



Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
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Kent A. Chandler
Chairman

Angie Hatton
Vice Chairman

Mary Pat Regan
Commissioner

February 16, 2024

PARTIES OF RECORD

Re: Case No. 2022-00347

Notice is given to all parties that the attached Farmdale Water District Inspection Report has been filed into the record of this proceeding.

If you have any comments you would like to make regarding the contents of the document, please do so within five days of receipt of this letter. If you have any questions, please contact Jason Colyer, Staff Attorney at jason.colyer@ky.gov.

Sincerely,

A handwritten signature in blue ink that reads "Linda C. Bridwell".

Linda C. Bridwell, PE
Executive Director

Attachment



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February 13th, 2024

Chris Ralph
Farmdale Water District
100 Highwood Drive
Frankfort, KY 40601

Re: Periodic Water Inspection
Farmdale water District
Franklin County KY

Dear Chris Ralph:

Public Service Commission staff performed a periodic inspection of the Farmdale water District system on February 1st, 2024, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observation, three deficiencies were noted at time of inspection.

1. Utility does not maintain a complete record of all meter tests and adjustments and data sufficient to allow checking of test calculations
2. Utility has customers with one inch and smaller meters that have been in service for 10 years without being tested as required in 807 KAR 5:066 section 16(1)
3. Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent

According to Farmdale Water District's annual report, unaccounted-for water loss equaled approximately 40.34% of the districts total water purchased. The district purchased approximately \$193,313 of water that cannot be recovered for rate making purposes.

For the deficiencies listed above, an explanation of why these deficiencies occurred and how they will be remedied and prevented in the future needs to be provided. A letter addressing the organization's actions regarding the deficiencies shall be submitted by March 20th, 2023.

Please review the enclosed inspection report in its entirety as you will find further information noted in regard to the inspection. If you have any questions regarding this

inspection, feel free to contact Taylor Stamper at 502-782-2522 or via email at Taylor.Stamper@ky.gov.

Sincerely,



Michael C. Nantz
Director, Division of Inspections
Kentucky Public Service Commission

Enclosure(s):
Michael Mueller-County Judge/Executive

Name: Scotty Wooldridge-Chairman 2025

Name: Ed Harrod 2027

Name: Jonathan Dailey 2027

Source Water: Frankfort Plant Board

Area of Operation: Franklin County

Miles of Water Line: 106

Avg. Amount Purchased: 22,000,000 Monthly

Water sold at wholesale rate to other water systems: N/A

Emergency Connections:

Utility Information

Number of Employees: 5

Number of Office Employees: 2

Number of Certified Water Treatment Employees: 0

Number of Certified Distribution Employees: 1

Number of Certified Meter Testers: 0

Utility Chairperson/President: Scotty Wooldridge

Number of Customers: 2917

Total Storage Capacity: 500,000

Total Daily Consumption: 400,000

Deficiency(ies)

Utility does not maintain a complete record of all meter tests and adjustments and data sufficient to allow checking of test calculations

Utility has customers with one inch and smaller meters that have been in service for 10 years without being tested as required in 807 KAR 5:066 section 16(1)

Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent

Additional Inspector Comments

While the utility does have copies of the meter tests the Frankfort Plant Board is currently doing for them. The tests sheets do not currently show the readings for each individual test.

Water loss:

2023: 37.79%

2024: 40.34%

Comment: During this periodic regulatory compliance inspection, it was not possible to review/discuss every record relating to all Commission requirements. Therefore, in some instances the results contained in this report are indicative of those items inspected and reviewed on a sample basis.

