## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Application of UTILITIES INC. for authority for transfer of majority organizational control to HYDRO STAR, LLC

Docket No. 050499-WS

# MOTION TO DISMISS OR, IN THE ALTERNATIVE, FOR SUMMARY DISPOSITION OF OBJECTION

UTILITIES, INC. (*Applicant*), by and through its undersigned attorneys, requests that the Florida Public Service Commission (*Commission*) dismiss or, alternatively, summarily dispose of the objection of Mr. Michael Duggar filed in this docket as moot, without further necessity for hearing, and in support shows:

## I. I<u>NTRODUCTION</u>

1. On August 25, 2005, Michael J. Duggar, a customer of Wedgefield Utilities, Inc. (*Wedgefield*), filed an Objection to Docket No. 050499-WS; Application of Utilities, Inc. for Authority or Transfer of Majority Organizational Control to HydroStar, LLC and Request for Public Hearing (*Objection*).

2. On October 24, 2005, the Applicant filed a response to the Objection.

3. Mr. Duggar is not satisfied with the Applicant's response and is seeking to obstruct the process of approving the Application.

4. Although Mr. Duggar asserts a number of grounds for his Objection, the Objection centers primarily on the quality of water provided by Wedgefield. In particular, he asserts that (a) the water provided by Wedgefield fails to comply with applicable standards for Total Trihalomethanes (*TTHM*) set by the Florida Department of

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Environmental Protection (*DEP*), and (b) the Application is deficient because the Applicant failed to list the improvements and repairs needed to make the water provided by Wedgefield compliant with DEP standards and the approximate cost to make them, a list of actions taken by the utility with regard to the violation, a copy of the Notice of Violation(*s*), a copy of the Consent Order and a list of improvements and repairs consented to and the approximate cost to make them", as required by Rule 25-30.037, Florida Administrative Code; therefore the Commission should not permit the transfer of all of the Applicant's PSC-regulated utilities until Wedgefield has provided water within the standards approved by DEP for one year. (Please refer to Pages 4 and 5 of the Objection, a copy of which is attached as Exhibit "A").

# II. <u>DISMISSAL</u>

In order to have standing, Mr. Duggar's Objection must meet the two-prong test established in <u>Agrico Chemical Co., v. DER</u>, 406 So. 2d 478 (Fla. 2d DCA 1981), that (1) Mr. Duggar will suffer injury in fact of sufficient immediacy to warrant a formal hearing, and (2) Mr. Duggar's alleged injury is of the type or nature which this proceeding is designed to protect. Mr. Duggar's Objections meet neither prong of this standard.

A. Mr. Duggar fails to demonstrate injury in fact.

As DEP has advised customers of Wedgefield regarding the quality of their drinking water:

THMs are low risk, suspect carcinogens with a long latency period. This means that they are believed to cause cancer if they are consumed in large quantities of high concentrations for long periods of time. Maximum Contaminant Level or MCL, whose exceedance triggered the Public Notification, assume a consumption of 2 liters per day over a lifetime. The MCL is the level below which THMs are not believed to cause ANY adverse health effects. This means that a short-term exceedance will not result any adverse health effects.

I appreciate your concern but must emphasize that your water is safe to drink. If bottled water or an additional treatment system is purchased, then that is an individual decision that the consumer has made but one not mandated by either the Utility or the Department.

See, Exhibit "B" attached hereto.

. . .

Thus, the presence of TTHMs in the quantities that exist in Wedgfield's water do not result in any injury of sufficient immediacy to warrant a public hearing.

B. The alleged injury is beyond the scope of this proceeding.

The primary focus of this proceeding "is whether the stock transfer is in the public interest, and whether the buyer is willing and able to fulfill the commitments, obligations, and representations of the utility." <u>Application for transfer of majority organizational control of Sanlando Utilities Corporation</u>, Order No. PSC-98-1640-FOF-WS (Dec. 7, 1998).

