E-AI)S=1954-03 See= A. Williams on (ARW).

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Submitter Information

Name: Bianca Polini

Address:

10360 SW 11 ST Miami, FL, 33174

Email: biancapolini92@gmail.com

(233)

27 ₩ #: ## 27 ₩ #: RULES AND DIRECTIVES
BRANCH
USNRC

General Comment

Good evening,

I would like to ask that the NRC reconsider their support of the Turkey Point nuclear plant expansion in the draft EIS. This expansion is not safe for our region, with the plant being vulnerable to coastal disturbances, such as storm surge, that can cause major consequences. The EIS presentation I saw did not touch on nearly enough of the ecological impacts. The draft EIS did not account for enough of the human impacts of increased nuclear power, including the radiological impact on future generations who happen to recover radioactive spent fuel. It also does not seem to correctly define the impacts on surface water and groundwater, with the use of hypersaline cooling water containing potentially hazardous materials as well. Our aquifers are porous, and so leaked materials from the well can seep into it and travel. I cannot imagine that going forward with the expansion would have more benefits than not. Ultimately there should be more implementation of small solar fields by FPL in or near the communities they will power, and larger fields in large areas of low ecological importance. If nuclear reactors must be built in South Florida for reasons beyond my knowledge, they should not be built in Turkey Point, or by any coast or otherwise vulnerable area.

Finally, the environmental impacts in future environments, particularly those for which there is very well-supported for them to occur (a range of SLR is predicted to occur), should also be included.