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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.

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

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

OTHER CONTAMINANTS

Report Number / Job ID: 75938DW1

PWS ID (From Page 1): _____

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1027	Total Sulfide	N/A	mg/L	3.84		SM4500-S-F	0.00100	09/03/08	-	E83018

Reporting Format 62-550.730
Effective January 1995, Revised January 2004

*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

OTHER CONTAMINANTS

Report Number / Job ID: 75938DW2

PWS ID (From Page 1): _____

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1027	Total Sulfide	N/A	mg/L	3.44		SM4500-S-F	0.00100	09/03/08	-	E83018

Reporting Format 62-550.730
Effective January 1995, Revised January 2004

*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

OTHER CONTAMINANTS

Report Number / Job ID: 75938DW3

PWS ID (From Page 1): _____

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1027	Total Sulfide	N/A	mg/L	0.160		SM4500-S-F	0.00100	09/03/08	-	E83018

Reporting Format 62-550.730
Effective January 1995, Revised January 2004

Page

*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

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Fax: 407-260-6110

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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.floweralabs.com

Client: Wedgefield Utilities
Address: 20419 Mansfield
Orlando FL 32833
Phone:

Public Water System Name: Wedgefield Utilities
PWS ID#: Pross Control
P.O. #:
FCL Lab Coordinator:
Kit #:

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

COMMENTS:

Sampled By (PRINT): John B Coffee Jr
Sampler 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: NONE	NaOH	HNO_3	HCl	$Na_2S_2O_3$	Primary Inorg	Secondaries	VOCs	SOCs	NO_3/NO_2	TTHM	THAA	Pb/Cu	GA / RA226 RA228	Asbestos	Sulfide			pH	Field Cl_2 Res
1	20419 Mansfield GST	9/2/08	10:30	75938DW1	3					X						X									7.3 – 1.0
2	20419 Mansfield Well #3	9/2/08	10:25	2	1			75938DW1													X				7.8 —
3	20419 Mansfield Well #2	9/2/08	10:20	3	1			75938DW2													X				7.8 —
4	Transfer pump Station	9/2/08	10:35	4	1			75938DW3													X				7.3 – [redacted]
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
	9/2/08	12:30								9/2/08	1220

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

• YELLOW - Field Copy / Retain For Your Records

PDW 02-04