Whether this transfer is approved or not does not affect the actions taken by Wedgefield in compliance with DEP regulations. The current transfer is truly one that will not be observable by the customers of Wedgefield. The operating and management personnel through the top of the parent company remains unchanged. Wedgefield is fulfilling obligations with regard to the issues raised by Mr. Duggar's objections to the satisfaction of DEP, which is the agency with primary jurisdiction of the TTHM issue. Thus, Mr. Duggar's concerns about TTHMs is not the type of injury that this proceeding is designed to protect.

Merely because Mr. Duggar's concerns are not cognizable in this proceeding, does not leave him without a remedy to express his concerns. In recognizing in <u>Sanlando Utilities</u> <u>Corporation</u>, *supra*, that the objection was not within the scope of a transfer proceeding, the Commission pointed out that a separate docket could be opened to address such an issue if the affected person desired to initiate such proceeding.

III. <u>SUMMARY DISPOSITION</u>

5. In August, 2003, DEP reduced the Maximum Contaminant Level of TTHM from 100 parts per billion to 80 parts per billion (*ppb*), as described in Chapter 62.550, Florida Administrative Code.

6. Beginning in the Summer of 2004, DEP required that all utilities serving more than 350 people but less than 3,300 people measure the level of TTHM occurring at the point in the distribution system with the longest detention time, instead of sampling at the point of entry of water into the distribution system. Those water systems having a TTHM value in excess of 80 ppb were then required to begin sampling on a quarterly basis instead of annually, to report the results to DEP and to generate a rolling annual average TTHM value based on the average quarterly sample value for the most recent four quarters. It is important to note that it would have been of no benefit to initiate the TTHM sampling regimen prior to the summer of 2004, because the Disinfection Byproducts Rule specifically requires that the initial TTHM sampling event occur in the hottest months of the year, June, July, August and September.

7. Wedgefield was in full compliance with DEP regulations until May 2005, when

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sufficient quarterly sample data had been gathered that identified that the rolling annual average was greater than 80 ppb. At that time, and in conformance with DEP regulatory procedures, all of Wedgefield's customers were given notice of the non-compliance. A copy of the Notice is attached hereto as Exhibit "C".

8. Wedgefield representatives met with DEP to identify the best course of action, discussed the time within which Wedgefield must comply, and then agreed to implement a series of steps to address the non-compliance within a defined time frame. At this time, Wedgefield had already taken steps to remedy the non-compliance, including the following:

- a. analyze the water system to determine the source of the TTHMs and its characteristics;
- provide a list of possible remedies including operational changes and changes to the treatment process;

c. generate a design reflecting necessary treatment modifications; and

d. prepare an application for submittal to DEP.

9. In June, 2005, Wedgefield and DEP agreed on a series of remedial measures designed to reduce the level of TTHM to acceptable limits and to inform DEP of the effectiveness of these measures.

10. In July and August, 2005, representatives from Wedgefield and DEP met with Wedgefield customers to address the non-compliance and to provide an opportunity to discuss their questions regarding the non-compliance, the remedial measures taken so far, and the time needed to accomplish any additional steps. At the meetings, DEP informed Wedgefield customers that TTHM are low-risk, suspect carcinogens that are believed to

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cause cancer only if consumed in large quantities in high concentrations over a long period of time. DEP stated in a letter dated August 5, 2005, that short term exceedances "will not result in any adverse health effects." A copy of this letter is attached hereto as Exhibit "B".

11. Mr. Duggar states that he attended the meeting held at the Wedgefield Clubhouse for the benefit of Wedgefield's customers. Therefore, he is aware that DEP representatives at the meeting made it clear that Wedgefield had been in compliance with the Disinfective Byproducts Rule until May 2005, and that Wedgefield had followed proper procedures in notifying customers and DEP thereafter. In addition, DEP and the Orange County Health Department clearly stated that customers were not at risk by ingesting water containing this level of TTHM.

12. In October, Wedgefield submitted an application to DEP to modify the disinfection system at the Wedgefield water treatment plant from using chlorine only to using chlorine plus ammonia. This chloramination system will significantly reduce the formation of TTHM in the distribution system.

