

RAS E-708

Docket, Hearing

From: fern stearney [fz.stearney@verizon.net]
Sent: Thursday, September 06, 2012 4:54 PM
To: Docket, Hearing
Subject: Close Indian Point!

To Whom It May Concern:

I have listed below a few of the many reasons why I think that Indian Point should be closed:

A 2011 study commissioned by Riverkeeper and NRDC 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.

More than 20 million Americans at risk while Indian Point remains operational. 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.

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.

More than 1 billion dead fish and other organisms, 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.

More than 1,500 tons of radioactive waste 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.

I hope you will seriously consider the safety and health of the residents living near Indian Point and realize that the risks far out weigh any "rewards" coming from keeping this power plant operational.

Thank you.

Sincerely,

Fern Stearney

Westchester resident

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USNRC

September 6, 2012 (4:54 p.m.)

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