## Fermi3CEm Resource

From: rduffey@comcast.net

Sent: Wednesday, January 11, 2012 11:43 PM

To: Fermi3COLEIS Resource

Subject: Comments on DEIS for COL for Enrico Fermi Unit 3, Report Number: NUREG 2105, Docket

ID-NRC-2008-0566

From Leona Duffey <a href="mailto:rduffey@comcast.net">rduffey@comcast.net</a> . Wenesday, January 11, 2012.

Here is my list of contentions.

The Biological Report for the DEIS has not been completed for the proposed Enrico Fermi 3 plant. and therefor has not been released for public review. I should like to request that the public comment period be extented, of necessity, until after the Biological Report, which is essential to understanding and reveiw of the DEIS is commpleted and the public is given adequate time to review the draft at least 60 days upon completetion.

The extra time is needed so the public can adequately assess the possible harm to the envrionment, ecosystems upon which the health of the human community depends.

The following are quotes from a letter written by Elizabeth M. Brown, Chief of Land and Water Management Division, DEQ, February 3, 2009, to USNRC in Washinton, DC.

Subject: Response to Request for Participation in the scoping process for the Environmental Review for the Fermi Nuclear power Plant, Unit 3 COL.

"Based on the WIP report, a significant portion of the DEC property contains regulated wetlands, with most of the wetlands on site being Great Lakes Coastal wetlands. With historic losses of greater than 95% of the coastal wetlands of western Lake Erie, the wetlands on-site, (approx. 656 acres), represent a very important and rare natural resource for the state of Michigan. The report describes the wetland impacts as moderate. It appears that

the project as proposed would be one of the largest impacts to coastal wetlands in the history of Michigan's wetland statute. Based on our preliminary review of potential impacts to rare resources onsite, the LWMD may have signifigant concerns about this project".

## Juisdictional Wetland Definition

Jurisdiction over wetlands depends on the size of the wetland and whether it is contiguous to a body of water. Contiguous wetlands are those found in close proximity to a lake, stream, pond, Great Lake, etc., and/or have a direct hydrological relationship with it. According to the administrative rules promulgated for the Act, wetlands within 500 feet of an inland lake, stream, or pond and within 1,000 feet of a Great Lake generally are considered contiguous. Non-contiguous wetlands are isolated from lakes and streams hydrologically and generally geographically. However, as authorized by section 3031(d)(iii), the MDEQ can regulate non-contiguous wetlands of any size anywhere in the state if the wetland is determined to be essential to the preservation of natural resources of the state and the landowner is notified of the determination.

The Fermi site is located in a 100 year floodplain. The state building code requires that a critical facility such as a power plant constructed in the floodplain, be elevated or flood-proofed one foot

above the 0.2% annual chance flood elevation. 2011 was the costlist year in terms natural disasters for

reinsurance companies. \$105 billion in insured losses. It is a reminder that the decisions on where to build need serious conciderations of risks, especially where certain buildings are concerned, above all, nuclear power plants. The increase in seismic activity in Ohio's New Madrid fault, must also be concidered. Building on wetlands regardless of the type of fill, remains unstable ground. In the event of an unprecidented water event, the water will go where it was meant to go, both over and underground.

## Conclusion.

Although the DEIS is a monumental compulation of data, I feel there should be further environmental site studies, surveys and reviews done by the MDEQ, USACE and NRC. The Biological Report needs to be completed and made public. The public comment period should be extended to at least 60 days from the date of completion. I want to request another public hearing upon completion of further environmental studies/reviews.

Thank you for the opportunity for the chance to post comments and consider my views.

## Leona Duffey

V.P. Westland Homeowners Committee for Environmental Conservation Sierra Club, SEMG, Conservation and Energy Committee

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