

State of Florida



ORIGINAL

Public Service Commission

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TALLAHASSEE, FLORIDA 32399-0850

RECEIVED-FPSC

JUL 14 PM 4:02

-M-E-M-O-R-A-N-D-U-M- COMMISSION CLERK

DATE: July 14, 2006

TO: Blanca S. Bayó, Commission Clerk and Administrative Services Director

FROM: Richard P. Redemann, Professional Engineer III, Division of Economic Regulation *RR*

RE: Docket No. 060481-WU; Request for Exemption from Florida Public Service Commission Regulation for Provision of Water service in Columbia County by Lance Water System.

Please add to the docket file the following attachments listed below.

1. July 14, 2006, letter from Ms. Jessica Landkrohn from the Florida Department of Environmental Protection to Mr. Jeffrey Hill, President, Lance Water System.
2. Fax dated July 14, 2006 from Ms. Jessica Landkrohn from the Florida Department of Environmental Protection to Mr. Richard Redemann that includes the June 2006, Monthly Operating Report for the Lance Water System.

Attachments

cc: Division of Economic Regulation (Johnson)
Office of General Counsel (Fleming)

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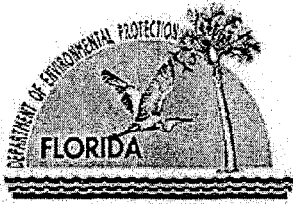
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OTH _____

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK



Department of Environmental Protection

Jeb Bush
Governor

Northeast District
7825 Baymeadows Way, Suite B-200
Jacksonville Florida 32256-7590

Colleen M. Castille
Secretary

July 14, 2006

Sent via fax: (386) 752-8150

Mr. Jeffrey Hill
Lance Water
908 Southeast Country Club Road
Lake City, Florida 32025

Columbia County – Potable Water
Compliance Inspection 2006
Lance Water // PWS ID: 2124409

Dear Mr. Hill:

On June 30, 2006, a Compliance Inspection of the above referenced Community water system was conducted. The following deficiencies were noted as requiring action to bring this system into compliance with Chapter 62 of the Florida Administrative Code:

1. There was no raw sample tap located at the well prior to the check valve. Please note that public water systems are required to have a downward facing smooth-nosed tap for the sampling of raw well water. Please install the proper raw sample tap located prior to a check valve, which is before the chlorine injection point, at the well. Per Rule 62-555.320(8)(b)2, F.A.C.
2. There was a slight amount of dirt and debris covering the well pad. Please clear the well pad of dirt and debris and be sure to clean it regularly in order to promote the run-off of surface water and prevent contamination of the well. Per Rule 62-555.350, F.A.C.

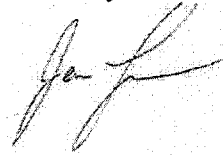
It appears as though this system is continuously adding service connections. In your response letter, please provide the current total number of service connections and total population size for this system. Also, please give a brief overview of anticipated connections in the near future. The Monthly Operating Reports submitted for this system should include any changes in population and number of service connections month to month.

As a reminder, this system is required to monitor for the following remaining parameters during 2006: All inorganic contaminants, including nitrate and nitrite, synthetic organic contaminants, volatile organic contaminants (3rd & 4th quarter), radiological contaminants (3rd & 4th quarter), disinfection byproducts (TTHMs and HAA5s), bacteriologicals (monthly), and disinfectant residual levels (monthly with bacti's).

Lance Water
July 14, 2006
Page 2 of 2

Please provide a written response within **15 days of receipt** of this letter detailing how all deficiencies will be addressed within the next 30 days. Please contact me at (904) 807-3335 or Jessica.Landkrohn@dep.state.fl.us if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jessica Landkrohn', written over a light gray dotted background.

Jessica Landkrohn
Environmental Specialist

BRR:JLL:jl

cc: Mr. Merritt Burrus, Operator -- via email: lionzden@se.rr.com

Enclosure: PW Inspection Report

**State of Florida
Department of Environmental Protection**

PUBLIC WATER SYSTEM INSPECTION REPORT

System Name: Lance Water Inspection Date: June 30, 2006
 Location: 908 Southeast Country Club Road; Lake City, Florida 32025 PWS ID: 2124409
 Owner: Mr. Jeffrey Hill Phone No.: (386) 752-7730
 Address: 908 Southeast Country Club Road; Lake City, Florida Zip Code: 32025 County: Columbia
 Certified Operator: Mr. Merritt Burrus Level & No.: C-13275

Type of System: Community Type of Inspection: Compliance

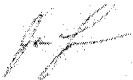
INSPECTION RESULTS

Selections marked with an X are unsatisfactory
 Referenced sections are from Title 62, Florida Administrative Code

N/A	Aeration	555.350	
N/A	Auxiliary Power	555.320(14)	
X	Check Valve	555.330(3)	There is no check valve between the raw tap and the cl2 injection point
OK	Cross Connection	555.360	None seen
OK	Chlorination (Disinfection)	555.320(12)(d)&.350(6)	
	Plant _____ mg/l Remote <u>0.31</u> mg/l		Remote taken at tap by last house
N/A	Chlorination, Gas	555.320(13)(a)	
OK	Chlorine Test Kit - DPD	555.330(3)	Kept with the operator
OK	Flow Meter	555.320(16)	Meter reading 0208330 gallons
OK	Logs, on-site	555.350(12)	
OK	Maintenance of Facilities	555.350	
OK	Monitoring: Bacteriological	550.518	Due monthly
OK	Monitoring: Chemical	550.500-521	Please see comments below
N/A	Monitoring: Well Clearance	555.315(6)(b)	
OK	Monthly Operation Reports	550.730(1)(d)	Due monthly
OK	Operator, Certified	555.350(8)	Visits the minimum 2 non-consecutive days per week
OK	Plant Design	555.330	Check valve needs to be relocated (see above comment)
OK	Security of Water System	555.315(1) & .320(5)	
OK	System Pressure	555.320(15)(a)2	40 psi
X	Well, Concrete Apron	532.500(3)(c)	Slight debris covering well pad
OK	Wells, Number of	555.315(2)	One well
OK	Well, Raw Sample Tap	555.320(8)(b)2	
OK	Well Set Backs	555.312	None seen

