

MEMORANDUM

Agenda Item No. 11(A)(7)

TO: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

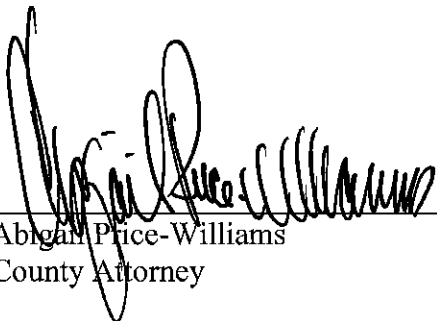
DATE: July 19, 2016

FROM: Abigail Price-Williams
County Attorney

SUBJECT: Resolution supporting the
County Mayor in efforts to
seek a commitment from Florida
Power & Light Company to
discontinue use of the cooling
canal system at the Turkey Point
Power Plant

Resolution No. R-722-16

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Rebeca Sosa.



Abigail Price-Williams
County Attorney

APW/cp



MEMORANDUM

(Revised)

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and Members, Board of County Commissioners

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Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Statement of social equity required
- ☒ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☐ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous ____) to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 11(A)(7)
7-19-16

RESOLUTION NO. R-722-16

RESOLUTION SUPPORTING THE COUNTY MAYOR IN
EFFORTS TO SEEK A COMMITMENT FROM FLORIDA
POWER & LIGHT COMPANY TO DISCONTINUE USE OF
THE COOLING CANAL SYSTEM AT THE TURKEY POINT
POWER PLANT

WHEREAS, the Florida Power & Light's Turkey Point Power Plant, located in south Miami-Dade County, utilizes a cooling canal system which consists of a network of approximately 5,900 acres of unlined canals; and

WHEREAS, water from this cooling canal system communicates with the surrounding groundwater, and long-term monitoring data has shown that a hypersaline plume of cooling canal water has been migrating in the groundwater, beyond the boundaries of the cooling canals; and

WHEREAS, the County has taken action to address these issues, including, but not limited to, issuing a Notice of Violation in 2015 to Florida Power & Light for certain water quality violations in the groundwater, and requiring, through an administrative consent agreement, that Florida Power & Light take certain actions to retract and contain the hypersaline groundwater plume; and

WHEREAS, at that time, the issues were focused on the hypersaline groundwater plume migrating west of the cooling canal system; and

WHEREAS, more recent water quality sampling detected exceedances of Miami-Dade County water quality standards in certain surface water locations in or connected to Biscayne Bay, adjacent to and east of the cooling canal system; and

WHEREAS, this Board, as well as residents of this County and members of the general public, are concerned about these recent discoveries, and such discoveries further highlight the challenges posed by the continued operation of the cooling canal system; and

WHEREAS, Florida Power & Light has a license from the federal government to operate the Turkey Point power plant units that use the cooling canal system until 2033; and

WHEREAS, the County Mayor has sought a commitment from Florida Power & Light to discontinue the use of the cooling canal system by 2033 in favor of more modern technology such as cooling towers; and

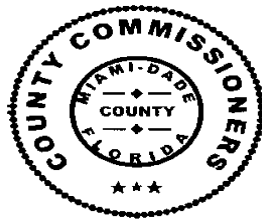
WHEREAS, this Board wishes to express its support for the County Mayor's efforts to obtain such a commitment from Florida Power & Light,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board supports the efforts of the County Mayor to seek a commitment from Florida Power & Light to discontinue the use of the cooling canal system at the Turkey Point Power Plant.

The Prime Sponsor of the foregoing resolution is Commissioner Rebeca Sosa. It was offered by Commissioner **Esteban L. Bovo, Jr.**, who moved its adoption. The motion was seconded by Commissioner **José "Pepe" Diaz** and upon being put to a vote, the vote was as follows:

Jean Monestime, Chairman	aye		
Esteban L. Bovo, Jr., Vice Chairman	aye		
Bruno A. Barreiro	aye	Daniella Levine Cava	aye
Jose "Pepe" Diaz	aye	Audrey M. Edmonson	aye
Sally A. Heyman	aye	Barbara J. Jordan	absent
Dennis C. Moss	aye	Rebeca Sosa	aye
Sen. Javier D. Souto	aye	Xavier L. Suarez	absent
Juan C. Zapata	aye		

The Chairperson thereupon declared the resolution duly passed and adopted this 19th day of July, 2016. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.



MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: **Christopher Agrippa**
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Abbie Schwaderer-Raurell