

Muhlenberg County Water Dist. #3
PO Box 67
Bremen, KY 42325
270-525-6333
Fax 270-525-0025

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Public Service
Commission

Case # 2016-00421

December 8, 2016

To Whom it my concern,

I have enclosed the updated Water storage Deviation form for Muhlenberg County Water District #3. Our attorney, Dennis Winters, has signed off on the Deviation Form as well. I have also included a copy of a letter from Central City Water that states they have an additional 700,000 gallons of storage set aside for MCWD#3. This is an increase from the previous 600,000 gallons of storage available since the last deviation was submitted. If you have any questions or require any more information please feel free to contact me.

Sincerely,

Ben Tooley, Superintendent
Muhlenberg County Water District#3
Office: 270-525-6333
Cell: 270-977-9720
Email: ben@muhlenbergwater.com

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KENTUCKY PUBLIC SERVICE COMMISSION

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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: Muhlenberg County Water District #3

Address: PO Box 67 4789 Main Street

City: Bremen State: KY Zip Code: 42325

Telephone Number: (270) 525-6333 Number of Customers: 2117

County or Counties served: Muhlenberg McLean (City of Sacramento)

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: Ben Tooley Title: Superintendent

Address: PO Box 67

City: Bremen State: KY Zip Code: 42325

Telephone Number: (270) 525-6333

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: 733,000 Gallons

2. Please provide the following information:

Total number of water storage tanks in the system: 2

| <u>Type of Storage Tank</u> | <u>Capacity</u> |
|-----------------------------|------------------------|
| <u>Standpipe</u> | <u>250,000 Gallons</u> |
| <u>Standpipe</u> | <u>250,000 Gallons</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> City of | <u>Daily Usage</u> 123,173 | <u>Storage Facility</u> | <u>Capacity</u> 250,000 | <u>Interruption</u> |
|----------------------------|-------------------------------|-------------------------|----------------------------|---------------------|
| Sacramento | | (X) Yes () No | | (X) Yes () No |
| Ken American | 98,423 | | | |
| Resouces | | () Yes (X) No | | () Yes (X) No |
| Cal-Maine Foods | 98,150 | () Yes (X) No | | () Yes (X) 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 | |
| | | () 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> |
|--------------------|---------------------------------|
| Central City Water | 733,000 Gallons a day |
| | |
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| | |

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> |
|---------------------|------------------------|----------------------------------|
| <u>Central City</u> | <u>700,000 Gallons</u> | <u>1.3 miles</u> |
| | | |
| | | |
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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.

7. 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.

No major outages in last 6 years other than main line breaks. The last major outage was the 2009 Ice Storm that effected the power of Muhlenberg County Water District #3 and Central City Water Plant for approximately 2 weeks. During this outage in 2009 Muhlenberg Co. Water District #3 experienced

locations with low pressure but never completely lost water service. Since the Ice storm both utilities have purchased stand-by generators for the pump stations and treatment plant. The Central City Treatment plant has also increased their production/storage capacity. Muhlenberg County Water District #3 maintains all of its own main line and services. MCWD3 also has various vendors that help with other maintenance such as large meter testing, SCADA, electrical, pump repair, and construction.

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.) MCWD#3 adds less than 10 new services a year and there are no plans for any new businesses or subdivisions that MCWD#3 is aware of.

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.

Discussion has been made in the past for adding more storage capacity to MCWD#3 but no decision has been made at this time due to the fact that Central City Water has made it possible to hold 700,000 gallons of water in storage for MCWD#3.

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: 

Title: Attorney for Muhlenberg County Water Dist #3

Date: 12/8/16

Address: 128 W. Morehead Street
Central City, KY 42330
Phone: 270-754-3322