Report by:

Date: 2/7/2024

Taylor Stamper

Taylor Stamper

Utility Inspector

Kentucky Public Service Commission

Kentucky Public Service Commission

Periodic Compliance Inspection

Utility: Farmdale water district

Utility location: Franklin County, KY

Investigator: Taylor Stamper

Date(s) of inspection: 2/1/2024

Date(s) of last inspection: 5/1/2023

Deficiencies noted during last inspection:

1. Farmdale Water District is not submitting its Quarterly Meter Reports as required by 807 KAR 5:006, Section 4(4)
2. Utility did not have annual written inspection records as required by 807 KAR 5:006, Section 26 (6) (a), (6)(b), (6)(c),
3. Utility has not adopted and executed a safety program appropriate to the size and type of it's operations (no monthly safety meetings)
4. Utility IS NOT INSTRUCTING THEIR EMPLOYEES WHO IN THE COURSE OF THEIR WORK, ARE SUBJECT TO THE HAZARD OF ELECTRICAL SHOCK, ASPHYXIATION, OR DROWNING, IN ACCEPTED METHODS OF ARTIFICIAL RESPIRATION. (CPR EXPIRED)
5. Utility did not have pressure charts that showed a continuous 24-hour pressure recording for one week per month as required by 807 KAR 5:066, section 5 (2)
6. Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent
7. Utility has customers with one inch and smaller meters that have been in service for 10 years without being tested as required in 807 KAR 5:066 section 16 (1)
8. Utility has not filed their gross annual operating report

Have deficiencies been corrected since last inspection: Yes No N/A

Primary utility representative(s) involved with inspection:

Name: Chris Ralph

Title: General Manager

Who with the utility should receive the inspection report cover letter from the commission?

Name: Chris Ralph

Title: General Manager

Kentucky Public Service Commission

Periodic Compliance Inspection

Mailing address: 100 Highwood dr, Frankfort, KY 40601

Email address: Phone number: .

Current Commissioners and term exp.

Name: Scotty Wooldridge-Chairman 2025

Name: Ed Harrod 2027

Name: Jonathan Dailey 2027

General Questions

Treatment Facility

Source Water:

Plant Capacity:

Avg. Amount Produced:

Distribution Facility

Source Water: Frankfort Plant Board

Area of Operation: Franklin County

Miles of Water Line: 106

Avg. Amount Purchased: 22,000,000 Monthly

Water sold at wholesale rate to other water systems: N/A

Emergency Connections:

Utility Information

Number of Employees: 5

Number of Office Employees: 2

Number of Certified Water Treatment Employees: 0

Number of Certified Distribution Employees: 1

Number of Certified Meter Testers: 0

Kentucky Public Service Commission

Periodic Compliance Inspection

Utility Chairperson/President: Scotty Wooldridge

Metering System:

Number of Customers: 2917

Meter Reading:

AMR

AMI

Other

Manual

Type of meter used for customers: Sensus

Does the Utility Test Meters No Replace Meters Yes Meter Testing
Deviation? No

Contractor(s): Employed by Utility

Review Current Emergency Response Plan (ERP):

Has the utility made any revisions to the ERP in the past 24 months?

Yes

No

N/A

When the last year construction was performed? 2023

What did the construction project consist of? 300' of new line

Future Construction Projects? 2025 AC water line replacement 13 miles of replacement line

807 KAR 5:006 (General Rules)

Section 4: Reports

Has the utility filed its gross annual operating revenue report?

Yes

No

N/A

Does the utility file Quarterly Meter Reports (QMR) indicating meter tested, number of customers, and amount of refunds?

Yes

No

N/A

Section 7: Billings, Meter Readings, and Information

Does each bill for utility service, issued periodically by a utility, clearly show the following?

The date the bill was issued:

Yes

No

N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Class of service:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Present and last preceding meter readings:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Date of the present reading:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Number of units consumed:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Meter constant, if applicable:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Net amount for service rendered:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
All taxes:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Adjustments, if applicable:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
The gross amount of the bill:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
The date after which a penalty may apply to the gross amount:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
If the bill is estimated or calculated:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Is the rate schedule under which the bill is computed posted on the utility's Web site (if it maintains a Web site)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Also furnished by one (1) of the following methods, by:			
Printing it on the bill:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Publishing it in a newspaper of general circulation once each year:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Mailing it to each customer once each year; or:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Provide a place on each bill for a customer to indicate the customer's desire for a copy of the applicable rates:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Does the utility (except if prevented by reasons beyond its control) read customer meters at least quarterly?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Is each customer-read meter read manually, at least once during each calendar year?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Does the utility maintain the information required by this subsection, and is it available to the commission and any customer requesting this information?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
If, due to reasons beyond its control, a utility is unable to read a meter in accordance with this subsection, does the utility record the date and time the attempt was made, if applicable, and the reason the utility was unable to read the meter?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Kentucky Public Service Commission

