

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF MCCREARY	)	
COUNTY WATER DISTRICT PURSUANT TO 807	)	
KAR 5:071, SECTION 7(4) FOR APPROVAL OF	)	CASE NO. 2017-00246
PROPOSED INSPECTION PROCEDURES	)	

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION  
TO MCCREARY COUNTY WATER DISTRICT

McCreary County Water District ("MCWD"), pursuant to 807 KAR 5:001, is to file with the Commission the original and ten copies in paper medium and an electronic version of the following information. The information requested herein is due within 14 days of the date of this request. Responses to requests for information in paper medium shall be appropriately bound, tabbed and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

MCWD shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though correct when

made, is now incorrect in any material respect. For any request to which MCWD fails or refuses to furnish all or part of the requested information, it shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention should be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When filing a paper containing personal information, MCWD shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. State whether MCWD's wastewater facilities are a pressure system.
2. For MCWD's grinding pump stations:
  - a. Explain whether there is a check valve or other valve assembly to prevent backflow installed for each grinding pump station in the MCWD system. If there is not a check valve or other valve assembly to prevent backflow installed at each grinding pump station, provide the following:
    - (1) The number of grinding pump stations that do not have a check valve or other valve assembly to prevent backflow.
    - (2) An explanation for why a check valve or other valve assembly is not installed at these grinding pump stations.
  - b. Explain whether each grinding pump station has a collection or storage tank for holding wastewater.
    - (1) If there is a collection or storage tank for holding wastewater, provide the capacity of the tank in gallons.

(2) If there is not a collection or storage tank for holding wastewater at each grinding pump station, provide the number of grinding pump stations that do not have a collection or storage tank for holding wastewater and explain why a collection or storage tank facility is not installed at these grinding pump stations.

c. Explain whether each grinding pump station has a sewer relief valve.

(1) If there is not a sewer relief valve at each grinding pump station, provide the number of grinding pump stations that do not have a sewer relief valve and explain why a sewer relief valve is not installed at these grinding pump stations.

d. Explain whether each grinding pump station is designed to bypass water to the area surrounding the station in the event of an overflow. If there are grinding pump stations that are not designed to bypass water to the area surrounding the station in the event of an overflow, provide the following:

(1) The number of grinding pump stations that do not have the design.

(2) The design for such stations in the event of an overflow.

3. Describe what happens at a grinding pump station when the grinding pump fails.

4. Provide MCWD's response policy and procedures for a failure of a grinding pump station.

5. Provide the instructions that MCWD provided to its customers in the event of a grinding pump station failure. Provide a copy of the instructions given to its customers.

6. For MCWD's wastewater system, provide the following:

a. The name(s) of the manufacturer(s) of the grinding pumps used by MCWD;

b. The model(s) of the grinding pumps used by MCWD;

c. For each model identified in the response to sub-part b. of this request:

(1) Explain whether the grinding pump is a simple or duplex model;

(2) Provide a description of the alarm(s) that are activated when a high water level is reached in the storage tank;

(3) Provide a copy of the manufacturer's technical specifications or any equipment specifications supplied with the grinding pump;

(4) Provide the service life of the grinding pump, per the manufacturer's recommendation;

(5) Provide the manufacturer's recommended routine maintenance for the grinding pump station;

(6) Provide the depreciable life assigned to the grinding pump;

and

(7) Provide the number of this type of grinding pump used by MCWD in its system.

7. Describe the current system inspection procedures that MCWD has in place to detect a poorly functioning or nonfunctioning grinding pump station.

8. MCWD has included in its application a proposed alternative inspection schedule designed to ensure that MCWD is inspecting its grinding pump stations as often

as necessary. State the minimum inspection interval for grinding pump stations recommended by the manufacture.

9. For the years 2010 to present, by year, provide the number of grinding pump station failures.

10. For the years 2010 to present, by year, provide the number of customer complaints regarding grinding pump stations. For each complaint, provide the resolution of the complaint.



Gwen R. Pinson  
Executive Director  
Public Service Commission  
P.O. Box 615  
Frankfort, KY 40602

DATED OCT 10 2017

cc: Parties of Record

\*Gerald E Wuetcher  
Attorney at Law  
STOLL KEENON OGDEN PLLC  
300 West Vine Street  
Suite 2100  
Lexington, KENTUCKY 40507-1801

\*Mary Ellen Wimberly  
STOLL KEENON OGDEN PLLC  
300 West Vine Street  
Suite 2100  
Lexington, KENTUCKY 40507-1801

\*McCreary County Water District  
Highway 27  
P. O. Box 488  
Whitley City, KY 42653

\*Stephen Whitaker  
Superintendent  
McCreary County Water District  
P.O. Box 488  
Whitley City, KY 42653