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Notice of Intent to Conduct Scoping Process and Prepare Environmental Impact Statement NextEra Energy Point Beach, LLC; Point Beach Nuclear Plant, Unit Nos. 1 and 2

Comment On: NRC-2020-0277-0001

Notice of Intent To Conduct Scoping Process and Prepare Environmental Impact Statement; NextEra Energy Point Beach, LLC, Point Beach Nuclear Plant, Units 1 and 2

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Comment on FR Doc # 2021-02001

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General Comment

Protect the Great Lakes Against Radioactive Risks. Oppose NRC's 80 years of proposed operations at the dangerously embrittled Pt. Beach nuclear power plant on Lake Michigan's WI shore.

I request that the EIS address the consequences of a nuclear reactor accident (on the continuum from excess radiation leaks to meltdowns) for each Point Beach Unit and as well as an accident that affects both units for the surrounding communities within a 50-mile radius and for Lake Michigan and Great Lakes watershed.

What are the energy requirements (electricity) to safely maintain cooling of spent nuclear fuels?

What is the plan to maintain this requirement beyond the time frame that generators are now scheduled to work (5 days)?

What is the plan for the possibility of an extreme weather event/

How will fluctuating lake levels impact (through erosion, flooding) the integrity a) of the concrete pads that support dry cask fuel storage units as well as b) the air-cooled fuel casks?

How will NextEra safely manage the risks to the Great Lakes watershed if spent fuel eventually is transported to a federally designated nuclear fuel storage site by barges to the port of Milwaukee

How will the EIS address existing storage capabilities on site and the additional waste material that will be created over an extra 20 years if the license renewal is granted?

How will campers and swimmers utilizing recreation at Point Beach State Forest Beach and Campground be notified and evacuated if there is excess release of radiation or an accident ? My family recreates there.

Should these people (staff, swimmers, and visitors) also be notified when fuel rods are exchanged and there may be excess radiation release into air and water? Is there a plan to track, monitor and treat anyone who has been exposed to excess radiation during an accident? This would also include information on who will bear responsibility for the cost of this monitoring and treatment over the exposed population's

lifespan.

The EIS needs to address the effects of the release of water into Lake Michigan, the temperature at which the water is released and how that water effects the natural ecosystem in the surrounding lake area .I request the EIS cover the impact to the soil, shoreline, and lake bottom from the discharge of water. Will there be any erosion and if so, how does that effect the operations at Point Beach and the surrounding aquatic environment?

I request that the EIS covers the threat of water level fluctuations on Lake Michigan. Will climate change models and the reasonably foreseeable impacts to water levels and climate conditions be considered? What measures would need to be in place to ensure high water levels do not affect the reactors or storage units?

I am very concerned about the socio-economic impacts to the community if an accident occurs. What would happen to people's livelihoods, particularly farmers whose land and livestock will be contaminated? Page 4 of 5. What would happen to property values? What would happen to the fishing and agricultural industry? What about businesses that rely on recreational use of Lake Michigan during summer and winter?

The EIS should adequately address meeting the purpose and need with alternatives that include alternative energy production scenarios such as photovoltaic plus storage