

**Docket, Hearing**

RAS E-1175

**From:** William and Mary Makofske [makofske@warwick.net]  
**Sent:** Saturday, September 15, 2012 9:51 AM  
**To:** Docket, Hearing; Siarnacki, Anne  
**Subject:** Letter: Indian Point Re-Licensing

I am writing to urge that the Nuclear Regulatory Commission deny Entergy's application for a 20-year license extension for the two operating nuclear reactors, IP-2 and IP-3, at Indian Point Energy Facility in Buchanan, NY.

Indian Point is clearly recognized as one of the most dangerous of the U.S. nuclear plants if its operation is extended beyond its 40-year lifetime. There are many reasons for this including: its location near NYC and surrounding high population areas; the recent recognition that it sits at the juncture of 2 earthquake faults; the inability to implement a workable evacuation plan; the unsafe storage of high level waste that is also a potential target of possible terrorist activity; the overall impact on the U.S. if there were to be a major accident for any cause; and numerous other reasons.

It is also expected that the plants will have more shutdowns and potential problems that can lead to serious accidents as it ages. It is not necessary to take these risks. It turns out that there is adequate power available from a variety of other sources, including windpower and hydropower from Canada. In addition, there is an increasingly effective implementation of energy conservation and efficiency that will reduce current electrical needs. The state of New York recognizes that it is not necessary, poses high risk, and also favors its shutdown.

If a power plant is at the end of its useful life, if it is highly risky to operate, and if there are other reasonable alternatives to its continued operation, it is time to shut it down.

Dr. William Makofske, Professor Emeritus of Physics  
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DOCKETED  
USNRC

September 17, 2012 (8:30 a.m.)

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