

DOCKET NO. 20140217-WU

Cedar Acres Inc.
4700 Sheridan St.
Suite N
Hollywood, FL 33021
CedarAcresInc@gmail.com
954-963-2225

August 22, 2017

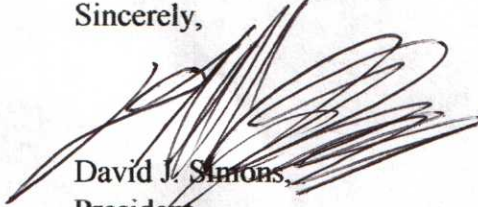
Moniaishi Mtenga
Engineering Specialist
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399

Re: Order No. PSC-2017-0089-FOF-WU, issued March 9, 2017

Ms. Mtenga,

1. Florida Water Rural Association came out in early 2017 to perform an audit comparing water pumped to water sold in gallons to our customers. Attached is their response. To date, 74 meters have been replaced.
2. The pumped gallons for March of 2017 was 2,164,200. The monthly operating report prepared by our plant operator is attached.
3. No water was used for other purposes such as flushing from January 2017 to July 2017. Flushing is scheduled in the near future.

Sincerely,



David J. Simons,
President

FLORIDA RURAL WATER ASSOCIATION

2970 WELLINGTON CIRCLE WEST • TALLAHASSEE, FL 32309-6885
Telephone: 850-668-2746 ~ Fax: 850-893-4581

February 3, 2017

Cedar Acres
Mr. David Simons
4700 Sheridan Street Ste. N
Hollywood, Florida 33021

Re: **Cedar Acres Water Audit**

Dear Mr. Simons:

Florida Rural Water Association is pleased to provide this study to Cedar Acres as a free membership benefit and through USDA Rural Development support. FRWA is dedicated to assisting water and wastewater systems provide Floridians with an ample affordable supply of high quality water and wastewater services, while protecting natural systems.

You should be congratulated for your water and operations staff. With unfunded mandates continuing to roll down from state and federal governments along with the aging of pipes, pumps and plants, you have risen to the challenge and continue to operate the system providing safe drinking water. To make a very difficult job, more difficult, revenues have lagged behind expenses. Utility operators have done more with less each year, as measured in real dollars. They have shouldered the responsibility of running the system in a responsible manner and in compliance with state rules and regulations.

Audit Methodology. A Water Audit consists of comparing water pumped from the wells versus the water sold in gallons to the customers. Then a comprehensive study is performed to find the unaccounted for water. This begins with putting a number to lost (unmetered water) this may be from leaks, flushing, tank draining, etc. Then testing the master meters on the wells, followed by testing a percentage of the residential meters for accuracy. If the loss is still determined to be high leak detection will be performed.

Cedar Acres Audit: An audit was unable to be made at this time due to a number of factors.

Findings: Water billed numbers do not reflect actual usage, only 62 meters have been replaced of 319. Since many of these meters are stuck or unreadable it will be necessary to wait until a greater number of meters have been changed to get an accurate accounting. The 2 inch meter at the water plant tested accurate - 3.1% (a + or - 10% is required by the Department of Environmental Protection). The 2 inch meter only runs during very high demands or during power outages.

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The main well meter tested at +16.7% fast. This could be due to a number of issues, the meter is old, and the installation is bad due to needed allowance of straight piping before the meter.

The chlorination equipment should be moved to the adjacent room to keep corrosion from destroying the electrical panels.

I have spoken with Dave Welsh and he is going to keep me informed on when we can move forward putting solid numbers to the audit.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Gustafson". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Tom Gustafson Financial / Management Circuit Rider
Florida Rural Water Association



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: MARCH 2017

A. Public Water System (PWS) Information

PWS Name: OAKLAND HILLS PLANT #2 & #3		PWS Identification Number: 6604824	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 350		Total Population Served at End of Month: 1,050	
PWS Owner: OAKLAND HILLS PLANT #2			
Contact Person: Mr. David Simons		Contact Person's Title: OWNER	
Contact Person's Mailing Address: 4700 Sheridan Street Keyes Bldg. Suite N		City: Hollywood	State: FL Zip Code: 33021
Contact Person's Telephone Number: (954) 963-2225		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

B. Water Treatment Plant Information

Plant Name: OAKLAND HILLS PLANT #2 & #3		Plant Telephone Number: (954) 963-2225		
Plant Address: 8377 Cr. 109		City: Lady Lake	State: FL Zip Code: 32159	
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 432,000				
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): D		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kelvin E Edun Sr. E-Mail Universalwaters94@Yahoo.Com	C	7459	
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	Kelvin E Edun Sr. Printed or Typed Name	C-7459 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 6604824

Plant Name: OAKLAND HILLS PLANT #2 & #3

III. Daily Data for the Month/Year of: **MARCH 2017**

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)
 Ultraviolet Radiation Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1		24	73,200												
2	*	24	73,300												
3		24	72,000										1.20		
4		24	72,000												
5	*	24	72,100										1.00		
6		24	74,100												
7	*	24	74,200										1.20		
8		24	70,300										1.00		
9	*	24	70,400										1.00		
10		24	69,400												
11		24	69,400												
12	*	24	69,600										1.00		
13		24	71,300										0.80		
14	*	24	71,300												
15		24	61,100												
16	*	24	61,200										1.00		
17		24	73,000												
18		24	73,000												
19	*	24	73,200												
20		24	17,400							7.50			0.90		
21	*	24	17,500										0.90		
22		24	74,400												
23	*	24	74,500										0.70		
24		24	78,600												
25		24	78,600												
26	*	24	78,800										0.40		
27		24	82,700										0.80		
28	*	24	80,800												
29		24	76,700												
30	*	24	76,800										0.80		
31		24	83,300												
Total			2,164,200												
Average			69,812												
Maximum			83,300												

* Refer to the instructions for this report to determine which plants must provide this information.