

**From:** National Parks Conservation Association <nPCA@npca.org> on behalf of Cynthia McFall <nPCA@npca.org>  
**Sent:** Saturday, May 18, 2019 10:25 PM  
**To:** TurkeyPoint34SLREIS Resource  
**Subject:** [External\_Sender] Comment on NUREG1437, Supplement 5, Second Renewal, draft

May 18, 2019

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

Dear Mr. Drucker,

As one of the 1.3 million members and supporters of the National Parks Conservation Association, 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.

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. Thank you.

You only have to look at Fukushima Daiichi to see how exposed a nuclear power plant can be when water undermines the original architecture and unanticipated events occur. While these events are not sudden as in Japan's case, the damage is happening any way! You cannot wait to fix this!

Sincerely,

Ms. Cynthia McFall  
1812 Ireland Ct  
Allen, TX 75002-2857  
(972) 542-3044  
cynthiamcfall@gmail.com

**Federal Register Notice:** 84FR13322  
**Comment Number:** 4358

**Mail Envelope Properties** (176971955.1558232691216.JavaMail.www)

**Subject:** [External\_Sender] Comment on NUREG1437, Supplement 5, Second Renewal,  
draft  
**Sent Date:** 5/18/2019 10:24:51 PM  
**Received Date:** 5/18/2019 10:24:56 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	2016	5/18/2019 10:24:56 PM

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