

## TurkeyPointCEm Resource

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**From:** James E Shifflett Jr [james\_shifflett@bigfoot.com]  
**Sent:** Saturday, May 16, 2015 8:58 AM  
**To:** TurkeyPointCOLEIS Resource  
**Subject:** Attn: NRC-2009-0337 -- No New Reactors at Turkey Point

Dear Chief Bladley,

All animals are intelligent enough to communicate with each other. Many monkeys and apes can understand English via computer typing or hand gestures, but simply do not have the mechanicals to be able to actually speak. Elephants mourn their dead and communicate via low frequency waves. Porpoises name their children and have sonar and use 15% more of their brains than humans. Many animals build complex social structures as well as physical structures. Many animals use tools including apes, birds, fish, porpoises, etc. Many animals have abilities that far exceed those of humans. Birds can fly. Marine life can swim much faster than any human. Chimpanzees have twice as good a memory as humans. Many animals can run much faster than humans. Many animals can see much better than humans. Many animals can climb very difficult terrain better than humans. Many animals can jump farther and higher than humans. Clearly many animals are intelligent beings who deserve our respect.

There were no worms in the Americas until ships from Europe brought them over in the ballast of their ships. Worms completely changed the nature of the northeastern forests. Boas and pythons are changing the Florida everglades. Chestnut, hickory, elm, are all besieged with pests. Many introduced mammals, insects, and plant life (English ivy, kudzu, etc) have devastated many native species. Even the smallest creature - viruses, bacteria, etc can have devastating effects. Andromeda Strain, Helix, Contagion. No one can predict the consequences of the introduction or extinction of a species. Ever heard of Chaos Theory - how a butterfly flapping its wings in China can affect the weather in the US?

The devastation of habitat makes it very difficult for some rare species to survive. Many natural medicines, materials, foods, etc disappear with deforestation. I would not mind if companies drilled wells or dug up coal, if they actually cleaned up their mess afterwards. However, companies never take responsibility for their actions as they should under a free enterprise system. Companies NEVER clean up their mess and should not be allowed to pollute other countries and the US should condemn other countries' companies who do. Pollution IS terrorism!!!!!!!!!!!!!! It harms everyone on the planet.

I am writing in opposition to the proposed expansion of Turkey Point Power Plant in Homestead, Florida. The proposed construction site is located directly on the shores of Biscayne National Park in an area that's extremely susceptible to sea-level rise and the storm surges that will come with climate change. And an expansion of Turkey Point could jeopardize the area's limited freshwater resources as well as sensitive habitat for a wide range of federally protected endangered species.

Like so many Americans, I love our national parks, which preserve our country's incredible landscapes and waters, wildlife and opportunities for exploration. Biscayne National Park is one of these irreplaceable national treasures. According to the Nuclear Regulatory Commission's own rules, "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." How then can this project proceed when there are two national parks, an aquatic preserve, a wetland preserve and a national wildlife refuge within six miles of the proposed expansion site?

As you know operating two new reactors at Turkey Point could also have huge impacts on the quantity and quality of the area's limited freshwater supplies. The withdrawal of massive amounts of water from under Biscayne National Park as backup cooling water could increase salinity levels within the bay and hasten saltwater intrusion into the aquifer.

And finally, expanding a nuclear power plant in an area that's ground zero for sea level rise puts South Florida at unacceptable risk. For all these reasons, I urge you to deny the proposed expansion at Turkey Point and protect the region's people and unparalleled natural resources.

Sincerely,

James E Shifflett Jr  
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