## TurkeyPoint34SLREISCEm Resource

| From:    | National Parks Conservation Association <npca@npca.org> on behalf of John<br/>Mcdonald <npca@npca.org></npca@npca.org></npca@npca.org> |
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| Sent:    | Thursday, May 16, 2019 1:20 PM   |
| То:      | 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,

The Gulf of Mexico and its bordering states have suffered a horrific blow with the Deep Water Horizon explosion and subsequent catastrophic oil spill. Florida did not escape unharmed which is why we do not need another man made disaster anywhere near Florida and its waterways.

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,

Mr. John Mcdonald 68 Napoleon St Newark, NJ 07105-3143 (862) 763-4263 sirfuzzy@yahoo.com

| Federal Register Noti<br>Comment Number:   | ice: 84FR13322<br>2078  |  |  |
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| Mail Envelope Proper   | rties (1817227483.1558)   | 027198314.JavaMail.www)                        |  |
| Subject:<br>draft  | [External_Sender] Comment on NUREG1437, Supplement 5, Second Renewal,                   |  |  |
| Sent Date:<br>Received Date:<br>From:  | 5/16/2019 1:19:58 PM<br>5/16/2019 1:20:33 PM<br>National Parks Conservation Association |  |  |
| Created By:  | npca@npca.org   |  |  |
| Recipients:  |   |  |  |
| Post Office:   | app30107  |  |  |
| Files<br>MESSAGE   | <b>Size</b><br>2001   | <b>Date &amp; Time</b><br>5/16/2019 1:20:33 PM |  |
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