

PUBLIC SUBMISSION

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Notice of Receipt and Availability of Application for a Combined License

Comment On: NRC-2009-0337-0092

Combined License Application for Turkey Point Nuclear Plant, Units 6 and 7; Reopening of Comment Period

Document: NRC-2009-0337-DRAFT-0258

Comment on FR Doc # 2015-12935

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Submitter Information

Name: Alexandra Lange Cortes

Address:

1901 Brickell Ave Apt B403
Miami, FL, 33129

Email: alex@alexandralange.com

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General Comment

Please Don't grant FPL's permits to expand Turkey Point.

FPL wont pay for the project. It will be costly for Floridians and profitable for FPL. The expansions cost-effectiveness is not certain, even by FPLs own projections. This is coming out of our Tax Dollars.

FPL has difficulties cooling the two current nuclear reactors using recycled water sources, however when they run out they are using our Drinking Water. How will they cool two more nuclear reactors for a total of FOUR when they can barely cool the two existing? We cannot allow them to compromise our drinking water source. FPL currently uses 124 million gallons to cool off these reactors and it isn't enough. It currently isn't in the plans to build a desalination plant to provide their own water for these reactors. Where is the water going to come from?

"Last summer, after the Nuclear Regulatory Commission agreed to allow operating temperatures to rise to 104 degrees, the hottest in the nation, FPL began looking for water to cool and freshen the canals. The company won temporary permission to pull water from the nearby L-31 canal between August and October, the utility pumped 1,135 million gallons or about four times what all of Miami-Dade County uses in a day. The utility hoped to find a more permanent solution by drilling

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* six new wells to pump up to 14 million gallons of water a day from the Floridan aquifer, a source deep beneath the shallow Biscayne Aquifer that supplies most of the county's drinking water.

But local government officials and environmental groups have fought FPL's plans, filing appeals and arguing that diverting water to the plant could derail Everglades restoration efforts intended to revive Biscayne Bay, where increasing salinity threatens marine life. County staff also said adding freshwater could also worsen the movement of underground saltwater."

Read more here:

<http://www.miamiherald.com/news/local/environment/article21419787.html#storylink=cpy>

The new power lines will not be built to South Florida's hurricane standards. FPL refused to invest in safer, underground transmission lines. These power lines will be running along US1 all through Brickell and into Downtown Miami, very populated area. They are an eyesore which can depreciate our properties but even more important they are a threat to our health and well-being.

FPL wants save money and pressured plant employees to not follow safety procedures in order to save money, that's not admissible. Executives interfere in established technical protocol safety procedures, and put pressure on employees to cut corners and save money. FPL is only interested in its bottom line, not safety.

The new reactors increase the threat to our communities and our environment.

Turkey Point currently sits in a Hurricane Corridor and Flood Zone; LET'S NOT FORGET WHAT HAPPENED IN FUKUSHIMA! Nuclear Power Plants are a threat to our health and our environment.

There are alternative sources of clean energy which are being ignored. We need to think of the future generation and move away from this type of energy source and start implementing cleaner energy throughout.

It was rubber stamped by the Florida state governor and cabinet in spite of objections from Miami-Dade County, the City of Miami, the City of South Miami, the Village of Pinecrest, U.S. Army Corps of Engineers and many people who reside in the area.

Yours Truly

Alexandra Lange