

## TurkeyPoint34SLREISCEm Resource

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**From:** National Parks Conservation Association <nPCA@npca.org> on behalf of Anne Cassebaum <nPCA@npca.org>  
**Sent:** Thursday, May 16, 2019 3:20 PM  
**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,

I write to oppose Florida Power & Light's plans to extend the operating life of the nuclear reactors at Turkey Point Nuclear Power Plant.

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. Additionally, Turkey Point's geographic location makes it particularly susceptible to sea level rise and storm surge impacts. 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.

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.

Sincerely,

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**Federal Register Notice:** 84FR13322  
**Comment Number:** 2461

**Mail Envelope Properties** (1873322247.1558034408933.JavaMail.www)

**Subject:** [External\_Sender] Comment on NUREG1437, Supplement 5, Second Renewal, draft  
**Sent Date:** 5/16/2019 3:20:08 PM  
**Received Date:** 5/16/2019 3:20:28 PM  
**From:** National Parks Conservation Association

**Created By:** npca@npca.org

**Recipients:**

**Post Office:** app30107

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1379	5/16/2019 3:20:28 PM

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**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
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