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General Comment

As a physicist and nuclear engineer, I support a license renewal for Turkey Point Nuclear Plant Units 3 and 4. This plant provides enough clean, reliable electricity annually to power every household in Miami without emitting carbon. Even on the hottest days of the year when we all have our air conditioning on full blast. Even during hurricanes when our hospitals and first responders desperately need power to save lives. Furthermore, Florida Power & Light has agreed to build a wastewater treatment facility if they receive a license renewal that would prevent over ten billion gallons of wastewater from being dumped into the ocean each year and would save as much fresh water to drink for the citizens of Miami-Dade County. This treated wastewater will be used for plant's cooling canals which will drought-proof the canals, preventing salt buildup thereby stopping the spread of groundwater salt pollution.

There are some groups that propose that Turkey Point should build cooling towers and get rid of the canals altogether. This proposal would be extremely time consuming and expensive, adding an undue cost burden to Miami-Dade County ratepayers.

Renewing the license for Turkey Point Nuclear Power Plan Units 3 and 4 would be a huge win for clean air, clean water, and a healthier environment.

B.S. Physics, 2014

M.S. Nuclear Engineering, 2016

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8 years experience as a nuclear scientist