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Notice of Receipt and Availability of Application for a Combined License

Comment On: NRC-2009-0337-0020

Combined License Application for Turkey Point Nuclear Plant, Unit Nos. 6 and 7; Draft
 Environmental Impact Statement

Document: NRC-2009-0337-DRAFT-0156

Comment on FR Doc # 2015-05099

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General Comment

The low-lying wetlands which surround Turkey Point contain some of the lowest elevations in South Florida. Even a half foot of sea level rise will be enough to inundate the 5,000 acres of canals used to cool the two reactors currently operating at this location. They are filled with hot and extremely salty water - as well as chemicals used to kill a recent algae outbreak in the canals. With scientists measuring ever-increasing sea level rise from the melting of our planet's remaining ice in addition to thermal expansion due to increased temperatures, those 6 inches of sea level rise are a virtual certainty. New nuclear reactors in this location will be sitting on islands in Biscayne Bay - quite possibly in the not so distant future.

In addition to the highly dangerous nuclear fuel in the reactor cores - thousands of pounds of spent fuel rods (nuclear waste) have already piled up on the shores of Biscayne Bay. There is no long term safe storage on the horizon. With the two new reactors having a much larger power capacity than the existing ones, increasing amounts of spent nuclear fuel containing uranium-235, plutonium, and other dangerous radioactive materials will be accumulating in a flood and hurricane prone location for many years to come. The tragedy of Fukushima should have been the last word on building nuclear plants in vulnerable coastal locations like this one.

SUNSI Review Complete

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