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AUG 19 1988

PUBLIC SERVICE  
COMMISSION

HENRY COUNTY WATER DISTRICT # 2

HIGHWAY 421 NORTH

P. O. BOX 219

CAMPBELLSBURG, KENTUCKY 40011  
PUBLIC SERVICE COMMISSION  
EFFECTIVE 11

AUG 22 1988

PURSUANT TO OUR NAR 5-011,  
SECTION 9(1)  
WATER SHORTAGE RESPONSE PLAN  
BY: *[Signature]*  
PUBLIC SERVICE COMMISSION MANAGER

AUGUST 9, 1988

- I. PURPOSE: To enforce water conservation measures and to allow for equitable and fair distribution of available water during water shortage situations.
- II. APPLICABILITY: The provisions of this plan shall apply to all customers (retail and wholesale) of Henry County Water District # 2. When implemented, this plan becomes Henry County Water District # 2 Water Shortage Response Regulation.
- III. DETERMINATION OF WATER SHORTAGE: Water supply and usage will be monitored on a continuous basis. Projected demand will be calculated at the beginning of each month. This calculation will be done according to the format shown at Appendix 1. A water shortage may occur in stages, gradually, due to decreasing supplies caused by lack of rainfall or it may occur rapidly due to mechanical failures, contamination or other unforeseen or unavoidable reasons. Official declaration of water shortage stages and implementation of conservation measures authorized to curtail water use will be approved by the Board of Commissioners of Henry County Water District # 2 based on information provided, and recommendations made by the Superintendent. In accordance with State Division of Water recommendations, any water shortage declaration imposed due to decreased raw water supplies should remain in effect for thirty (30) days after water supplies have returned to normal level. A final determination as to terminating a water shortage declaration will be made by the Board of Commissioners, Henry County Water District # 2.

PUBLIC SERVICE COMMISSION  
 OFFICE OF THE  
 PUBLIC SERVICE MANAGER  
 EFFECTIVE  
 AUG 22 1988  
 PURSUANT TO  
 ORDER NO. 111  
 BY THE BOARD OF COMMISSIONERS  
 PUBLIC SERVICE

IV. WATER SHORTAGE CRITERIA, CONSERVATION AND CURTAILMENT MEASURES:

A. ADVISORY STAGE:

1. CRITERIA: The capacity our wells will produce and the amount of treated water available to purchase is at least 12% and not more than 15% below projected demand\*, and/or there are periods of low water pressure in one or more areas of the distribution system due to low water supply, or the State Division of Water has issued a Water Shortage Watch which includes the area from which the District would purchase treated water.

2. CONSERVATION AND CURTAILMENT MEASURES:

- a. Declare a Water Shortage Advisory.
- b. Provide notice to all local news media (Appendix 2).
- c. Request voluntary conservation by all metered customers.

- d. Reduce water normally provided to wholesale customers by the same percentage as the shortage being realized.

B. Alert Stage:

- 1. Criteria: The capacity our wells will produce and the amount of treated water to purchase is at least 20% and not more than 25% below projected demand\*, and/or there is consistent low pressure in one or more areas of the distribution system due to low water supply.

- 2. Conservation and Curtailment Measures:

- a. Declare Water Shortage Alert.
- b. Provide notice to all local news media (Appendix 3).
- c. Prohibit all Class 3 uses which are defined as:  
Decorative fountains, reflecting pools, artificial waterfalls, and any other decorative uses of water.

Watering of lawns, parks, golf courses (except greens), mowing fields and other recreation areas.

Filling of public, private, commercial, or residential swimming and wading pools.

Filling of ponds.

Personal washing of motor vehicles, boats and trailers, driveways, etc.

Serving water in restaurants, clubs, or eating places unless specifically requested by the customer.

Enforcement of water use restrictions are explained in paragraph 8, Enforcement.

- d. Reduce water normally provided to wholesale customers by the same percentage as the shortage being realized.

C. Emergency Stage:

1. Criteria: The capacity our wells will produce and the amount of treated water available to purchase is at least 25% and not more than 30% below projected demand\*, or there are periods of no pressure in one or more areas of the distribution system due to low water supply.

2. Conservation and Curtailment Measures:

a. Declare Water Shortage Emergency.

b. Provide notice to all local news media (Appendix 4).

c. Prohibit all Class 3 and Class 2 uses of water. These Class 2 uses of water are defined as:

Watering by landscape nurseries.

Agricultural irrigation.

Watering of golf course greens.

Commercial car and truck washes.

Enforcement of water use restrictions are explained in paragraph 8 of Enforcement.

d. Begin billing all customers for usage in excess of curtailed level at the normal rate plus an excess usage charge of \$1.50 per 1,000 gallons.

e. Reduce water normally provided to wholesale customers the same percentage as the shortage being realized.

