

**From:** National Parks Conservation Association <nPCA@npca.org> on behalf of Michele Eickholt <nPCA@npca.org>  
**Sent:** Thursday, May 16, 2019 5:20 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,

Certainly all of the points below, but we know weather is becoming more extreme- including hurricanes - and we know that sea levels will rise. Nuclear power is not the best choice but it is a justifiable choice - though only when we take common sense precautions in consideration of the changing conditions that we will experience over the next few decades. Have plans and responses in place before extending operations.

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.

Sincerely,

Ms. Michele Eickholt  
10564 Fleming Rd  
Dexter, MI 48130-9545  
(734) 426-2955  
eickholtm@gmail.com

**Federal Register Notice:** 84FR13322  
**Comment Number:** 2826

**Mail Envelope Properties** (498471641.1558041620454.JavaMail.www)

**Subject:** [External\_Sender] Comment on NUREG1437, Supplement 5, Second Renewal,  
draft  
**Sent Date:** 5/16/2019 5:20:20 PM  
**Received Date:** 5/16/2019 5:20:44 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	2151	5/16/2019 5:20:44 PM

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