

Docket, Hearing

From: robert olsson [rob39x17@gmail.com]
Sent: Thursday, September 13, 2012 10:15 AM
To: Docket, Hearing; Siarnacki, Anne
Subject: DO NOT RELICENSE INDIAN POINT

Hi,

I am a resident of nearby Croton-on-Hudson, NY. In no uncertain terms, Indian Point nuclear power plants must be closed for the following reasons:

- The plant was originally engineered and intended for only a 40 year period of operation
- When the plant was built, the population density was far less than today.
- by today's standards, no new nuclear plant would ever be built at this location
- The James Lewitt study under Gov. Pataki showed that there is NO safe emergency evacuation plan from the region in the event of catastrophe
- There is no accountability or insurance coverage to home owners in the event that a Fukushima type radioactive release disaster occurs at Indian Point and we are forced to leave the region without ever safely returning
- Nuclear power is an antiquated Cold War technology, there are many alternative safer and sustainable sources such as solar and wind powers which can replace Indian Point
- If the safe guards, redundancy and back-up systems are considered in the total cost and usage of a plant's operation, then it shows how truly complicated and dangerous nuclear energy is.
- Conservation measures that can reduce energy consumption are not currently advocated by Entergy.
- the [heated emissions] water used for cooling of the reactors endangers Hudson River indigenous species
- The NRC is not an objective watch dog of the nuclear industry. They are mostly former industry insiders who do whatever they can to approve whatever Entergy wants in an effort to keep the plant open. An independent objective assessment is imperative to get a true disposition of Indian Point's safety and infrastructure's operational status.
- the capacity of the spent fuel rod tanks, being designed to be big enough for the plant's original shelf life worth of rods, is now 3X overcrowded with too many rods which the NRC has permitted
- the deterioration of the concrete, the cooling pipes, the steam pipes, transformer explosions, the spent fuel rod tanks' radioactive leakage into the local ground water and Hudson River has been minimized by Entergy when it is an environmental disaster. Entergy cannot find where the leaks are coming from and show or have no accountability to the effects of radioactive exposure from the leakage. The NRC allows this to occur.
- Entergy and the industry as a whole claims that nuclear energy is efficient and low cost but doesn't include all the government subsidies that make it profitable. The real costs plus the hazardousness of the radioactivity [the most hazardous substance of all known to mankind] materials make it a tremendously expensive and dangerous condition for 20 million people in the New York City region.
- transport of radioactive fuel rods into Indian Point is a vulnerability to terrorism
- the industry itself has no answer about what to do with the spent fuel rods, dangerous for thousands of years! How much environmentally conscious thinking went into that post-consumption waste scenario?

Please consider the big picture of future generations and energy consumption and steer the USA in the right direction towards conservation and sustainable, safe energy usage. No relicensing for Indian Point.

Sincerely,
 Robert Olsson
 5 Hamilton Avenue
 Croton on Hudson
 NY, 10520

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 USNRC

September 13, 2012 (10:15 a.m.)

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