A. Rationing Stage:

1. Criteria: The capacity our wells will produce and the amount of treated water available to purchase is greater than 30% below projected demand\*, and in the opinion of the Henry County Water District # 2 Board of Commissioners requires mandatory rationing to insure adequate water is available to maintain public health and sanitation.
  
2. Conservation and Curtailment Measures:
  - a. Declare Water Shortage Rationing.
  - b. Provide notice to all local news media (Appendix 5)
  - c. Provide Rationing Stage Notice (see Appendix 5) to local media informing customers that rationing is in effect, that some interruptions of service may occur and that a fee of \$1.75 is in effect.
  - d. Implement service interruptions to portions of system in accordance with approved published schedule. A schedule will be developed by Water District officials based upon the various and specific conditions associated with the emergency at hand. The schedule will be provided to all local media, and will be made available by telephone call at the District office.
  - e. Continue to prohibit all Class 3 and Class 2 uses of water. Water may be used only for Class Essential Uses which include:

Essential Domestic Use - Water necessary to sustain human life and the lives of domestic pets and livestock and to maintain minimum standards of hygiene and sanitation.

Health Care Facilities - Health and public protection purposes.

\* - Projected Demand will be calculated using the format shown at Appendix 1.

V. EXCESS USAGE FEES:

- A. All funds received from Excess Usage Fees shall be placed in a separate account which may be used only for these purposes, and subject to approval by the Public Service Commission:
1. To offset loss of revenue from decreased water sales.
  2. To offset increased operating expenses directly attributable to the water shortage.
  3. To develop additional water sources, improve existing sources of water supply, or to help alleviate the water shortage problem.
- B. Such funds shall be subject to general refund, if ordered by the Public Service Commission.

VI. WHOLESALE CUSTOMERS:

Excess Usage Fees shall not apply to any wholesale customer that has adopted and is currently enforcing a water shortage response plan that is substantially similar the Henry County Water District # 2's plan. In addition, when Henry County Water District # 2 declares a certain stage of the plan, then the wholesale customer must simultaneously declare the same stage.

VII. REQUEST FOR EXEMPTION:

- A. Exemption to water use Restrictions: If compliance with the conservation and curtailment measures authorized herein would cause a consumer to bear an extraordinary hardship, that individual or entity may apply to the Water District for an exemption. For these purposes "extraordinary hardship" shall be defined as a condition which may threaten health and safety, or which may cause property or economic losses, each of which must be shown to be substantially more severe than the sacrifices borne by other users in the District. If found by the Water District that extraordinary hardship exists then an exemption may be granted and a written waiver for that customer may be issued. Water service will be continued until the District's decision is announced. Any person aggrieved by the decision of the Water District may file a complaint with the Public Service Commission.
- B. Exemption to Excess Usage Fees: All Excess Usage Fees that are imposed must be paid. No exemptions from payment will be allowed.

VIII. ENFORCEMENT: OF Water Use Restrictions on use of water during declared water shortage stages.

Any person who violates the provisions of this regulation, who fails to carry out the duties and responsibilities imposed by this regulation, or who impedes or interferes with any action undertaken or ordered pursuant to this regulation shall be subject to the following:

A. A written notice of the violation of any water use restriction imposed pursuant to these regulations shall be affixed to the property where the violation occurred and mailed to the customer of record and to any person known to the Water District who is responsible for the violation or its correction. Said notice shall describe the violation and order that it be corrected immediately or within such specified time as the Water District determines is reasonable under the circumstances. If said violation is not corrected, then the Water District may terminate the customer's water service subject to the following:

1. The customer shall have the opportunity to appeal the termination by requesting a hearing scheduled before Water District officials.
2. If such a hearing is requested, the customer shall be given full opportunity to be heard before termination is ordered.
3. Water District officials shall make findings of fact and order whether service should continue or be terminated.

B. The reconnect fee as shown in the current Public Service Commission tariff shall be paid for the reconnection of any water service terminated pursuant to subsection 8. A.

C. Enforcement will be applied in addition to, and separately from, Excess Usage Fees described in earlier sections.

IX. LIABILITY:

A. Henry County Water District # 2 will not be liable for any loss, cost, danger, injury or expense that may be sustained by reasons of partial or complete curtailment or interruption of water service.

B. When the causes of the curtailment or interruption cease, the Water District shall restore appropriate service to all customers as soon as possible in the reverse order of the curtailments or interruptions in so far as is practicable.

X. SEVERABILITY: If any provision in these regulations is unconstitutional, or the application thereof to any person or circumstance is held invalid, the constitutionality of the remainder of the regulation and its applicability to other persons and circumstances shall not be affected thereby.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

XI. EFFECTIVE DATE:

A. This regulation was approved by the Henry County Water District # 2, Board of Commissioners on August 9, 1988 and recorded in the Minutes of Meeting of the same date.