Comments: This system is required to monitor for the following chemical parameters in 2006: Synthetic Organic Contaminants, Inorganic contaminants (including Nitrate and Nitrite), Disinfectant Byproducts (THMs & HAA5s) Volatile Organic Contaminants (due 3rd & 4th quarters), Radiologicals (due 3rd & 4th quarters), Total Coliform Bacteria (due monthly), and Disinfectant Residual Levels (due monthly w/ Bacti's).

It is required that a written response be provided to this office within ten days of receipt of this report regarding any unsatisfactory results listed above.

Inspector: 

Date: July 14, 2006

Jessica Landkrohn, (904) 807-3335 or e-mail address: Jessica.Landkrohn@DEP.STATE.FL.US



**Department of
Environmental Protection**
Northeast District Office

Jeb Bush
Governor

7825 Baymeadows Way, Suite B 200
Jacksonville, Florida 32256
Phone: 904/807-3300 ♦ Fax: 904/448-4319

Colleen M. Castille
Secretary

FAX

To: Mr. Richard Redemann From: Jessica Landkrohn

Fax: (850) 413-7000 Pages: 3 total

Phone: (850) 413-6999 Date: July 14, 2006

RE: Lance Water Monthly Operating Report for June 2006

Urgent For Review Please Comment Please Reply Please Recycle

Comments: Attached is the most recent MOR for Lance Water WTP, as requested. Please let me know if there is anything else needed. The inspection letter is currently being processed for approval and I will hopefully be able to email it before the end of the day.

Thanks,
Jessica

Jessica Landkrohn
Environmental Specialist II
Florida DEP
Potable Water Section, NED
(904) 807-3335, Office
(904) 448-4366, Fax
Jessica.Landkrohn@dep.state.fl.us

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

RECEIVED

JUL 13 2006

I. General Information for the Month/Year of: JUNE 2006

A. Public Water System (PWS) Information

PWS Name: <u>LANCER WATER</u>		STATE OF FLORIDA PWS Identification Number: <u>2124409</u>	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient		DEPARTMENT OF ENVIRONMENTAL PROTECTION	
Number of Service Connections at End of Month: <u>25</u>		NORTHEAST INSTANT CENTERVILLE	
PWS Owner: <u>JEFFERY HILL</u>		Total Population Served at End of Month: <u>68</u>	
Contact Person: <u>MERRITT BURRUS</u>		Contact Person's Title: <u>OPERATOR</u>	
Contact Person's Mailing Address: <u>142 S.W. TALON TERRACE</u>		City: <u>LAKE CITY</u>	State: <u>FL.</u> Zip Code: <u>32024</u>
Contact Person's Telephone Number: <u>(386) 397-5693</u>		Contact Person's Fax Number: <u>(386) 719-4828</u>	
Contact Person's E-Mail Address: <u>NONE</u>			

B. Water Treatment Plant Information

Plant Name: <u>LANCER WATER</u>		Plant Telephone Number:	
Plant Address: <u>LINDALE GLEN</u>		City: <u>LAKE CITY</u>	State: <u>FL</u> Zip Code: <u>32025</u>
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: <u>100,000</u>			
Plant Category (per subsection 62-699.310(4), F.A.C.): <u>V</u>		Plant Class (per subsection 62-699.310(4), F.A.C.): <u>D</u>	
Licensed Operator	Name	License Class	License Number
Lead/Chief Operator	<u>MERRITT BURRUS</u>	<u>C</u>	<u>13275</u>
Other Operators			<u>SEE PAGE TWO</u>

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 raw water owner so that it was whom can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date: [Signature] 7-8-6 Printed or Typed Name: MERRITT BURRUS License Number: C-13275

Fax: 904-448-4366 Jul 14 2006 8:23 P.02

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

PWS Identification Number: 2124409 Plant Name: LANCE WATER

III. Daily Data for the Month/Year of: JUNE 2006

Means of Achieving Four-Log Virus Inactivation/Removal: Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)

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

Day	Time	Flow, mgd	Peak Flow, mgd	Temp. of Water, °C	pH of Water	Minimum Operating UV Dose, mJ/cm ²	UV Dose, mJ/cm ²	Minimum Operating UV Dose, mJ/cm ²	UV Dose, mJ/cm ²	Flow, mgd	Peak Flow, mgd	Temp. of Water, °C	pH of Water	Minimum Operating UV Dose, mJ/cm ²	UV Dose, mJ/cm ²	Minimum Operating UV Dose, mJ/cm ²	UV Dose, mJ/cm ²	Flow, mgd	Peak Flow, mgd	Temp. of Water, °C	pH of Water	Minimum Operating UV Dose, mJ/cm ²	UV Dose, mJ/cm ²	Minimum Operating UV Dose, mJ/cm ²	UV Dose, mJ/cm ²
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