TurkeyPoint34SLREISCEm Resource

From: National Parks Conservation Association <npca@npca.org> on behalf of Ann Webb

<npca@npca.org>

Sent: Thursday, May 16, 2019 11:20 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 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.

The long-range effects of nuclear power plant disasters (Japan, Pennsylvania, etc.) are yet to be seen. A little closer to the present is the continuing cavalier dismissal of the problem of storing nuclear waste. BUT with climate change affecting sea levels, we have a current and increasing likelihood of a disaster at nuclear plants. These plants need to be dismantled and cleaned up before they are flooded. I know you think Price-Anderson is going to protect your stock holders, but I am sure they would rather be known as those who brought about the end of this pollution and prevented this pending catastrophe.

Ann Webb

Sincerely,

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