

## TurkeyPointCEm Resource

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**From:** National Parks Conservation Association [npca@npca.org] on behalf of Rich Mazzuca [npca@npca.org]  
**Sent:** Friday, May 15, 2015 6:15 PM  
**To:** TurkeyPointCOLEIS Resource  
**Subject:** I Oppose the Proposed Expansion of Turkey Point, Docket ID: NRC-2009-0337

May 15, 2015

Chief Cindy Bladley

U.S. Nuclear Regulatory Commission, Office of Administration, OWFN 12  
H8  
Washington, DC 20555

Dear Chief Bladley,

If expanded, Turkey Point would become one of the largest nuclear power facilities in the country, located in an area that is AT GROUND ZERO FOR SEA LEVEL RISE.

I am writing in reference to Docket ID: NRC-2009-0337 to express my opposition to the proposed expansion of Turkey Point Power Plant, located in Homestead, Florida. The site proposed for expansion is located directly on the shores of Biscayne National Park in an area that is extremely susceptible to sea level rise and the impacts of climate change. Sea level rise @ nuclear power plant is, in our consideration, placing human life in heavily populated area in an extremely precarious situation.

A national park provides for ne or several ecosystems [in this case including human population centers] which should not be materially altered by human exploitation and occupation, where plant and animal species, habitats and geomorphologic/geologic and cultural sites are of special scientific, educational and interpretive interest or which contain natural landscapes representative of one of the principle biomes of planet earth.

The expansion of the power plant would only intensify and expand these negative impacts, posing significant threats to humans [considering sea level rise] as well as to sensitive ecological areas and critical freshwater supplies.

The expansion of Turkey Point could have serious environmental impacts on sensitive ecological habitat and the health and sustainability of limited freshwater resources.

Like so many Americans, I am committed to protecting the National Park System, which preserves our country's incredible array of landscapes, waters, wildlife, and opportunities for exploration. Biscayne National Park is an irreplaceable national treasure that safeguards precious natural resources and recreational opportunities. According to the Nuclear Regulatory Commission's own regulations, "sites adjacent to lands devoted to public use may be considered unsuitable," and unacceptable impacts are "most apt to arise in areas adjacent to natural-resource-oriented areas." Within six miles of the proposed expansion site, there are two national parks, an aquatic preserve, a national wildlife refuge, and a wetland habitat preserve. In following the NRC's own guidelines, the expansion of Turkey Point could have unacceptable and irreversible impacts on these treasured sites.

Operating two new reactors at Turkey Point could also have huge impacts on the quantity and quality of precious freshwater resources. The withdrawal of massive amounts of water from

under Biscayne Bay as back-up cooling water could increase salinity levels within the Bay and hasten saltwater intrusion into our limited freshwater supplies.

Furthermore, expanding a nuclear power plant in an area that is ground zero for sea level rise threatens the future of South Florida. I strongly oppose the expansion of Turkey Point as proposed due to the project's potentially widespread negative environmental and public health and safety impacts and the serious threats it poses to Biscayne National Park.

Thank you for considering my request.

Sincerely,

Mr. Rich Mazzuca  
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