Periodic Compliance Inspection

Section 9: Non-recurring Charges

Is a charge assessed if a customer requests the meter be tested pursuant to Section 19 of this administrative regulation and the tests show the as-found meter accuracy is within the limits established by 807 KAR 5:066, Section 15(2)(a)? Yes No N/A

Section 10: Customer Complaints to the Utility

Upon complaint to a utility by a customer at the utility's office, by telephone or in writing, does the utility make a prompt and complete investigation and advise the customer of the utility's findings?

Yes No N/A

Does the utility keep a record of all written complaints concerning the utility's service?

Yes No N/A

Does the record include the following?

The customer's name and address:

Yes No N/A

The date and nature of the complaint:

Yes No N/A

The disposition of the complaint:

Yes No N/A

Does the utility maintain these records for two (2) years from the date of resolution of the complaint?

Yes No N/A

If a written complaint or a complaint made in person at the utility's office is not resolved, does the utility provide written notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Does the utility provide the customer with the mailing address, Web site address, and telephone number of the commission?

Yes No N/A

If a telephonic complaint is not resolved, does the utility provide at least oral notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Section 11: Bill Adjustment

Does the utility monitor a customer's usage at least quarterly? Yes No N/A

Are the utility's procedures designed to draw the utility's attention to unusual deviations in a customer's usage? Yes No N/A

If a customer's usage is unduly high and the deviation is not otherwise explained, will the utility test the customer's meter? Yes No N/A

If a utility's procedure for monitoring usage indicates that an investigation of a customer's usage is necessary, does the utility notify the customer in writing? Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

If knowledge of a serious situation requires more expeditious notice, does the utility notify the customer by the most expedient means available? Yes No N/A

If the meter shows an average meter error greater than two (2) percent fast or slow, does the utility maintain the meter in question at a secure location under the utility's control, for a period of six (6) months from the date the customer is notified of the finding of the investigation and the time frame the meter will be secured by the utility or if the customer has filed a formal complaint?

Yes No N/A

Section 14: Utility Customer Relations

Does the utility post and maintain regular business hours and provide representatives available to assist its customers and to respond to inquiries from the commission regarding customer complaints?

Yes No N/A

What are the Utility's business hours? 8-4:30

Does the utility designate at least one (1) representative to be available to answer customer questions, resolve disputes, and negotiate partial payment plans at the utility's office?

Yes No N/A

If the utility has annual operating revenues of \$250,000 or more does it make a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, five (5) days per week excluding legal holidays?

Yes No N/A

If the utility has annual operating revenues of less than \$250,000 does it make a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, one (1) days per week?

Yes No N/A

Does the utility provide the following?

Maintain a telephone: Yes No N/A

Publish the telephone number in all service areas: Yes No N/A

Permit all customers to contact the utility's designated representative without charge: Yes No N/A

Does the utility prominently display in each office open to the public for customer service (and shall post on its Web site, if it maintains a Web site) a summary, prepared and provided by the commission, of the customer's rights pursuant to this section and Section 16 of this administrative regulation?

Yes No N/A

Does the utility inspect the condition of its meter and service connections before making service connections to a new customer so that prior or fraudulent use of the facilities shall not be attributed to the new customer? Yes No N/A

Section 17: Meter Testing

Kentucky Public Service Commission

Periodic Compliance Inspection

Does the utility maintain meter standards and test facilities, as more specifically established in 807 KAR 5:066? Yes No N/A

Meter Test Bench Cert Exp.

