

**Marguerite McLean**

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**From:** Trina Collins [TCollins@RSBattorneys.com]  
**Sent:** Friday, October 17, 2008 3:43 PM  
**To:** Filings@psc.state.fl.us  
**Cc:** rredeman@psc.state.fl.us.; jphoy@uiwater.com; pcflynn@uiwater.com; keweeks@uiwater.com; dswain@milianswain.com; Martin Friedman; Christian W. Marcelli; Trina Collins  
**Subject:** Filing in Docket No. 070694-WS; Wedgefield Utilities, Inc.'s Application for Increase in Water Rates in Orange County, Florida  
**Importance:** High  
**Attachments:** PSC Clerk 10 (File MIEX Sample testing).ltr.pdf

- a. Martin S. Friedman, Esq.  
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- b. Docket No.: 070694-WS; Wedgefield Utilities, Inc.'s Application for Increase in Water Rates in Orange County, Florida - Filing the response of Wedgefield Utilities, Inc. to Staff's October 15, 2008 correspondence requesting results of water sample tests performed in connection with the Utility's MIEX system.
- c. Wedgefield Utilities, Inc.
- d. 7 Pages.
- e. Letter to Commission Clerk and response of Wedgefield Utilities, Inc. to Staff's October 15, 2008 correspondence requesting results of water sample tests performed in connection with the Utility's MIEX system - 7 pages.

10/17/2008

DOCUMENT NUMBER-DATE  
09928 OCT 17 8  
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(LICENSED IN NEW YORK ONLY)

October 17, 2008

E-FILING

Ann Cole, Commission Clerk  
Office of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399

RE: Docket No. 070694-WS; Wedgefield Utilities, Inc.'s Application for Increase in  
Water Rates in Orange County, Florida  
Our File No.: 30057.151

Dear Ms. Cole:

Enclosed for filing in the above-referenced docket is the response of Wedgefield Utilities, Inc. (the "Utility") to Staff's October 15, 2008 correspondence requesting results of water sample tests performed in connection with the Utility's MIEX system.

The results of The TTHM/HAA5 results on the first enclosed sheet of the testing results demonstrate the significant reduction for both parameters while using free chlorine as a disinfectant. These numbers were unattainable prior to the upgrade to MIEX and could only be achieved with the use of chloramines.

The second, third and fourth sheet are total sulfide results taken at well #2, well #3 and the transfer pump station prior to the ground storage tank respectively. The difference in values between the wells and the MIEX treated product in the transfer pump station represents a 96% reduction in total sulfides. This is consistent with the pilot study.

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Ann Cole, Commission Clerk  
Office of Commission Clerk  
Florida Public Service Commission  
October 17, 2008  
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Should you or the Staff have any questions or concerns, please do not hesitate to give me a call.

Very truly yours,



CHRISTIAN W. MARCELLI  
Of Counsel

CWM/tlc  
Enclosures

cc: Mr. Richard Redemann, Division of Economic Regulation (w/encs.) (via email)  
John P. Hoy, Chief Regulatory Officer (w/enclosures) (via e-mail)  
Patrick C. Flynn, Regional Director (w/enclosures) (via e-mail)  
Ms. Kirsten E. Weeks (w/enclosures) (via e-mail)  
Ms. Deborah Swain (w/enclosures) (via e-mail)

M:\1 ALTAMONTE\UTILITIES INC\WEDGEFIELD\(.151) 2007 RATE CASE\PSC Clerk 10 (File MIEX Sample testing).ltr.doc

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Form**

Disinfection Byproducts: 62-550.310(3) Lab ID: 77220DW1 PWS ID: 3480149 Sample ID: 2809 Brier Park

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert #
2450	Monochloroacetic Acid	N/A	ug/L	5.50		EPA552.2	2.00	10/01/08		E83018
2451	Dichloroacetic Acid	N/A	ug/L	6.50		EPA552.2	2.00	10/01/08		E83018
2452	Trichloroacetic Acid	N/A	ug/L	3.30		EPA552.2	0.500	10/01/08		E83018
2453	Monobromoacetic Acid	N/A	ug/L	1.00	U	EPA552.2	1.00	10/01/08		E83018
2454	Dibromoacetic Acid	N/A	ug/L	4.93		EPA552.2	0.500	10/01/08		E83018
2456	HAA5	60	ug/L	20.2		EPA552.2	0.500	10/01/08		E83018
2941	Chloroform	N/A	ug/L	4.81		EPA502.2	0.500	10/02/08		E83018
2942	Bromoform	N/A	ug/L	8.15		EPA502.2	0.500	10/02/08		E83018
2943	Bromodichloromethane	N/A	ug/L	8.52		EPA502.2	0.500	10/02/08		E83018
2944	Dibromochloromethane	N/A	ug/L	13.7		EPA502.2	0.500	10/02/08		E83018
2950	Total Trihalomethanes	80	ug/L	35.2		EPA502.2	0.500	10/02/08		E83018







# FLOWERS

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481 Newburyport Ave.  
Altamonte Springs, FL 32701  
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Fax: 407-260-8110

Flowers Chemical Labs-South  
8253 South US Hwy. 1  
Port St. Lucie, FL 34952  
Bus: 772-343-8006  
Fax: 772-343-8089

Flowers Chemical Labs-North  
812 S.W. Harvey Greene Dr.  
Madison, FL 32340  
Bus: 850-973-6878  
Fax: 850-973-6878

www.flowerslabs.com

Client: Wedgefield Utilities  
Address: 20449 Mansfield  
Orlando FL 32833

Public Water System Name: Wedgefield Utilities  
PWS ID: PROSS Control  
PCL Lab Coordinator: \_\_\_\_\_

Public Water System Type:  Limited Use Commercial / Public  
 Community  Non-Community  Non-transient / Non-Community

Sampled By (PRINT): John B Coffee Jr  
Sampler Signature: [Signature] Date Sampled: 9/2/08

DRINKING WATER - Chain of Custody F.A.C. 62 - 550

ITEM NO.	SAMPLE DESCRIPTION	DATE	TIME	LAB NO.	NUMBER	PRESERVATIVES					Primary Inorg	Secondary	PCOs	SDCs	NO <sub>3</sub> /NO <sub>2</sub>	TTHM	TMAA	Pb/Cu	Ca/PALCO/PASES	Arsenic	Sulfide	Finc M Cl <sub>2</sub> Res
						NONE	NHCl	HNO <sub>3</sub>	HCl	H <sub>2</sub> S <sub>2</sub> O <sub>8</sub>												
1	20449 Mansfield GS	9/2/08	10:30	75938DW1	3					X												7.3 - 1.0
2	20449 Mansfield <sup>Well 3</sup>	9/2/08	10:25	75938DW1	2																	7.8 -
3	20449 Mansfield <sup>Well 2</sup>	9/2/08	10:20	75938DW2	3																	7.8 -
4	Transfer pump Station	9/2/08	10:35	75938DW3	4																	7.3 -
5																						
6																						
7																						
8																						
9																						
10																						

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
<u>[Signature]</u>	9/2/08	10:20				<u>[Signature]</u>	9/2/08	10:20			

• WHITE - Ship with Samples / To Be Returned with Results

• YELLOW - Field Copy / Retain For Your Records

FDW 02-04