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Notice of Receipt and Availability of Application for a Combined License

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Comment On: NRC-2009-0337-0020

Combined License Application for Turkey Point Nuclear Plant, Unit Nos. 6 and 7; Draft Environmental Impact Statement

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Comment on FR Doc # 2015-05099

Submitter Information

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127

General Comment

Dear regulators:

The secrecy is appalling. I have fruitlessly long attempted to discover the effects of Andrew at Turkey Point, Homestead, FL in 1992. My allies and I attended many meetings with FP&L executives concerning the now defunct proposal to build a nuclear power plant in Bonita. Despite Don Eslicks predictions, we packed the Category 3 Meeting of the NRC at the Hyatt Place Coconut Point, Estero, FL on Tuesday, June 16, 2009 and expressed our deep concern for the health and safety dangers inherent in expansion. One item that was incontrovertible was the impossibility of evacuating South Florida to save us from a nuclear disaster. Mere hurricane evacuation makes our evacuation routes by land, sea and air impassable and effective communication impossible. One item that was heatedly argued by the commissioners present was the safe disposal of spent nuclear fuel rods which, some commissioners insisted could be converted into glass logs and thus neutralized. Depleted uranium doesn't deplete very much. Plutonium-239 lasts 24,100 years. And Plutonium 244 lasts 80 million years. We know that Fukushima has poisoned the whole Pacific. We surmise that a tsunami isn't necessary to poison the Atlantic; sea level rise alone will do it, assisting the Corexit and BP oil polluted Gulf Stream. The low-lying wetlands surrounding Turkey Point contain some of the lowest elevations in South Florida. Even a half foot of sea level rise will be enough to inundate the 5,000 acres of canals used to cool the two reactors currently operating at this location. They are filled with hot and extremely salty water as well as chemicals.

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Add = A. Williamson (ARW1)

Now I know at least some of the effects of Andrew. According to the NRC's own report: The onsite damage included loss of all offsite power for more than 5 days, complete loss of communication systems, closing of the access road, and damage to the fire protection and security systems and warehouse facilities, the high water tank collapsed onto the fire water system, rendering the fire protection system inoperable. In addition, the storm threatened safety-related equipment. In other words, words fashioned by the NRC, South Florida escaped disaster in 1992. Now in addition to the Turkey Point 2 new nukes plan, Progress Energy has applied to build two more in Levy County, north of Tampa.

Nuclear advocates frequently state that both xenon and krypton decay and disappear in a matter of seconds or minutes. What they don't tell us is that these isotopes decay into daughter isotopes that are extremely deadly emitters. The corporate proponents of nuclear power have used all kinds of disinformation and tactics to protect the industry--compelling the nuclear complex to arm guards to 'protect' these secrets and to 'protect' civilian reactors. It is not only 'terrorists' that the nuclear establishment seeks to protect us from: the armed guards and classified documents are to prevent the public from learning the truth about the destruction of documents, the disappearing of evidence, the falsification of reports and records, the calculated fudging of risk and safety assessments.

This proposed investment of more than 20 billion dollars for each of the reactors (of the rate-payers' money) makes no logical sense to anyone except business marketers. Solar power was not considered a viable alternative by the NRC reviewers, even though no state in the eastern half of the U.S. has the solar potential of Florida. And in spite of all the advertising they do on the topic, FPL's actual solar production of less than 1/10th of 1 percent of its energy portfolio is wholly inadequate. Solar contains none of the risk of its proposed Turkey Point expansion and will contribute to both the ecological and economic sustainability of our region for years to come. The nuclear fuel cycle utilizes large quantities of fossil fuel at all of its stages--the mining and milling of uranium, the construction of the nuclear reactor and cooling towers, robotic decommissioning of the intensely radioactive reactor at the end of its 20 to 40-year operating lifetime, and transportation and long-term storage of massive quantities of radioactive waste, all are risking our environment and our lives.

According to Professor Wanless, it's already too late. The oceans have already absorbed the critical amount of heat and are undermining the ice at the poles faster than anyone predicted. He says 75 years at best before the area south of Tampa/ Stewart is underwater--and notes that it will include Turkey Point's reactors and cooling pools containing 45 years worth of uranium rods. Miami will be Fukushima for the Atlantic. It wholly benighted to even think of building unit # 6 and #7. What should be thought about is permanently decommissioning Turkey Point.

Very truly yours,

John P. Dwyer, Ph.D.

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