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Docket: NRC-2020-0277

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

Document: NRC-2020-0277-DRAFT-0025

Comment on FR Doc # 2021-02001

Submitter Information

Name: Karl Koessel

General Comment

Re: the high-level radioactive waste that would be generated at Point Beach nuclear power plant, if NRC rubber-stamps 80 years of operation at the two reactors:

Each reactor would generate at least 20 metric tons of irradiated nuclear fuel (highly radioactive waste) per year.

20 metric tons X 20 years (the extension on the already rubber-stamped 60-year license) = 400 metric tons per reactor.

400 metric tons X 2 reactors = 800 metric tons.

Thus, two decades of additional operations at Point Beach, on top of what NRC has already approved, would mean yet another 800 metric tons, or more, of additional high-level radioactive waste that would be generated, for which we still have no safe, sound solution, after 64 years of commercial/civilian nuclear power (and high-level radioactive waste generation) in this country. This additional 800 metric tons of irradiated nuclear fuel would represent a catastrophic risk in and of itself, to public health, safety, security, and the environment, and would be a curse on all future generations. High-level radioactive waste remains hazardous and deadly for more than a million years. 20 years of electricity generation at Point Beach is not worth the more than a million years of hazard associated with the high-level radioactive waste that would be generated. This is especially outrageous, when clean, safe, secure, affordable, and reliable renewables, such as wind and solar, combined with efficiency and storage, can readily displace Point Beach in terms of electricity supply.

Thank you for your attention to my opinion.

Sincerely,

Karl Koessel