13. DEP requested additional information from Wedgefield regarding the submitted application, which was submitted on November 1, 2005. Assuming that all of DEP's issues are adequately addressed, DEP will then issue a construction permit. Installation of the necessary equipment and materials to remedy the non-compliance will take approximately 30 days. Once the equipment and materials are in place, and after they are certified as being completed by the design engineer, DEP will issue a clearance to place the equipment in service.

14. Concurrent with the clearance process, Wedgefield will notify all customers

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of the change in disinfecting agents and the date when the change will take place. The preliminary schedule is to complete the switchover to the new system by mid-December. This process will include a complete flush of the water system to effectuate a complete turnover of the water in the mains within a two-day period. Thereafter, Wedgefield will sample the system and determine the effectiveness of the modifications.

15. As long as the rolling annual average value of TTHMs is greater than 80 ppb, Wedgefield will continue to provide an updated notice and status report to the customers. Once the average drops below 80 ppb, the notices will stop, but sampling will continue on a quarterly basis until the TTHM value is less than 40 ppb for a period of two years.

16. The total capital project cost is undetermined at this point. The cost of engineering support is estimated at about \$15,000. The chloramination equipment and its installation will cost about \$5,000. In general terms, the total cost of the change to the disinfection system will be less than \$20,000 based on current estimates.

17. In Docket No. 991437-WU, Wedgefield's last rate proceeding, the Commission observed that:

"Wedgefield has extremely corrosive water. Along with direction and permission of DEP, the utility is attempting to solve this problem. They are not in violation of DEP standards in this respect. While the utility has exceeded levels set by EPA concerning lead and copper, these excesses are at the homes and interior faucets and not in the finished water provided at the point of delivery to the customers. ... Wedgefield is working closely with DEP in an attempt to lower the corrosivity of its finished product. Other than the copper testing, *Wedgefield is not in violation of any DEP/EPA standard* and is making every effort to improve the quality of its finished product by adding Zinc Orthophosphate to its water. (Emphasis added).

In its Order, the Commission determined that Wedgefield's quality of service was satisfactory. Please refer to Order No. PSC-00-1528-PAA-WU, dated August 23, 2000.

18. It takes time for any utility to take the steps necessary to bring its system into full compliance. Wedgefield is working with DEP to implement measures that will bring the water system into compliance, and anticipates that it will do so within the time allotted by DEP.

19. Wedgefield is not aware of any issues or complaints regarding the service it provides, other than the issue raised by Mr. Duggar. Wedgefield has provided consistent and uninterrupted water service to its customers.

20. Wedgefield's recent non-compliance with the amended DEP standard for TTHMs is not due to a lack of ability or mismanagement, but the direct results of the DEP changing the standards by which water quality is measured.

21. Mr. Duggar asserts that "the Application does not meet minimum Rule requirements under 25-30.037". His assertion is incorrect. The Application does contain the statement set out in sub-section (p) of that Rule. The Commission, whose job it is to interpret and implement such Rule, accepted the Application in the form submitted to the Commission. If the Commission requires further detail, it may request information regarding the exceptions noted. To date, it has elected not to do so.

22. DEP has timely exercised its jurisdiction in this matter and has required acceptable remedial action in accordance with its statutory authority. Wedgefield has timely complied in all respects with DEP's requirements and will continue to work with DEP to ensure that the water it produces will meet applicable standards.

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23. Because there are no outstanding issues with respect to either water quality or compliance with this Commission's rules, there is no legitimate basis for delaying or hindering the approval of the Application.

WHEREFORE, UTILITIES, INC. respectfully requests that this Commission dismiss or issue an order summarily disposing of Mr. Duggar's Objection.

Respectfully submitted on this  $\underline{\mathscr{E}}$  day of November, 2005.

