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# PUBLIC SUBMISSION

**Docket:** NRC-2018-0101

Turkey Point Nuclear Plant Units 3 and 4

**Comment On:** NRC-2018-0101-0001

Florida Power & Light Company; Turkey Point Nuclear Plant Units 3 and 4

**Document:** NRC-2018-0101-DRAFT-0012

Comment on FR Doc # 2018-10806

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## Submitter Information

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## General Comment

Dear NRC,

FPL is asking you to renew Turkey Point's operations. I implore you to strongly consider the impacts of this renewal in regards to feasibility, ecological impacts, and societal impacts. As a local consumer of electricity, there is certainly an acknowledged need for energy production from somewhere to service metropolitan Miami-Dade. However, continued operation of the Turkey Point plant jeopardizes south Florida water resources: the cooling canal system efficacy has faltered on numerous recent occasions which as required large withdraws of surrounding surface waters and thus removes this water from ecological use (...counter productive to maintaining ecological resources at the neighboring Biscayne National Park and intents of Comprehensive Everglades Restoration Plan implementation). This cooling canal system is also 'leaking' subterranean hypersaline waters, which is negatively impacting terrestrial and marine ecosystems as we all as affecting south Dade and Monroe County drinking water supplies. Furthermore, there are grave concerns regarding FPL's use of outdated sea level rise projections. In a post-Katrina/post-Fukushima world, we recognize that we can not afford to maintain critical infrastructure such as Turkey Point in such a vulnerable location. Hurricane risks are and more updated sea level projects from other federal agencies such as NOAA and USACE suggest a higher level of vulnerability for Turkey Point than FPL seems willing to admit. In fact, the disparity between the FPL commissioned study and other sea level rise modeling is absurd. As a concerned citizen, I implore the NRC to consider the societal, economic, and ecological impacts associated with continued operation of the FPL Turkey Point nuclear reactors. While an immediate change would likely be unfeasible, serious consideration and planning to change the location and design (at a presumably a new location) of this critical south Florida infrastructure.

SUNSI Review Complete

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COMMENT (12)

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