

Docket, Hearing

From: Charlotte Phillips [cpforpeace@gmail.com]
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To: Docket, Hearing; Siarnacki, Anne
Subject: Testimony re Indian Point Energy Center

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Attention: Nuclear Regulatory Commission

OFFICE OF SECRETARY
 RULEMAKINGS AND
 ADJUDICATIONS STAFF

Please submit the following opinion to the upcoming hearings regarding re-licensing of the Indian Point Energy Center:

As a pediatrician as well as a citizen in New York State, I am strongly opposed to issuing a license to the Indian Point Energy Center.

Among the reasons that Indian Point should be closed are the following:

1. More than 1,500 tons of radioactive waste is currently stored in unfortified containers on the banks of the Hudson River at Indian Point. If the two nuclear reactors operate for another 20 years, Entergy would add another 1,000 tons of nuclear waste to containers New York State has described as "vulnerable to attack." What's more, carcinogenic radioisotopes from the plants have been leaking into the Hudson River since at least the early 1990s.
2. More than 1 billion fish and other organisms are killed by Indian Point's cooling water intakes every year. Indian Point uses more than 2.5 billion gallons of water per day, sucking river life in with the water. Clean water laws require the use of the best available technology to reduce the environmental damage, but Indian Point's owners have refused – for decades – to upgrade to modern technology. The slaughter helps explain why 10 of 13 signature Hudson River species are in decline.
3. The so-called "evacuation" plan is totally unrealistic. After extensive study, James Lee Witt, the former head of the Federal Emergency Management Agency, flatly declared Indian Point's evacuation plans "unworkable." What's more, the evacuation plans cover just a 10-mile radius around the plant, when fallout could easily spread 50 miles or more.
 I live in Brooklyn, New York, which is 27 miles from Indian Point, and not included in any plans for evacuation.
4. More than 20 million Americans are at risk. A disaster here on the scale of the meltdown at Japan's Fukushima Daiichi plant would endanger millions in and around New York City and the Hudson Valley. The economy of the country, and indeed the world, could be shaken by such a catastrophe. There is no reason to believe that it couldn't happen here.
4. We don't need Indian Point's power. A 2011 study commissioned by Riverkeeper and National Resources Defense Council found that without Indian Point, the region would have a surplus of power through 2020, and could replace Indian Point many times over with investments in renewable energy, efficiency and transmission. The cost would be as little as \$1-\$5 per month for the typical homeowner.

Please keep me apprised of the schedule of hearing, which I understand are coming up in October. Please consider the above points, and do not allow an extension of its license to be reissued to Indian Point.

Thanks for your consideration.

Charlotte Phillips, M.D.

Chairperson. Brooklyn For Peace

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