ROSE, SUNDSTROM & BENTLEY, LLP Sanlando Center 2180 W. State Road 434 Suite 2118 Longwood, Florida 32779 Telephone: (407) 830-6331 Facsimile: (407) 830-8522 <u>mfriedman@rsbattorneys.com</u> vlord@rsbattorneys.com

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Martin S. Friedman Valerie L. Lord For the Firm

## CERTIFICATE OF SERVICE DOCKET NO. 050499-WS

I HEREBY CERTIFY that a true and correct copy of the foregoing Motion for Summary Disposition of Objections has been furnished by U.S. Mail to the following parties

on this  $\underline{\mathcal{E}}$  day of November, 2005:

Michael J. Duggar, Esquire Post Office Box 192 Christmas, FL 32709-0192

Martha Brown, Esquire Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

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MARTIN S. FRIEDMAN VALERIE L. LORD

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3 4 5 6 7 8	author	ity for trans	n of <i>UTILITIES INC</i> . for fer of majority organizational STAR, LLC	DOCKET No. <u>05</u>	COMMISSION 0499-WS CLERK
9 10 11	TRAN	<u>CTION TO</u> SFER OF M UBLIC HE	(DOCKET #050499-WS) APPLICA IAJORITY ORGANIZATIONAL C	<u>FION OF UTILITIES, INC., FO</u> ONTROL TO HYDRO STAR.	OR AUTHORITY FOR LLC AND REQUEST
12 13	TOKI	UDLIC IIE.	AALING		
14 15		COMES N	OW, Michael J. Duggar, a customer o	f Wedgefield Utilities, Inc., a wh	olly owned subsidiary of
16	Utilitie	s, Inc., and re	esiding at 20305 Majestic Street, Orlar	do, Florida 32833, and files this	objection to the
17 18			ties, Inc., (Docket #050499-WS) for A		
19					
20 21			and Request for a Public Hearing purs	uant to F.S.A. §120, 569 and F.S	.A. §120.57, with
22	ground	s as follows:			
23	1.	Petitioner,	Michael J. Duggar, who lives at 20305	Majestic Street, Orlando, Florid	a 32833 is a customer of
25 26	{	Wedgefield	d Utilities, Inc., a wholly owned subsid	liary of Utilities, Inc., as indicate	d by the Notice of
27		Application	n for a Transfer of Majority Organizati	onal Control, given on July 26, 2	2005, pursuant to Section
28 29		367. 071 <b>F</b>	lorida Statutes.		
30	2.	As indicate	d in paragraph (1), the Petitioner recei	ved notice of this proposed actio	n via mailing hy
31 32			First-Class Mail. There is no postmark		
33 34		•			
35	3.	The transfe	er is important for this homeowner and	residents of the Wedgefield com	imunity for the following
36 CMP <sup>37</sup>		reasons:			
COMP 38	5	a.	Wedgefield residents have recently	learned via the Florida Departme	ent of Environmental
CTR <sup>40</sup>	+		Protection that the water quality of	Wedgefield Utilities exceeds the	acceptable level of the
ECR42_			carcinogen trihalomethanes.		
GCL44		b.	Whereas the maximum contaminant	level is 80 parts per billion, in f	our quarterly tests of
OPC <sup>45</sup>			Wedgefield Utilities, the results we	e 113 narts per hillion (July 200	4) 189 parts per hillion
46 RCA12			-		•
SCR <sup>8</sup>			(November 2004), 129 parts per bill		ts per binnon (June 2005).
49 SG/50_			All tests considerably exceeded the	maximum allowable standard.	
SEC _			EXHIBIT		COCUMENT NUMBER-DATE
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1	с.	The aforementioned results were such an extreme failure that Wedgefield Utilities was found
2 3		non-compliant after the compilation of but three of the tests. Please note that the November
4 5		findings were over twice the legal limits set by the E.P.A. as approved for utilities this size by
6		the Florida Legislature.
8	d.	After the first failure in July 2004, Wedgefield Utilities and its parent company, Utilities, Inc.
9 10		did nothing to remedy the problem.
11 12	e.	After its second failure in November 2004, where its results were double the legal limit, the
13 14		Utilities did nothing.
15 16	f.	After its third finding exceeding the legal limit, and only after it was REQUIRED to by statute
17		did the Utilities BEGIN to deal with the problem. Patrick Flynn, regional director for the
18 19		Utilities referred at a community meeting August 17 <sup>th</sup> as taking an "aggressive attack" on the
20 21		problem. Although Mr. Flynn may not have been legally obligated to attack this problem
22 23		sooner, should not the well-being of the residents prompted action prior?
24 25	g.	Mr. Flynn referred on more than one occasion to treatment solutions based on "cost-
26 27		effectiveness" and stated the ozone treatment which Orlando Utilities Commission uses to
28		achieve compliance is much more costlya/k/a not cost effective, and not worth spending on
29 30		you folks.
31 32	h.	The Orlando Sentinel recently published an article which listed Wedgefield as the 9 <sup>th</sup> fastest
33 34		growing community in Orange County. As a result of the water problems featured on all
35 36		three local television stations, properties are now becoming more difficult to sell and property
37		values may plummet.
38 39	4. The Petition	er objects to the application for the following reasons:
40 41	a.	On Page 3 under paragraph 5 (d) of the Application, the Buyer states they do not own ANY
42 43		water or wastewater utilities. Wedgefield does not need new owners with NO
44 45		EXPERIENCE. On the contrary, this community needs owners who possess the ability to
46		protect the health, safety, and well-being of the citizens it serves.
47 48	b.	Under paragraph 5 (f), the Application states, "AIG Highstar Capital II, LLP (Highstar II),
49 50		which comprises the owner of the Buyer, and certain of its affiliates, are seeking to make

