



Kenvirons, Inc.

452 Versailles Road • Frankfort, KY 40601 • Phone: (502) 695-4357 • Fax: (502) 695-4363
Civil & Environmental Engineering and Laboratory Services

April 8, 2011

RECEIVED

APR 11 2011

Kentucky Public Service Commission
Executive Director's Office
211 Sower Boulevard
Frankfort, Kentucky 40602

PUBLIC SERVICE
COMMISSION

RE: Water Storage Requirement Deviation Request Application
Whitley County Water District

Dear Sirs:

Attached you will find eight (8) copies of a Water Storage Requirement Deviation Request Application, all with original signatures, from the Whitley County Water District, Williamsburg, Kentucky. Should you have any questions or need additional information, please contact the District Field Manager, Albert Mahan as shown on page 2 of the application, or myself at 502-695-4357.

Sincerely,

Kenneth D. Taylor, P.E.
Associate

KDT/pmw

C: Albert Mahan, WCWD

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APR 11 2011

PUBLIC SERVICE
COMMISSION

KENTUCKY PUBLIC SERVICE COMMISSION

Water Storage Requirement Deviation Request Application

807 KAR 5:066, Section 4(4): Storage. The minimum storage capacity for systems shall be equal to the average daily consumption.

This form is intended to assist water utilities seeking a deviation from the requirements of 807 KAR 5:066, Section 4(4) and for permission to either maintain less water storage capacity than the average daily consumption or to obtain additional time to attain minimum storage capacity equal to the average daily consumption.

To request a deviation from the requirements of 807 KAR 5:066, Section 4(4), please complete the following application in full.

Utility: Whitley County Water District No. 1

Address: 19 South Highway 25 W

City: Williamsburg State: KY Zip Code: 40769-1601

Telephone Number: (606) 549-3600 Number of Customers: 3,337

County or Counties served: Whitley Knox

Are you requesting a deviation:

To maintain less water storage capacity than the average daily consumption?

For additional time to attain minimum storage capacity equal to the average daily consumption?

I. Contact Information

Please provide information for the person to whom correspondence or communications concerning this application should be directed:

Name: Albert Mahan Title: Field Manager

Address: Whitley County Water District, 19 South Highway 25 W

City: Williamsburg State: KY Zip Code: 40769-1601

Telephone Number: (606) 549-3600

II. Filing Requirements

Please submit an original and seven (7) copies of the completed application to:

Kentucky Public Service Commission

Executive Director's Office

211 Sower Boulevard

Frankfort, Kentucky 40602

Telephone: (502) 564-3940

All correspondence and responses to supplemental information requests should be sent to the above address as well.

Copies of this form may be obtained by visiting the Kentucky Public Service Commission website at <http://psc.ky.gov> and clicking on the Forms bullet in the Quick Reference, or by contacting George Wakim, Branch Manager, Water & Sewer Branch, at (502) 564-3940.

III. Questionnaire:

Please answer all questions completely, attach additional sheets as necessary.

1. Provide the average daily water consumption. This should include all water sold, utility water usage, and unaccounted-for-water. following information:

Average Daily Consumption: 763,000 gallons

2. Please provide the following information:

Total number of water storage tanks in the system: 4

<u>Type of Storage Tank</u>	<u>Capacity</u>
Standpipe – Emlyn	188,000 gallons
Ground – Alsile Rd.	100,000 gallons
Ground – Wolfe Ck.	105,000 gallons
Elevated – 92 E	200,000 gallons
<u>Total</u>	<u>593,000</u>

3. Please provide a list of all large customers purchasing more than five (5) percent of the utility's average daily consumption. Also indicate which, if any, of these customers can sustain an interruption during emergencies.

<u>Customer</u>	<u>Daily Usage</u>	<u>Storage Facility</u>	<u>Capacity</u>	<u>Interruption</u>
None		() Yes () No		() Yes () No
		() Yes () No		() Yes () No
		() Yes () No		() Yes () No
		() Yes () No		() Yes () No
		() Yes () No		() Yes () No
		() Yes () No		() Yes () No

4. Please provide a list of all critical healthcare facilities served by the system.

<u>Facility</u>	<u>Daily Usage</u>	<u>Storage Facility</u>	<u>Capacity</u>
None		() Yes () No	
		() Yes () No	
		() Yes () No	
		() Yes () No	
		() Yes () No	
		() Yes () No	

5. Please provide the following information:

Does the utility:

Produce water? () Yes (x) No Purchase water? (x) Yes () No

If the utility purchases water, please provide the following information:

