



Florida Keys Aqueduct Authority

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Kirk C. Zuelch
Executive Director

April 9, 2018

Dear Chairman Bovo:

The Florida Keys Aqueduct Authority is a Special District of the State of Florida tasked by the Florida Legislature with providing water and wastewater services to the Florida Keys. The five member Board of Directors is appointed by the Governor.

The Authority has worked diligently with Miami-Dade County, DERM and the Florida Department of Environmental Protection to insure that the water supply to the Florida Keys and all of South Florida remains safe today and into the future.

The Authority has supported the current order that was agreed to by Florida Power and Light (FPL) and DERM to stop the westward flow of the high salinity salt plume caused by the cooling canal system utilized by FPL at their Turkey Point Nuclear facility. The Authority continues to monitor the movement and extent of this hypersaline plume. It is important to note that as of today there exists no evidence that the corrective actions of FPL have been or will be successful in meeting the directives of the Consent Order to stop and retract the hypersaline plume they created.

The Authority supplies wastewater reuse in the Florida Keys. We support reuse efforts and commend Miami-Dade and FPL for moving forward on a reuse partnership.

Our Deputy Executive Director was given an opportunity to address the Chairman's Policy Counsel. He shared our Board's concerns:

1. That the FPL corrective actions to halt the movement and remediate the existing underground hypersaline plume directed by the Consent Order have not been shown to be effective at this time.
2. That The Authority's Board supports the use of cooling towers at the Turkey Point facility, and the decommissioning of the cooling canal system to prevent future water supply contamination.
3. That Miami-Dade County, The State of Florida, The United States Nuclear Regulatory Agency withhold the issuance of any future operational permits or extension of existing permits at the Turkey Point facility until such time FPL has shown that the hypersaline plume they created has been stopped and is being retracted.

I know that your Commission and the Authority's Board are equally committed to protecting the potable water supply in South Florida and the Florida Keys. We ask that as you move forward with the Wastewater Reuse Agreement with FPL that you continue to seek strict compliance with the existing Consent Order, and that you oppose all future extensions of their operating permits until FPL has stopped the expansion of the hypersaline plume and it has been retracted back as required in the Consent Order.

Thanks again for all the support and assistance provided by your Commission and staff.

Kirk C. Zuelch
Executive Director
Florida Keys Aqueduct Authority