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RULES AND DIRECTIVES
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General Comment

Dear members of the NRC,

I live along the intended path of the high voltage power lines near Brickell. My husband and I bought our first home, a small older house in The Roads neighborhood, in 2009. We have spent a lot of time, effort, and money fixing it up. It still needs some work to be our dream home, but we love our house and the life we live in it. Our first child was born in October, and we spend a lot of time walking with her and our two dogs along the M-Path, which is less than 25 meters from our home. We are excited about the upcoming Underline project and use the M-Path daily to reach the metrorail for our daily commute. However, the intended path of the power lines runs along the M-Path in our area. I ask you to reject the Nuclear Power Plant expansion at Turkey Point for multiple reasons.

High voltage electric power transmission lines are unsafe. I am a researcher in biomedical engineering at The University of Miami, and I have done my research regarding the safety of transmission lines. The following studies (Theriault and Li, 1997, Occupational and Environmental Medicine; Draper et al, 2005, British Medical Journal; Kheifets et al, 2010, British Journal of Cancer) confirm an increased risk of leukemia and certain cancers among people who live within the vicinity of high voltage transmission lines. Of particular concern, children from 0-5 years of age have a fivefold increased risk of developing lymphoproliferative and myeloproliferative disorders (Lowenthal et al, 2007, Internal Medicine Journal) if they live within 300 meters of a

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high voltage power line. I refuse to raise my young family in our home, which is less than 25 meters from the intended path of the transmission lines.

Residential property values along the intended path, if the expansion is approved, would fall drastically. Even though we could not live in our home, we could probably never sell it for anything close to what we have put in to it. Who would choose to put their family at risk by living in a house so close to the transmission lines? When these lines were approved, the impact on residential neighborhoods along the path was not considered. Many people live within a 600 meter distance of the proposed path, which is the area of elevated health risks (Draper et al, 1997).

Finally, I truly believe that our state government is denying science and the very real implications of climate change in our area. Adding nuclear reactors at Turkey Point is an accident waiting to happen. With the high population density living within 50 miles of the reactor site, the reality of global warming, rising sea levels, and hurricanes, Turkey Point should not be considered an optimal site for additional reactors. Our state leaders should be laser focused on real science, not politics. Look at the long term data and trust the scientists, not the lobbyists.

I ask you to reject the expansion of the nuclear reactors at Turkey Point. Please side with the residents who have chosen to make South Florida their home. All we want is a safe place to raise our children, which would not be possible with the additional reactors and overhead high voltage transmission lines.

Thank you for your consideration.