<u>Supplier</u>	<u>Average Amount Purchased</u>
City Utilities Commission (Corbin)	392,000 gpd
City of Williamsburg	247,000 gpd
City of Jellico	111,000 gpd
McCreary Co. Water District	13,000 gpd
Total	763,000 gpd

6. If a supplier has storage capacity or reserves storage capacity for the benefit of your utility, please provide the following information:

<u>Supplier</u>	<u>Capacity</u>	<u>Proximity to Master Meter</u>
City Utilities Commission	392,000 gallons	3.25 miles

7. Will your supplier issue your utility a letter of this additional storage capacity specifying whether they can sustain any of your system's interruptions to ensure you adequate continuity of service? (x) Yes () No

If yes, provide a copy of the agreement or letter. Attached

8. Please provide a technical summary of operational deficiencies of the system that are known from experience or that are indicated by hydraulic analysis. This should include a list of outages that occurred in past years, their location, the cause and duration of any outages, customer complaints, areas of low pressure, and the availability of standby equipment, repair equipment, and contractors.

Hydraulically and service wise the system does not have any operational deficiencies at this time. However, the system is plagued with unacceptably/high water loss due to many old lines and services that were not installed properly. The District is currently aggressively attacking this problem.

9. Please provide information on the growth potential for the system. This should include the number of new customers added per year and the possibility of extensive development (i.e. new subdivisions, businesses, etc.) Plans have been prepared for the last major expansion of the District and it should be constructed during the summer of 2011. The project will add approximately 72 users to the system. The District is not aware of any pending or planned extensive development. As the District corrects its loss problems the average daily consumption should decrease significantly even with additional growth over the next 5 years.

10. Please describe any planning, to date, to bring the system into compliance with Commission regulations. This should include efforts to secure financing for the construction of additional storage facilities, as well as the estimated compliance date. If no planning has taken place, please explain why.

The District has not planned any additional storage at this time due to the storage available from Corbin and Williamsburg.

IV. Signature:

I have read and completed this application, and to the best of my knowledge, all the information contained herein is true and correct.

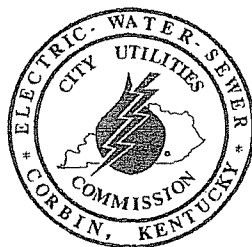
Signed: Walter A. Ernst

Title: Chairman

Date: 3-24-11

Melinda A. Ernst
July 1, 2005

Ronald W. Herd, P.E.
General Manager



*Providing Quality Electric, Water
and Sewer Services since 1949*

City Utilities Commission

901 South Main Street, Corbin, Kentucky 40701
606-528-4026 • Fax 606-528-4848

November 30, 2010

Mr. Kenneth D. Taylor, P.E.
Kenvirons, Inc.
452 Versailles Road
Frankfort KY 40601

RE: Whitley County Water District
Water Tank Storage

Dear Mr. Taylor:

Attached is your letter dated November 24, 2010 with acceptance acknowledged of storage in CUC water tank for the Whitley County Water District.

Sincerely,

CITY UTILITIES COMMISSION

Ronald W. Herd, PE
General Manager

Enc.

Pc: JPH
DLD



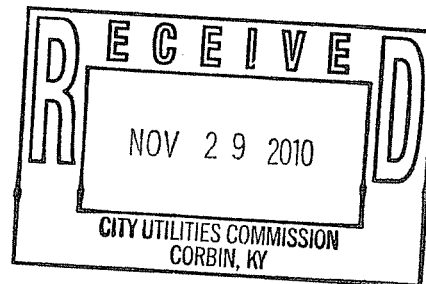
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Civil & Environmental Engineering and Laboratory Services

November 24, 2010

Mr. Ronald W. Herd, P.E.
General Manager
City Utilities Commission
901 South Main Street
Corbin, Kentucky 40701



RE: Whitley County Water District
Water Storage

Dear Mr. Herd:

As we recently discussed the Whitley County Water District is requesting that the City Utilities Commission dedicate an average day storage to its use to satisfy the Kentucky Public Service Commission. The District's records for 2009 indicates the purchase of 143,080,000 gallons for an average daily usage of 392,000 gallons. For convenience I have provided an acceptance paragraph below. If acceptable please sign and return to me.

Sincerely,

Kenneth D. Taylor, P.E.
Associate

Acceptance: The City Utilities Commission hereby agrees to maintain 392,000 gallons of storage in its 1,000,000 gallon storage tank on the southwest side of Corbin for the use of the Whitley County Water District. Should the Commission be unable to maintain the storage for the District's use at some point in the future it will endeavor to notify the District in ample time to allow the District to construct the needed storage facilities.

Ronald W. Herd, P.E.
City Utilities Commission

11/30/2010
Date