

## TurkeyPoint34SLREISCEm Resource

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**From:** National Parks Conservation Association <nPCA@npca.org> on behalf of Theodore Cochrane <nPCA@npca.org>  
**Sent:** Thursday, May 16, 2019 11:50 AM  
**To:** TurkeyPoint34SLREIS Resource  
**Subject:** [External\_Sender] Comment on NUREG1437, Supplement 5, Second Renewal, draft

May 16, 2019

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

Dear Mr. Drucker,

As a concerned citizen and lover of our national parks, I am writing to express my opposition to Florida Power & Light's plans to extend the operating life of the nuclear reactors at Turkey Point Nuclear Power Plant. Turkey Point's current operations jeopardize the health of Biscayne National Park, threatened and endangered wildlife, Everglades restoration plans, and the quality of South Florida's drinking water.

For years, contaminated water from Turkey Point's antiquated cooling canal system has been seeping into the groundwater and polluting surface waters connected to Biscayne and the aquifer that supplies drinking water for millions. Furthermore, Turkey Point's geographic location makes it particularly susceptible to impacts from sea level rise, storm surge, and increasingly severe hurricanes. Under even 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. Thus, Turkey Point can be expected to pose even a more serious threat to Biscayne and the surrounding area, including mangrove forests, rare biota, and the drinking water supply for millions of people.

Any plans to extend the operating life of Turkey Point must include concrete measures to address both water contamination and threats from sea level rise and storm surge in order to try 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.

Thank you.

Sincerely,

Mr. Theodore Cochrane  
449 Jean St  
Madison, WI 53703-1615  
(608) 256-6288  
tscochra@wisc.edu

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