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1		SUBSTANTIAL INVESTMENTS (emphasis added) in water and wastewater assets as a
2 3		complement to their existing U.S. energy asset portfolio." The Petitioner is concerned that
4		consistent with previous management, bottom line will dominate over the best interests of the
6		health, safety and well-being of the citizens served. The mantra will remain "cost-effective."
7 8	с.	Moving further down paragraph 5 (f) on Page 3, "The acquisition by the Buyer of the shares
9 10		of stock in Nuon Global Solutions USA, Inc., will NOT (emphasis added) result in any
11 12		change in management of the Applicant or any of the Regulated Entities, and the
13 14		EXPERTISE of EXISTING MANAGEMENT will REMAIN IN PLACE (emphasis added)."
15		If research serves me correctly, Utilities, Inc., promised in 1996 when it purchased
16 17		Wedgefield Utilities that it would bring it up to high standards consistent with its other
18 19		utilities. Nine years later and it is failing MISERABLY. The Petitioner is concerned that
20 21		continuing the MISERABLE FAILURE in meeting state environmental standards will further
22 23		endanger the health, safety and well-being of the community's citizens, both young and old.
24	d.	Lastly on Page 3 in paragraph 5 (f), "By combining the APPLICANT'S MANAGEMENT
25 26		APPROACH and REGULATORY and OPERATIONAL EXPERTISE (emphasis added)
27 28		with the financial resources and support of the Buyer, the Applicant will continue to have the
29 30		ability to provide consistent and uninterrupted service to its customers. The Petitioner
31 32		wonders how failing to meet state environmental standards for safe drinking water constitutes
33		regulatory and operational expertise. The Petitioner believes the "cost-effective" "for-profit"
34 35		management approach is not in the best interest of the health, safety, and well-being of the
36 37		community.
38 39	e.	Moving to Page 4 of the application, "There are no plans to change either the management
40 41		team or the customer services or local area staffs as a result of the proposed transaction."
42		Ditto the Petitioner's earlier remarks.
43 44	f.	"The Regulated Entities, which has a long history of PROVIDING QUALITY WATER
45 46		AND WASTEWATER SERVICES AT JUST AND REASONABLE RATES (emphasis
47 48		added)." Petitioner at present has no current data, but Wedgefield Utilities has for years had
49 50		the highest rates in the Central Florida area, and some residents here believe the State as a