AUG 22 1988

PURSUANT TO MEETING OF 2:00 PM  
SECTION 9(1)

B. This Regulation shall be effective immediately upon approval by the Public Service Commission.

BY: [Signature]  
PUBLIC SERVICE COMMISSION MANAGER

XII. EFFECTIVE PERIOD: This regulation will remain in effect until terminated by Henry County Water District # 2.



Appendix 1  
Henry County Water District # 2

PROJECTED DEMAND WORKSHEET FOR \_\_\_\_\_  
(Month) (Year)

The information below would be used to estimate projected demand for one (1) month.

Calculations will be done at the beginning of each month.

Average use in \_\_\_\_\_ for \_\_\_\_\_ past 5 years: \_\_\_\_\_ gpd  
(Last Month) \_\_\_\_\_  
Average use in \_\_\_\_\_ for \_\_\_\_\_ years ago: \_\_\_\_\_ gpd  
(Last Month) \_\_\_\_\_  
Average use in \_\_\_\_\_ for \_\_\_\_\_ year ago: \_\_\_\_\_ gpd  
(Last Month) \_\_\_\_\_  
Average use in \_\_\_\_\_ for current year: \_\_\_\_\_ gpd  
(Last Month) \_\_\_\_\_  
Average use in \_\_\_\_\_ for the \_\_\_\_\_ years: \_\_\_\_\_ gpd  
(This Month) \_\_\_\_\_  
Average use in \_\_\_\_\_ 2 years ago: \_\_\_\_\_ gpd  
(This Month) \_\_\_\_\_  
Average use in \_\_\_\_\_ for 1 year ago: \_\_\_\_\_ gpd  
(This Month) \_\_\_\_\_

Usage Notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Weather Notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Average projected use for \_\_\_\_\_:  
Without conservation measures: \_\_\_\_\_ gpd  
With advisory conservation measures  
( 12% reduction) \_\_\_\_\_ gpd  
With alert conservation measures  
(More than 20% reduction) \_\_\_\_\_ gpd  
With emergency conservation measures  
(More than 25% reduction) \_\_\_\_\_ gpd

With rationing conservation measures

Appendix 2

HENRY COUNTY WATER DISTRICT # 2  
PRESS RELEASE  
ADVISORY STAGE

This press release is to be written according to the terms of the Advisory Stage in the Water Shortage Response Plan.

PUBLIC SERVICE COMMISSION

The capacity our wells will produce and amount of treated water available to purchase is at least 12% and not more than 15% below projected demand\*, and/or there are periods of low water pressure in one or more areas of the district system due to low water supply, or the State Division of Water has issued a Water Shortage Watch which includes the area from which the District would purchase treated water.

BY: [Signature]  
PUBLIC SERVICE COMMISSION MANAGER

KENTUCKY  
EFFECTIVE  
AUG-20-1988  
PURSUANT TO  
SECTION 9(1)

Appendix 3

HENRY COUNTY WATER DISTRICT # 2  
PUBLIC SERVICE COMMISSION  
PRESS RELEASE  
ALERT STAGE OF KENTUCKY  
EFFECTIVE

This press release is to be written according to the terms of the Alert Stage in the Water Shortage Response Plan. AUG 22 1988

The capacity our wells will produce and the amount of treated water to purchase is at least 20% below projected demand\*, and/or there is consistent low pressure in one or more areas of the distribution system due to low water supply. SECTION 9.11  
PUBLIC SERVICE COMMISSION MANAGER

Appendix 4

HENRY COUNTY WATER DISTRICT #2  
PUBLIC SERVICE COMMISSION  
PRESS RELEASE OF KENTUCKY  
EMERGENCY STAGE EFFECTIVE

AUG 22 1988  
This press release is to be written according to the terms  
of the Emergency Stage in the Water Shortage Response Plan.

PURSUANT TO SECTION 9(1)  
The capacity our wells will produce and the amount of treated  
water to purchase is at least 25% below protected demand, or there  
are periods of no pressure in one or more areas of the distribution  
system due to low water supply.

Appendix 5

HENRY COUNTY WATER DISTRICT # 2  
PRESS RELEASE  
RATIONING STAGE

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

This press release is to be written according to the terms of the Rationing Stage in the Water Shortage Response ~~Plan~~.  
AUG 22 1988

The capacity our wells will produce and the amount of treated water available to purchase is greater ~~than~~ 30% below projected demand\*, and in the opinion of the Henry County Water District # 2 Board of Commissioners requires mandatory rationing. ~~to~~ Adequate water is available to maintain public health and sanitation.  
PUBLIC SERVICE COMMISSION MANAGER