities of Lake Erie water is not environmentally responsible. The Great Lakes watershed contains a fifth of Earth's fresh water. Protection of the Great Lakes requires that all development projects such as additional nuclear power plants, be considered for long-term generational effects. We cannot replace the Great Lakes, Lake Erie, or the River Raisin, the waters upon which the Fermi(s) depend. We cannot live without water—clean, non-radiated water.

Investment: the enormous financial investment in another nuclear power plant is not justified, when the energy needs can be addressed first and foremost by focusing on energy efficiency and conservation. The best bargain for the dollar in energy is conservation and efficiency. Investment in high-cost energy sources such as nuclear power must be the very last resort. Any application for a

new nuclear plant must be considered in light of the applicant's investment in the alternatives: beginning with efficiency and conservation and then consideration of the mix of alternative renewable energy options. Investment in multiple sources of renewables, not solely one or the other, is responsible. Diversity of energy sources allows for flexibility. Investment in a nuclear power plant is a poor environmental investment: there are limited financial resources, public or private. What is invested in a nuclear plant cannot be invested in wind, solar, geo-thermal, efficiency, conservation, etc. The cost of nuclear is akin to putting too many eggs in one basket: it is foolish and too risky for us all, ratepayers and shareholders alike.

Respectfully submitted,

Gloria Rivera, IHM
1615 Morrell
Detroit, MI
48209

Federal Register Notice: 73FR75144
Comment Number: 17

Mail Envelope Properties (748653687.790511233096114761.JavaMail.root)

Subject: Fermi Plant Proposal
Sent Date: 1/27/2009 5:41:54 PM
Received Date: 1/27/2009 5:41:55 PM
From: river1143@comcast.net

Created By: river1143@comcast.net

Recipients:
"Fermi3COLEIS Resource" <Fermi3.COLEIS@nrc.gov>
Tracking Status: None

Post Office: sz0003a.emeryville.ca.mail.comcast.net

Files	Size	Date & Time
MESSAGE	3465	1/27/2009 5:41:55 PM

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