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whole. Contaminated water at the highest of prices...with no plans to change the management team...the applicant does not wish to disrupt the yearlong achievement of noncompliance with State standards for safe drinking water. Environmental standards are not changed overnight. The Petitioner has not heard what g. preemptive measures were taken in preparation for the new lower standards. It is believed that Utilities, Inc. had three (3) years to prepare for the implementation of the law on a utility its size. Rather than take remedial measures to safeguard the health and well-being of its customers, Utilities, Inc. chose to sit on its hands until it was cited with a Notice of Violation. It is this same management team the proposed new owners wish to keep which raises strong concerns and for which the Petitioner objects. 5. The Petitioner believes the most pointed reason for rejecting the application is that the Application does not meet minimum Rule requirements under 25-30.037 Application for Authority to Transfer. Each application for transfer of certificate of authorization, facilities, or any portion thereof, to a nongovernmental entity shall include the following information: (p) A statement from the buyer that after reasonable investigation, the system being acquired appears to be in satisfactory condition and in compliance with ALL applicable standards set by the Department of Environmental Protection (DEP) or, if the system is in need of repair or improvement, has any outstanding Notice of Violation of ANY standard set by the DEP or any outstanding consent orders with the DEP. the buyer shall provide a list of the improvements and repairs needed and the approximate cost to make them, a list of the action taken by the utility with regard to the violation, a copy of the Notice of Violation(s), a copy of the consent order and a list of the improvements and repairs consented to and the approximate cost to make them; The Applicant refers to this section on Page 5 in paragraph (h) and alleges to meet this requirement by stating, "the relevant Regulated Entities are working with the DEP to formulate compliance plans." This response is in specific reference to the Notice of Deficiency related to the Wedgefield system. The

Petitioner believes this portion of the application is woefully inadequate and fails to meet the minimum standard required in an Application for Authority to Transfer.

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The Petitioner requests that the Application for Trans	fer be rejected due to the lack of experience of the
buyer and its failure to provide concrete safeguards to	o protect the health, safety, and well-being of the
citizens it proposes to serve.	
The Petitioner would consider acceptance of the App	lication subject to:
a. The Applicant amending its application	n and fully providing the information requested
relating to non-conforming utilities and	bringing them into compliance.
b. The Applicant being in full compliance	with ALL standards for one full year prior to the
transfer.	
For purposes of the Wedgefield Utility, the Applican	t has failed to meet minimum standards for a full year
and a promise to commit to compliance should not suffice.	
	Respectfully submitted on this 24 <sup>th</sup> day of August, 2005, by:
	Michael J. Duggar 20305 Majestic Street Orlando, Florida 32833
	Michael J. Duggar, Esquire Michael J. Duggar, P.A. Post Office Box 192 Christmas, FL 32709-0192 Telephone: 321 251 7766 Facsimile: 321 206 5090 E-mail: <u>mduggar@cfl.rr.com</u> Florida Bar 0080306 By: <u>Michael J. Duggar</u>

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. 1	CERTIFICATE OF SERVICE			
2 3	I HEREBY CERTIFY that a true and correct copy of the Objection has been			
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	I HEREBY CERTIFY that a true and correct copy of the Objection has been furnished by Next-Day U.S. Mail and 1 <sup>st</sup> Class United States mail this 24th day of August, 2005 to : Director, Division of Commission Clerk and Administrative Services, Florida Public Service Commission, 2540 Shumard Oaks Boulevard, Tallahassee, FL 32399-0850; Martin S. Friedman, Esquire, Rose, Sundstrom & Bentley, LLP, 600 S. North Lake Blvd., Ste. 160, Altamonte Springs, FL 32701; UTILITIES, INC., c/o Officer, General or Managing Agent, 2335 Sanders Road, Northbrook, IL 60062-6196.			
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49				
50	Summary of Pleading - 6			



Jeb Bush Governor

# Department of Environmental Protection

Central District 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767

Colleen Castille Secretary

August 5, 2005

OCD-PW-05-0662

Ms. Wanda J. Harding 23030 Ardon Avenue Orlando, FL 32833

Re: Wedgfield Utilities, Inc.