Before being installed for use by a customer, are all meters tested and in good working order (and adjusted as close to the optimum operating tolerance as possible) as more specifically established in 807 KAR 5:066, Section 15(2)(a)-(b)? Yes No N/A

Does the utility have all or part of its testing of meters performed by another utility or agency? Yes No N/A

Who performs testing of meters for Utility? Frankfort Plant Board

Does the utility or agency employ apprentices in training for certification as meter testers? Yes No N/A

Are all tests performed during this period by an apprentice witnessed by a certified meter tester? Yes No N/A

Section 18: Meter Test Records

Does the utility maintain a complete record of all meter tests and adjustments and data sufficient to allow checking of test calculations? Yes No N/A

Do the records include the following?

Information to identify the unit and its location: Yes No N/A

Date of tests: Yes No N/A

Reason for the tests: Yes No N/A

Readings before and after test: Yes No N/A

Statement of "as found" and "as left" accuracies sufficiently complete to permit checking of calculations employed: Yes No N/A

Statement of repairs made, if any: Yes No N/A

Identifying number of the meter: Yes No N/A

Type and capacity of the meter: Yes No N/A

Does the utility maintain a complete record of tests of each meter continuous for at least two (2) periodic test periods and shall in no case be less than two (2) years? Yes No N/A

Does the utility maintain numerically arranged and properly classified records for each meter that it owns, uses, and inventories? Yes No N/A

Do these records include the following?

Kentucky Public Service Commission

Periodic Compliance Inspection

Identification number: Yes No N/A

Date of purchase: Yes No N/A

Name of manufacturer: Yes No N/A

Serial number: Yes No N/A

Type: Yes No N/A

Name and address of each customer on whose premises the meter has been in service with date of installation and removal: Yes No N/A

Do these records contain condensed information concerning all tests and adjustments including dates and general results of the adjustments? Yes No N/A

Do these records reflect the date of the last test and indicate the proper date for the next periodic test? Yes No N/A

Section 19: Request Tests

Does the utility make a test of a meter upon written request of a customer if the request is not made more frequently than once each twelve (12) months? Yes No N/A

Does the utility afford the customer the opportunity to be present at the requested test? Yes No N/A

If the tests show the as-found meter accuracy is within the limits allowed by 807 KAR 5:066, Section 15(2)(a), does the utility may make a reasonable charge for the test? Yes No N/A

Has the utility filed a tariff (commission approved) establishing a meter test charge? Yes No N/A

Section 20: Access to Property

Do employees of the utility (whose duties require him to enter the customer's premises) wear a distinguishing uniform or other insignia, identifying them as an employee of the utility, and show a badge or other identification that shall identify them as an employee of the utility? Yes No N/A

Section 23: System Maps and Records

Does the utility have on file at its principal office located within the state and shall file upon request with the commission a map or maps of suitable scale of the general territory it serves or holds itself ready to serve? Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Is the map or maps available in electronic format as a PDF file or as a digital geographic database?

Yes No N/A

Is following data available on the map or maps?

Operating districts:

Yes No N/A

Rate districts

Yes No N/A

Communities served:

Yes No N/A

Location and size of distribution lines, and service connections:

Yes No N/A

Section 24: Location of Records

Are all records required by 807 KAR Chapter 5 kept in the office of the utility and made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours?

Yes No N/A

Section 25: Safety Program

Has the utility adopted and executed a safety program, appropriate to the size and type of its operations?

Yes No N/A

At a minimum, does the safety program include the following?

A safety manual with written guidelines for safe working practices and procedures to be followed by utility employees:

Yes No N/A

Instruct employees in safe methods of performing their work?

Yes No N/A

(Utility has monthly safety meetings)

Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration: (cpr exp 2025)

Yes No N/A

Section 26: Inspection of Systems

Has the utility adopted inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5?

Yes No N/A

Have these inspection procedures been filed with the commission for review?

Yes No N/A

Upon receipt of a report of a potentially hazardous condition at a utility facility, does the utility inspect all portions of the system that are the subject of the report?

Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Are appropriate records kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies?

Yes No N/A

Water utility inspections. Each water utility shall make systematic inspections of its system as established in paragraphs (a) through (c) of 807 KAR 5:006 Section 26(6) to insure that the commission's safety requirements are being met. These inspections shall be made as often as necessary but not less frequently than as established in paragraphs (a) through (c) of 807 KAR 5:006 Section 26(6) for various classes of facilities and types of inspection.

The utility shall annually inspect all structures pertaining to source of supply for their safety and physical and structural integrity.

Does the utility inspect the structures listed below?

Dams	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Intakes	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Traveling screen	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

Does the utility semiannually inspect the structures listed below?

Wells	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Well motors and structures	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Electric power wiring and controls	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

The utility shall annually inspect all structures pertaining to purification for their safety, physical and structural integrity, and for leaks.

Does the utility annually inspect the structures listed below?

Sedimentation basins	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Filters	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Clear Wells	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Chemical feed equipment	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Pumping equipment	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Water storage facilities	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Hydrants	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Mains	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Meters	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Kentucky Public Service Commission

Periodic Compliance Inspection

Meter settings Yes No N/A

Valves Yes No N/A

Does the utility monthly inspect the equipment listed below for defects, wear, operational hazards, lubrication, and safety features?

Construction equipment Yes No N/A

Vehicles Yes No N/A

Section 27: Reporting of Accidents, Property Damage, or Loss of Service

Within two (2) hours following discovery does the utility notify the commission by telephone or electronic mail of a utility related accident that results in the following:

Death or shock or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization: Yes No N/A

Actual or potential property damage of \$25,000 or more: Yes No N/A

Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less: Yes No N/A

Are summary written reports submitted by the utility to the commission within seven (7) calendar days of the utility related accident? Yes No N/A

Section 28: Deviations from Administrative Regulation:

Has the utility been permitted by the commission to deviate from these administrative regulations? Yes No N/A

807 KAR 5:011 (Tariffs)

Section 12: Posting tariffs, Administrative Regulations, and Statutes

Does the utility display a suitable placard, in large type, that states that the utility's tariff and statutes are available for public inspection? Yes No N/A

Does the utility provide a suitable table or desk in its office or place of business on which the public may view all effective tariffs? Yes No N/A

Section 13: Special Contracts

Does the utility have any special contracts that establish rates, charges, or conditions of service not contained in its tariff? Yes No N/A

If yes has the utility filed, the special contracts with the PSC?

Kentucky Public Service Commission

Periodic Compliance Inspection

Yes No N/A

807 KAR 5:066 (Water)

Section 2: Information Available to Customers:

Does the utility provide the information listed below to any customer upon request?

A description in writing of chemical constituents and bacteriological standards of the treated water as required by the Division of Water Yes No N/A

Schedule of rates for water service Yes No N/A

Method of reading meters Yes No N/A

Past readings of a customer's meter for a period of two (2) years Yes No N/A

Section 3: Quality of Water

Is the utility in compliance with the Division of Water? Yes No N/A

Section 4: Continuity of Service

Does the utility immediately notify the fire chief if an emergency interruption of service affects service to any public fire protection device? Yes No N/A

If the utility schedules an interruption of service are all customers notified that are affected by the interruption? Yes No N/A

Does the utility have standby pumps capable of providing the maximum daily pumping demand? Yes No N/A

Does the utility's minimum storage capacity equal the average daily consumption? Yes No N/A

Does the utility keep a record of all interruption? Yes No N/A

Does the record contain the information listed below?

Cause of interruption Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Date	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Time	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Duration	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Remedy and steps taken to prevent recurrence	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Section 5: Pressure

Does the customer's service pipe under normal conditions fall below thirty (30) psig or static pressure exceed 150 psig? Yes No N/A

Does the utility have one (1) or more recording pressure gauges to make pressure surveys? Yes No N/A

(Does the Utility have scada/Telemetry to monitor their pressures throughout system?)

