

WATER SHORTAGE RESPONSE PLAN

MUHLENBERG COUNTY WATER DISTRICT NO. 3
PO BOX 67
BREMEN KY 42325
(502) 525-6333

June, 1993

Prepared by:
Boyd L. Smith
Superintendent

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 31 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: *Cheryl D. Little*
PUBLIC SERVICE COMMISSION MANAGER

TABLE OF CONTENTS

SECTION I: PURPOSE 3

SECTION II: TERM OF WATER SHORTAGE DECLARATION 3

**SECTION III: WATER SHORTAGE STAGE, CRITERIA, CONSER-
VATION AND CURTAILMENT MEASURES 3**

A. ADVISORY STAGE 3

B. ALERT STAGE 3

C. EMERGENCY STAGE 4

D. RATIONING STAGE 5

SECTION IV: ENFORCEMENT OF WATER RESTRICTION 6

SECTION V: REQUEST FOR EXCEPTION 6

SECTION VI: SEVERABILITY 7

SECTION VII: EFFECTIVE DATE 7

COMMENTS BY BOYD L. SMITH, SUPERINTENDENT 8

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 31 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Sharon Keller
PUBLIC SERVICE COMMISSION MANAGER

WATER SHORTAGE RESPONSE PLAN

SECTION I: Purpose The purpose of this plan is to insure that each customer will receive his share of safe potable water during a water shortage, without partiality or favoritism shown by the utility, governing bodies or politics.

SECTION II: Term of Water Shortage Declaration Any water shortage declaration shall remain in effect until water supplies or service conditions have returned to normal. A final determination as to terminating a water shortage declaration shall be made by the Commissioners of Muhlenberg County Water District No. 3.

SECTION III: Water Shortage Stage, Criteria, Conservation and Curtailment Measures

A. Advisory Stage

1. **Criteria:** A water advisory shall be declared when the amount of treated water supply is within 15% above demand, or there are periods of low water pressure in one or more areas of the distribution system due to system failure.

2. **Conservation and Curtailment Measures**

- a. Declare a Water Shortage Advisory.
- b. Provide proper notice to all customers or to all local news media.
- c. Request voluntary conservation measures of all water customers of Muhlenberg County Water District No. 3 of all non-essential water use.
- d. Request that wholesale customers also issue request for voluntary cut backs.

B. Alert Stage

1. **Criteria** A water alert shall be declared when the amount of treated

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 31 1993

water available is projected to be 10% above demand, or raw water supplies are consistently below seasonal averages and if they continue to decline, may not be adequate to meet normal needs.

2. Conservation and Curtailment Measures

- a. Declare Water Shortage Alert.
- b. Provide proper notice to all customers or to all local news media.
- c. Eliminate all outside water use except water necessary to sustain human life and the lives of domestic pets, and to maintain minimum standards of hygiene and sanitation.
- d. Curtail entitlements to all customers, including wholesale customers by the same percentage as the projected shortage.
- e. Begin billing customer water usage in excess of curtailment entitlement at the normal rate plus an excess usage charge of \$5.00 per 1,000 gallons.

C. Emergency Stage

- 1. Criteria A Water Emergency shall be declared when the amount of treated water available is projected to be 5% above demand, or there are periods of no water in one or more areas of the distribution system due to low water supply or raw water supplies below the level necessary to meet normal needs.

2. Conservation and Curtailment Measures

- a. Declare Water Shortage Emergency.
- b. Provide proper notice to all customers and to all local news media.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 31 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Glenn Latta
PUBLIC SERVICE COMMISSION MANAGER

- c. Prohibit all except Domestic uses for kitchens, bathrooms and laundries and to sustain life of domestic animals.
- d. Curtail Residential entitlements by the same percentage as the projected shortage.
- e. Curtail entitlements to all wholesale customers by the same percentage as the projected shortage.
- f. Begin billing all customer water usage in excess of curtailed entitlement at the normal rate plus an excess usage charge of \$5.00 per 1,000 gallons.

D. Rationing Stage

- 1. Criteria Treated water supply available is greater than the demand or raw water supplies are below the level necessary to meet essential needs, and in the opinion of the Chairman, mandatory rationing is required to insure adequate water is available to maintain public health and safety.
- 2. Conservation and Curtailment Measures
 - a. Declare Water Shortage Rationing.
 - b. Provide proper notice to all customers and to all local news media.
 - c. Curtail all commercial and industrial entitlement.
 - d. Curtail all residential and wholesale entitlements by the same percentage as the projected shortage.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 31 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Shirley Delle
PUBLIC SERVICE COMMISSION MANAGER

- e. