

# **Attachment J**

## DECLARATION OF DANIEL PAROBOK

I, Daniel Parobok, declare as follows:

1. I am a member of Miami Waterkeeper and I make this declaration in support of petitioner's request for a hearing and leave to intervene in Florida Power & Light Co.'s application for a second license renewal of its operating licenses for Turkey Point Nuclear Generating Units 3 and 4.

2. Miami Waterkeeper, Inc. ("Waterkeeper," also known as Biscayne Bay Waterkeeper, Inc.) is a Florida non-profit organization with a mission to defend, protect, and preserve the aquatic integrity of South Florida's watershed and wildlife through citizen involvement and community action. As its advocate, Waterkeeper seeks to eliminate or mitigate threats to South Florida's coastal waters. Through its work, Waterkeeper hopes to ensure a clean and vibrant South Florida watershed and coastal culture for generations to come. Waterkeeper uses education, community outreach, and legal advocacy to protect South Florida's marine ecosystems, marine life, and coral reefs. Waterkeeper is a member of the Waterkeeper Alliance, an international organization uniting more than 190 Waterkeeper affiliates across the globe. Waterkeeper has approximately 100 members.

3. For four years, I lived and worked in Miami-Dade County as an Environmental Scientist. I have recently moved to Monroe County where I work as a biologist.

4. As a member of Miami Waterkeeper, I use and enjoy the waters of South Florida, including those of Biscayne National Park and the area near Turkey Point for recreational purposes. I regularly launch my boat out of Black Point Marina or Homestead Bayfront Park to go fishing along the mangrove shoreline and in the seagrass flats of Biscayne Bay, targeting species such as bonefish, permit, snapper, tarpon, sheepshead, snook, and redfish. I spend a

significant amount of time boating and fishing in Biscayne Bay, Card Sound, Barnes Sound, and Florida Bay.

5. I also enjoy viewing wildlife such as manatees, turtles, birds, dolphins, and crocodiles when I recreate in these areas. In a professional capacity, these species are significant to me as well. I am a biologist by trade and my job involves conducting benthic and land-based field surveys, evaluating environmental permit applications, conducting site inspections, and ensuring compliance with local, state, and federal laws. In my professional work, I regularly conduct listed species surveys for wildlife including turtles, cara caras, queen conch, woodstorks, scrub jays, red cockaded woodpeckers, everglades snail kites, sand skinks, and gopher tortoises. Many of these species rely on a healthy interaction between terrestrial and marine environments, with a particular emphasis on wetland habitats. Without healthy wetlands, many listed species and other flora and fauna will suffer.

6. As a resident of the Florida Keys, I rely on the Biscayne Aquifer as a primary source of drinking water. I am concerned that the hypersaline plume from Turkey Point's Cooling Canal System is approaching the drinking water wellheads for the Florida Keys at more than a foot per day.

7. My personal and professional interests will be directly affected by the continued operation of Turkey Point's Cooling Canal System. Specifically, I am concerned that the hypersaline plume from the canals will contaminate my primary source of drinking water. I am also concerned that the canals are degrading natural habitat that I rely on for both recreational and professional purposes. Lastly, I live 28 miles from Turkey Point, and if an accident happened and a radiation release occurred, my personal safety may be at risk. I endorse Miami Waterkeeper seeking to intervene on my behalf in the Turkey Point relicensing proceeding.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on July 30, 2018.



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Daniel Parobok  
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