Is the utility maintaining one (1) or more of these recording pressure gauges at some representative point on the utility's mains at a minimum of one (1) week per month in continuous service? Yes No N/A

Is the utility, at least once annually, making a survey of pressures in its distribution system? Yes No N/A

Section 6: Water Supply Measurement

Has the utility installed a measuring device at each source of supply? Yes No N/A

Section 7: Standards of Construction

Is the utility failing to operate its facilities so as to provide adequate and safe service to its customers due to water loss exceeding 15 percent? Yes No N/A
(Water Loss 40.34)

Section 8: Distribution Mains

Are dead ends provided with a hydrant, flushing hydrant, or blowoff for flushing purpose? Yes No N/A

Section 9: Service Lines

Does the utility inspect the customer's service line? Yes No N/A

Does the utility substitute its inspection for the proof of an inspection done by the appropriate state or local plumbing inspector? Yes No N/A

Section 13: Measurement of Service

Kentucky Public Service Commission

Periodic Compliance Inspection

Does the utility meter all water sold? Yes No N/A

Does the utility have any flat water rates? Yes No N/A

Has the utility adopted a standard method of installing meters and service lines?
Yes No N/A

Section 15: Accuracy requirement of Water Meters

Are all new meters, and any meter removed from service for any cause tested for accuracy prior to being placed into service?
Yes No N/A

Do the meters tested register within the accuracy limits specified in 807 KAR 5:066, Section 15 (2)(a)?
Yes No N/A

Section 16: Periodic Tests

Is the utility testing all water meters so that no meter remains in service without testing for a period longer than specified by the table in 807 KAR, Section 16 (1)?
Yes No N/A
(How many meters are out of compliance? 2500)

Section 17: Water Shortage Response Plan

Has the utility submitted a copy of its Water Shortage Response Plan with the Commission?
Yes No N/A

Section 18: Deviations from Administrative Regulation:

Has the utility been permitted by the commission to deviate from these administrative regulations?
Yes No N/A

807 KAR 5:095 (Fire Protection Service for Water Utilities)

Section 9

Does the utility allow a utility to withdraw water from its distribution system for fire protection and training purposes at no charge?
Yes No N/A

Does the utility require a fire department to submit quarterly reports demonstrating its water usage?
Yes No N/A

Does the utility's tariff state the penalty to be assessed for failure to submit water usage reports?
Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

What is the Fire Departments Usage on Annual Report? 77,920

Are all buildings, pump stations, and tanks properly labeled? yes

List of Cases currently at Commission.

Last rate case?

How is the district notified of line locates? Call-ins

Kentucky Public Service Commission

Periodic Compliance Inspection

Review of Facilities:

1.

Tank:

Capacity:

Condition:

2.

Tank:

Capacity:

Condition:

3.

Tank:

Capacity:

Condition:

4.

Pump Station:

Condition:

5.

Pump Station:

Condition:

6.

Pump Station:

Condition:

Total Storage Capacity: 500,000

Total Daily Consumption: 400,000

Kentucky Public Service Commission

Periodic Compliance Inspection

Deficiency(ies)

Utility does not maintain a complete record of all meter tests and adjustments and data sufficient to allow checking of test calculations

Utility has customers with one inch and smaller meters that have been in service for 10 years without being tested as required in 807 KAR 5:066 section 16(1)

Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent

Additional Inspector Comments

While the utility does have copies of the meter tests the Frankfort Plant Board is currently doing for them. The tests sheets do not currently show the readings for each individual test.

Water loss:

2023: 37.79%

2024: 40.34%

Comment: During this periodic regulatory compliance inspection, it was not possible to review/discuss every record relating to all Commission requirements. Therefore, in some instances the results contained in this report are indicative of those items inspected and reviewed on a sample basis.

Report by:

Date: 2/7/2024

Taylor Stamper

Taylor Stamper

Utility Inspector

Kentucky Public Service Commission

Attachment(s):

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