Dear Mr. Harding:

We received your letter on August 1 (dated July 29, 2005) and 1 am responding to it. Despite the statements you made in your letter regarding the quality of drinking water at Wedgefield Utilities, the water is adequate and safe to drink. If it were not, the Department would have directed the utility to discontinue providing the water when the analyses of Trihalomethanes (THMs) became known.

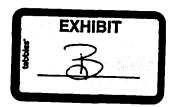
THMs are low risk, suspect carcinogens with a long latency period. This means that they are believed to cause cancer if they are consumed in large quantities of high concentrations for long periods of time. Maximum Contaminant Level or MCL, whose exceedance triggered the Public Notification, assume a consumption of 2 liters per day over a lifetime. The MCL is the level below which THMs are not believed to cause ANY adverse health effects. This means that a short-term exceedance will not result any adverse health effects.

Pursuant to Chapters 62-555 and 62-550, *Florida Administrative Code*, the utility will make the proper adjustments to the drinking water processes at the plant to ensure that the level of the THMs do not exceed the 80 mg/l MCL. We expect a study identifying these changes to be forthcoming followed by their implementation. Be assured, the Department will monitor these changes to make sure that they are done in a timely fashion. A meeting has been scheduled for August 17 to discuss health concerns about the THMs.

I appreciate your concern but must emphasize that your water is safe to drink. If bottled water or an additional treatment system is purchased, then that is an individual decision that the consumer has made but one not mandated by either the Utility or the Department.

Richard S. Lott, P.G., P.E. Program Manager - Drinking Water

Cc: Paul Morrison, FDEP Patrick Flynn, Utilities Inc. [p.c.flynn@utilitiesinc-usa.com]



### CUSTOMERS OF WEDGEFIELD UTILITIES, INC.

#### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Test Results Show Total Trihalomethanes Levels Above Drinking Water Standards

The purpose of this notice is to inform you that the water system serving your community recently exceeded a drinking water standard resulting in a violation. Although this incident was not an emergency, as our customers you have a right to know what happened and what we are doing to correct this situation.

Wedgefield Utilities, Inc. routinely monitors for the presence of drinking water contaminants. Where disinfection is used in the treatment of drinking water, disinfectants combine with organic and inorganic matter naturally present in our aquifer to form chemicals called disinfection byproducts (DBP). The U.S. Environmental Protection Agency (USEPA) and the Florida Dept. of Environmental Protection (FDEP) set standards for controlling the levels of disinfectants and DBPs in drinking water, including total trihalomethanes (TTHM) and haloacetic acids (HAA). The standard, or maximum contaminant level (MCL), for TTHMs is 80 parts per billion (ppb) and for the sum of five haloacetic acids (HAA5) is 60 parts per billion (ppb), expressed as a rolling annual average. For the nine-month period ending in March 2005, the rolling average for TTHMs was 106 ppb and for HAA5 was 36 ppb. The rolling average for HAA5 did not exceed the MCL.

#### What should I do?

You do not need to use an alternative water supply (e.g., bottled water). However, if you have specific health concerns, please consult your doctor.

#### What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately. However, some people who drink water containing TTHMs in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system and may have an increased risk of getting cancer.

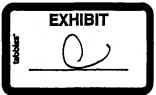
#### What happened? What is being done?

A Professional Engineer has been retained by Wedgefield Utilities and is working with the utility and FDEP in identifying our options to correct this problem. These options will consider alternate treatment methods and operational strategies to remove or reduce TTHM levels. Wedgefield Utilities, Inc. anticipates resolving the issue by implementing suggested treatment plant modifications and in consultation with FDEP. In the meantime, Wedgefield Utilities will continue to monitor and report the TTHM rolling annual average to you on a quarterly basis as long as the averages exceed the MCL and as we are required by FDEP.

For additional information regarding this matter, please contact Scotty Haws, Assistant Operations Manager, at (407) 869-1919, 200 Weathersfield Avenue, Altamonte Springs, FL 32714.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is published by Wedgefield Utilities, Inc. State Water System ID#3480149. Date distributed June 1, 2005.



