

From: National Parks Conservation Association <npca@npca.org> on behalf of Jane Miller <npca@npca.org>
Sent: Monday, May 20, 2019 9:53 PM
To: TurkeyPoint34SLREIS Resource
Subject: [External_Sender] Comment on NUREG1437, Supplement 5, Second Renewal, draft

May 20, 2019

Mr. David Drucker
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Mr. Drucker,

I very much don't understand Florida Power & Light's plans to extend the operating life of the nuclear reactors at Turkey Point Nuclear Power Plant. So much of Florida is overdeveloped, or at risk of over development. I'm a supporter of the National Parks Conservation Association, and as such, I'm vehemently opposed to allowing the Turkey Point Nuclear Plant to continue any longer than absolutely necessary. Turkey Point's current operations put at risk the health of Biscayne National Park, threatened and endangered wildlife, Everglades restoration plans, and the quality of South Florida's drinking water.

Turkey Point's antiquated cooling canal system has been leaking contaminated water into the groundwater and polluting surface waters connected to Biscayne and the aquifer that supplies drinking water for millions. Add to that Turkey Point's geographic location, particularly susceptible to sea level rise and storm surge impacts, and its clear that allowing this plant to continue operating, even for a short period of time, is a hazardous endeavor, threatening not only wildlife and the environment, but also the health of over millions of humans via toxins in their drinking water. This plan is poorly conceived, because even under the most optimistic sea level rise projections, Turkey Point and parts of the cooling canals will be inundated by 2040, 13 years before the end of the reactors' operating life if this proposal is approved.

Considering the wholesale price of power has been depressed for at least the past decade, I don't see the economic need to continue operating this dangerous plant in such a risky location.

While the best option is to shut this plant down as soon as possible, any plans to extend the operating life of Turkey Point must include concrete measures to address both the water contamination and threats from sea level rise and storm surge to protect Biscayne National Park and the health of surrounding communities and natural areas. Otherwise,

the plant's cooling canals should be decommissioned and replaced with alternate cooling technology, such as mechanical draft cooling towers.
Thank you.

Sincerely,

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