

**CASE**

**NUMBER:**

99-081

INDEX FOR CASE: 99-081  
REIDLAND WATER & SEWER DISTRICT  
Deviation  
WATER STORAGE

IN THE MATTER OF THE APPLICATION OF REIDLAND WATER AND SEWER  
DISTRICT FOR A DEVIATION FROM 807 KAR 5:066, SECTION 5(4),  
REGARDING WATER STORAGE

SEQ NBR	ENTRY DATE	REMARKS
0001	03/08/99	Application.
0002	03/08/99	Acknowledgement letter.
0003	03/23/99	Final Order giving Reidland until 7/1/05 to comply with provisions of Regulation



COMMONWEALTH OF KENTUCKY  
**PUBLIC SERVICE COMMISSION**

730 SCHENKEL LANE  
POST OFFICE BOX 615  
FRANKFORT, KY. 40602  
(502) 564-3940

CERTIFICATE OF SERVICE

RE: Case No. 99-081  
REIDLAND WATER & SEWER DISTRICT

I, Stephanie Bell, Secretary of the Public Service Commission, hereby certify that the enclosed attested copy of the Commission's Order in the above case was served upon the following by U.S. Mail on March 23, 1999.

Parties of Record:

Frank Overby  
General Manager  
Reidland Water-Sewer District  
5514 Reidland Road  
Paducah, KY. 42003

*Stephanie Bell*

Secretary of the Commission

SB/hv  
Enclosure

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF REIDLAND WATER AND )  
SEWER DISTRICT FOR A DEVIATION FROM THE ) CASE NO.  
REQUIREMENTS OF 807 KAR 5:066, SECTION 4(4), ) 99-081  
REGARDING WATER STORAGE )

O R D E R

On March 8, 1999, the Reidland Water and Sewer District ("Reidland District") applied for permission to deviate from Commission regulation 807 KAR 5:066, Section 4(4), which requires that each utility maintain minimum water storage of one day's supply of its average daily usage. Reidland District states in its application that its average daily water usage, including unaccounted-for water, is approximately 799,452 gallons, and that its current water storage capacity is 650,000 gallons.

The Commission, having reviewed the application and being otherwise sufficiently advised, finds that:

1. Reidland District is not in compliance with Commission regulation 807 KAR 5:066, Section 4(4).
2. Because of the time needed to plan, finance, and construct water storage facilities, Reidland District should be given until July 1, 2005 to comply with 807 KAR 5:066, Section 4(4).

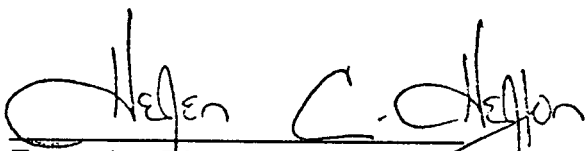
IT IS THEREFORE ORDERED that:

1. Reidland District is given until July 1, 2005 to comply with the provisions of 807 KAR 5:066, Section 4(4).
2. Reidland District shall take all necessary actions to bring its water storage facilities into compliance with Commission regulations prior to July 1, 2005.

Done at Frankfort, Kentucky, this 23rd day of March, 1999.

By the Commission

ATTEST:

  
Executive Director



COMMONWEALTH OF KENTUCKY  
**PUBLIC SERVICE COMMISSION**

730 SCHENKEL LANE  
POST OFFICE BOX 615  
FRANKFORT, KY. 40602  
(502) 564-3940

March 8, 1999

Frank Overby  
General Manager  
Reidland Water-Sewer District  
5514 Reidland Road  
Paducah, KY. 42003

RE: Case No. 99-081  
REIDLAND WATER & SEWER DISTRICT  
(Deviation) WATER STORAGE

This letter is to acknowledge receipt of initial application in the above case. The application was date-stamped received March 8, 1999 and has been assigned Case No. 99-081. In all future correspondence or filings in connection with this case, please reference the above case number.

If you need further assistance, please contact my staff at 502/564-3940.