### CUSTOMERS OF WEDGEFIELD UTILITIES, INC.

#### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

#### Test Results Show Total Trihalomethane Levels Above Drinking Water Standards

The purpose of this notice is to inform you that the water system serving the Wedgefield community continues to exceed a drinking water standard resulting in a violation. Although this condition is not an emergency, as our customer you have a right to know what has occurred and what we are doing to correct this situation. This notice is an update of the previous notice provided to all Wedgefield Utilities customers in June 2005.

Wedgefield Utilities, Inc. routinely monitors for the presence of drinking water contaminants. Where chlorine disinfection is used in the treatment of drinking water, chlorine may combine with organic matter naturally present in our aquifer to form chemicals called disinfection byproducts (DBP). The U.S. Environmental Protection Agency (USEPA) and the Florida Department of Environmental Protection (FDEP) set standards for controlling the levels of disinfectants and DBPs in drinking water, including total trihalomethanes (TTHM) and haloacetic acids (HAA). The standard, or maximum contaminant level (MCL), for TTHMs is 80 parts per billion (ppb) and for the sum of five haloacetic acids (HAA5) is 60 parts per billion (ppb), both expressed as a rolling annual average. For the twelve-month period ending in June 2005, the rolling average for TTHMs was 140 ppb and for HAA5 it was 56 ppb. In addition, the most recent sample taken in August contained 111 ppb. This recent reduction in the TTHM level reflects the benefit of our recent flushing effort as well as the effect of changes in operational procedures at the water plant.

#### What should I do?

You do not need to use an alternative water supply (e.g., bottled water). However, if you have specific health concerns, please consult your doctor.

#### What does this mean?

This is not an immediate or acute risk. A short-term exposure to TTHMs will not result in any adverse health effects according to EPA-funded research studies completed to date. If it could, you would have been notified immediately. However, some people who drink water containing TTHMs in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system and may have an increased risk of getting cancer. However, according to a recently completed study by the UNC School of Public Health and jointly funded by USEPA and the AWWA Research Foundation, drinking water containing elevated TTHMs generally was found <u>not</u> to be associated with increased risk of pregnancy loss, reduced fetal growth, or pre-term births. This study can be found on the AWWA website at http://www.awwarf.org/research/TopicsAndProjects/execSum/2579.aspx.

#### What is being done?

A Professional Engineer retained by Wedgefield Utilities to analyze the specific issues causing elevated TTHM levels has completed that effort. Wedgefield Utilities will submit an application to FDEP by September 15, 2005 that proposes a change in the disinfection process from free chlorine to chloramination. This change in the disinfection process is designed to prevent the formation of TTHMs from occurring in the water distribution system. After FDEP reviews and approves this proposal, Wedgefield Utilities will implement the conversion to chloramination within 30 days, then sample and analyze the water system again to measure its effectiveness. Wedgefield Utilities will continue to monitor and report

the TTHM rolling annual average to you on a quarterly basis as long as the average exceeds the MCL of 80 ppb and as required by FDEP.

Over the last three months you may have observed Wedgefield Utilities staff Implementing an aggressive water main flushing program throughout the community. The goal of this effort is to remove a buildup of sediment from the water mains that has accumulated over time and which may contain organic matter. By removing this buildup of sediment, the Utility can more effectively maintain a protective barrier against bacterial contamination as required by USEPA and FDEP while at the same time reducing the amount of chlorine used to establish and maintain this protective barrier. At the direction of the engineering consultant, additional water samples were taken at the water plant and throughout the distribution system so as to provide a complete understanding of the specific chemical processes occurring. The resulting analysis indicates that the change to the chloramination method will be effective and timely in reducing the production of disinfection by-products such as TTHMs.

For additional information regarding this matter, please contact Scotty Haws, Assistant Operations Manager, at (407) 869-1919, 200 Weathersfield Avenue, Altamonte Springs, FL 32714.

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This notice is published on September 6, 2005 by Wedgefield Utilities, Inc., State Public Water System ID#3480149, for distribution to all customers of record. As long as the rolling annual average value of TTHMs exceeds 80 ppb, Wedgefield Utilities will continue to provide an updated customer notice on a quarterly basis.