

Nuclear Energy In the Aftermath of Fukushima

If Pilgrim or Indian Point Experience a Nuclear Accident, What Then?

Cape Downwinders and Pilgrim Coalition of Massachusetts and Hudson River Sloop Clearwater and the Indian Point Safe Energy Coalition (IPSEC) of New York and other cosponsors are convening a distinguished panel on October 8 in New York City and October 9, 2013 at the Massachusetts State House in Boston to address this harrowing questions.

Naoto Kan, former prime of Japan and Gregory Jaczko, former chair of the United States Nuclear Regulatory Commission, both of whom served during the meltdowns of Fukushima, and Peter Bradford, who was an NRC Commissioner during the Three Mile Island disaster, and nuclear engineer Arnie Gunderson from Fairewinds.org will be our four panelists in at the Boston statehouse October 9.

They will address:

Analyses of causes of the Fukushima multi-meltdowns in Japan and probability of similar accidents occurring at Indian Point or Pilgrim.

Potential consequences of similar catastrophes happening at Pilgrim in MA and Indian Point in NY:

- The impossibility of evacuation for Greater Boston and Greater New York with many fatalities and immediate casualties, and more in long term sufferings
- Long-term catastrophic effects of radiation on people, animals, and vegetation throughout either region, creating permanent dead zones of these areas at least 50 miles from the sites
- Effects of ongoing radioactive releases into the Atlantic Ocean and the Hudson River

We invite you to support this compelling event with a generous financial donation.

Boston Conferees include:

Moderator-TBA

Former Prime Minister Naoto Kan of Japan
Former NRC Chairman Gregory Jaczko
Former NRC Commissioner Peter Bradford
Nuclear engineer, Arnie Gunderson of Fairewinds Associates

New York Conferees include:

- Moderator-TBA

- Officials from Japan, TBA
- Former NRC Chairman Gregory Jaczko
- Former NRC Commissioner Peter Bradford

Using the meltdowns at the Fukushima Daichi nuclear reactors as examples, this panel of experts, who have direct experience with these major nuclear disasters, will analyze the important questions posed by continued operation of dangerous nuclear reactors.

All contributions are tax deductible and will be processed through the 501(c)(3) organization BeyondNuclear

Thank you for your support of this important event.

Sincerely,

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Panelist BIOS

Dr. Gregory Jaczko was appointed to the U.S. Nuclear Regulatory Commission in 2005, was made Chairman by President Obama in 2009, and resigned under pressure from the nuclear industry on July 1, 2012. He ordered the evacuation of U.S. citizens living within 50 miles of the Fukushima disaster, and was the sole vote against relicensing Pilgrim. Believing that the NRC should be as open and transparent as possible, and that public involvement strengthens the formulation of public policy, he has encouraged the general public to participate in NRC policy-making. Jaczko, who has a PhD in physics, served as staff for Representative Edward Markey and Sen. Harry Reid.

In the wake of the accident at the Fukushima Daiichi power plant, Jaczko has said that “the U.S. has to go forward always with that expectation that an accident can happen, and we have to do the right things to prevent it.”

Peter Bradford is an adjunct professor at Vermont Law School, where he teaches Nuclear Power and Public Policy. He was a member of the U.S. Nuclear Regulatory Commission at the time of the Three Mile Island meltdown and was the former chair of the New York and Maine utility regulatory commissions. A graduate of Yale University and Yale Law School, he is vice chair of the board of the Union of Concerned Scientists.

"If a Secretary of Agriculture endorsed better meat inspection, you wouldn't have a debate of near religious fervor about whether that person was pro- or anti-meat, whether he had sold out to the vegetarians. You'd debate whether the stricter regulations made sense. It's somehow unique to nuclear power that, when one refuses

to have nuclear power on the industry's terms, one gets chucked into a bin labeled 'anti-nuclear.' " -Peter A. Bradford

Arnie Gundersen managed projects at 70 U.S. nuclear power stations during his 40 years of nuclear power engineering experience. He earned his Bachelor Degree cum laude at Rensselaer Polytechnic Institute and received a prestigious Atomic Energy Commission Fellowship for his Masters in nuclear engineering. Arnie is a licensed reactor operator, former nuclear industry senior vice president and whistleblower. During the two years since the Fukushima catastrophe, Arnie has kept the public informed via his website, Fairewinds.org. He traveled to Japan getting first hand information about the effects of Fukushima on the peoples and the lands. Soil samples from Tokyo , about 150 miles from Fukushima that he dug up and brought back were so highly radioactive, they could be classified as radioactive waste in the U.S.. He has referred to Fukushima as "the biggest industrial catastrophe in the history of mankind". He disputed the NRC's stand that containment systems cannot leak in testimony and correspondence with the agency for five years before Fukushima.

Gundersen is author of the bestselling book in Japan, Fukushima Daiichi-The Truth and the Way Forward".

Gundersen holds a nuclear safety patent, has testified during hearings regarding design and safety issues at many facilities and particularly in opposition to the relicensing of Vermont Yankee and the restart of now-closed San Onofre reactors. He also analyzed and released a report revealing the weaknesses in the new reactor design of the Westinghouse AP1000 now under construction in the U.S.

He has said that the U.S. nuclear industry and regulators need to reexamine disaster planning and worst-case scenarios, especially in reactors such as Pilgrim and Vermont Yankee, which have the same design as the three melted units in Japan.

The WILPF DISARM End Wars committee has agreed to endorse this project and to give whatever support we are able. If you want to help contact [Hattie Nestel](mailto:hattieshalom@verizon.net)
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