Sincerely,

*Stephanie J. Bell*  
Stephanie Bell  
Secretary of the Commission

SB/jc

RECEIVED

MAR - 8 1999

PUBLIC SERVICE  
COMMISSION

PUBLIC SERVICE COMMISSION

Case No. 99-081

APPLICATION

This application has been prepared by the Commission to assist those utilities seeking approval to maintain less water storage than the average daily usage prescribed by 807 KAR 5:066, Section 5(4) or additional time to bring their water storage into compliance.

Reidland Water-Sewer District

Name of Utility

5514 Reidland Road

Address

Paducah, KY

42003

City

State

Zip Code

Telephone Number 502 / 898-2443

Area Code

Number

I. BASIC INFORMATION

Name, Title, Address and telephone number of the person to whom correspondence or communications concerning this application should be directed:

Name:

Frank Overby

Address:

5514 Reidland Road

Paducah, KY 42003

Telephone Number:

502/898-2443

II. FILING REQUIREMENTS

An original and seven copies of the completed application should be sent to:

Kentucky Public Service Commission  
Executive Director's Office  
730 Schenkel Lane  
P. O. Box 615  
Frankfort, Kentucky 40602

Telephone 502/564-3940

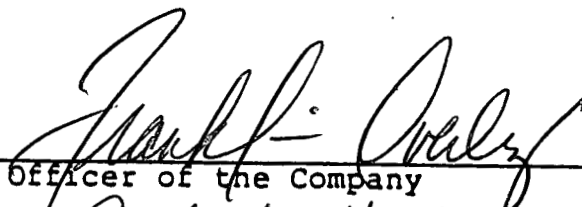
All correspondence and responses to supplemental information requests should also be sent to this address.

Copies of this form may be obtained from the Commission's Office of Executive Director; or by calling 502/564-7167.



I have read and completed this Application and to the best of my knowledge all the information contained in this Application is true and correct.

Signed

  
\_\_\_\_\_  
Officer of the Company

Title

General Manager  
\_\_\_\_\_

Date

Feb. 26, 1999  
\_\_\_\_\_

Please answer all questions completely. Attach additional sheets, if necessary.

1. Provide the current average daily usage on the system. This should include all water sold, utility water usage and unaccounted-for-water.

Daily Average Well Production for 1998

799,452.0548 gpd

includes water sold, accounted loss, & unaccounted loss.

2. Provide the number, type, and capacity of any water storage tanks on the system.

Two over head storage tanks.

① Office tower, 150,000 gallon pedestal sphere

② I-24 tower, 500,000 gallon toro spherical tank with vertical shell

③ Clear well, 275,000 gallon concrete int-ground

Total Storage Capacity — 925,000 gallons

3. Provide a list of all large volume customers served by the system and the usage of each. Also state whether these customers have storage facilities and their capacity. Do not list customers who are purchasing less than 5 percent of the average daily usage. Also state which, if any, of these customers can be interrupted during emergencies.

We have no customers who purchase in excess of 5% of the average daily usage. Our largest user uses an average of 1.297% of the District's average daily use.

4. Provide a list of critical health care facilities served by the system. Also state whether these customers have storage facilities and the capacity.

Oakview Manor Nursing Home - No Storage

5. State whether the system produces or purchases its water. If part or all of the system's water is purchased provide the supplier's name and gallonage purchased.

The system produces all water from a series of seven (7) wells.

6. If a supplier of the system has storage capacity or reserves storage capacity for benefit of the system, state the capacity, the proximity to the master meter, and provide a copy of the purchase agreement. The purchase agreement should specifically mention the terms of interruptability.

N/A

7. 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. The cause and duration of any outages, customer complaints, areas of low pressure, and the availability of standby equipment, repair equipment, and contractors.

The system experienced two problems during 1998 with low pressure & limited service interruptions due to a malfunction in our telemetry system that was in place at the time. The outcome would have been the same regardless of overhead storage. The faulty telemetry system has since been replaced and additional monitoring safeguards have been installed to prevent like events from occurring again.

8. 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 (e.g., new subdivisions, businesses, etc.).

The District added 82 new active customers during 1998. The District is comprised of almost all residential customers & very small businesses. The largest potential development possibility in the District is at Exit 16 on I-24, which due to a tap-out ban instituted by the Div. of Water for the sewer system, remains virtually undeveloped.

9. 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, explain why not.

The District has performed some preliminary inquiries as to what will be required to comply with Commission regulations.