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KENTUCKY PUBLIC SERVICE COMMISSION

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: Cumberland County Water District

Address: 133 Lower River Street

City: Burkesville State: Ky Zip Code: 42717

Telephone Number: (606) 864-3133 Number of Customers: 2445

County or Counties served: Cumberland Meade  
Clinton

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: Johnny Carter Title: General Manager

Address: 133 Lower River Street

City: Bearsville State: Ky Zip Code: 40717

Telephone Number: (270) 459-2247

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: 590,000 GPD

2. Please provide the following information:

Total number of water storage tanks in the system: 5

<u>Type of Storage Tank</u>	<u>Capacity</u>
<u>Ground- macrowbone</u>	<u>150,000 Gals.</u>
<u>Stand pipe - Allen Creek</u>	<u>100,000 Gals.</u>
<u>Elevated - 449</u>	<u>100,000 Gals.</u>
<u>Elevated - South 61</u>	<u>100,000 Gals.</u>
<u>Elevated - 1860</u>	<u>50,000 Gals.</u>
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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>
Dale Hollow State Park	25,000	<input checked="" type="checkbox"/> Yes ( ) No	125,000 gals	( ) 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>
_____	_____	( ) Yes ( ) No	_____
_____	_____	( ) Yes ( ) No	_____
_____	_____	( ) Yes ( ) No	_____
None	_____	( ) Yes ( ) No	_____
_____	_____	( ) Yes ( ) No	_____
_____	_____	( ) Yes ( ) No	_____

5. Please provide the following information:

Does the utility:

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

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

<u>Supplier</u>	<u>Average Amount Purchased</u>
City of Burkesville	200,000 / Day
City of Albany	120,000 / Day
_____	_____
_____	_____
_____	_____

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>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

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?      ( ) Yes ( ) No

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

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. *None that we are aware of*

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.)

There is not a possibility of more than average growth because of the condition of Wolf Creek Dam at present time -

47 new 2009  
25 new 2010 AS OF NOV, 15<sup>th</sup>

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.

We have met with our Engineers and are currently trying to secure a location for a new storage tank on the MARROWbone or west side of the system. Also we have applied to Kentucky Infrastructure for funds, our project has been ranked at local ADA. we should receive funding in the next year.

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: Johnny Carter

Title: General Manager

Date: 11-15-2010

Melinda A. Ernst  
July 1, 2005