

From: Allen Penticoff <theboteskipper@gmail.com>
Sent: Sunday, November 14, 2021 7:52 AM
To: Richard Steeves
Cc: PointBeach-SLRSEIS Resource
Subject: [External_Sender] Re: Letter of support for keeping the Point Beach NPP open for many years.

Thanks for sharing!

Allen

On Sat, Nov 13, 2021 at 4:28 PM Richard Steeves <coot42@gmail.com> wrote:

Dear Sirs,

I strongly urge you to reduce carbon emissions in Wisconsin by promoting nuclear energy where possible.

We must replace our coal and gas plants with clean energy that is safe and consistent, 24/7.

The evidence to support my “argument” is easy to see when you compare Germany with France.

France enjoys less expensive electricity and pollutes European skies less than Germany by resisting well-intentioned but prejudiced “Greens”, and by using carbon-free energy that is energy dense by a factor of approximately 10 billion, compared with wind and solar power. See Dr. Wade Allison’s table below.

	“Renewables”	Chemical (electric)	Nuclear
Fuels	Water, wind, sun	Fossil fuels, food, biofuels	Uranium, Thorium
Primed or renewed	Daily and seasonal sunshine	Sunshine in geological epochs	Pre-solar stellar collapse (supernova)
Energy density kWh/kg	0.0003	1 to 7	20 million
Fuel for a whole life	10 million tonnes	1000 tonnes	0.001 tonnes (1 kg)
Pro	Familiar, accepted	Reliable, available 24/7	Reliable, safe, compact, resilient, available 24/7
Con	Unreliable, weak, damaging to nature	Emissions, safety	Public apprehension, failed education

I also urge you to find ways to consume the safely-stored unspent fuel (mis-labelled as “waste”) by installing advanced reactors on site that will gradually take over from the present light water-moderated (Gen-II) reactors that will **eventually need**

to be replaced. Please read the Advanced Nuclear Reactor section of my web site at

rethinkingnuclear.org.

Sincerely,

Richard Steeves, MD, PhD

Emeritus professor, UW-Madison

Federal Register Notice: 86FR62220
Comment Number: 268

Mail Envelope Properties (CAJuhF0Snbx=qHLpqmyVeVSLKn2hrHzDPV6K-VSX6XAEs6sdZ9g)

Subject: [External_Sender] Re: Letter of support for keeping the Point Beach NPP open for many years.
Sent Date: 11/14/2021 7:51:44 AM
Received Date: 11/14/2021 7:52:06 AM
From: Allen Penticoff

Created By: theboteskipper@gmail.com

Recipients:
"PointBeach-SLRSEIS Resource" <PointBeach-SLRSEIS.Resource@nrc.gov>
Tracking Status: None
"Richard Steeves" <coot42@gmail.com>
Tracking Status: None

Post Office: mail.gmail.com

Files	Size	Date & Time
MESSAGE	1264	11/14/2021 7:52:06 AM
Wade's Table bigger.png	256411	

Options
Priority: Normal
Return Notification: No
Reply Requested: No
Sensitivity: Normal
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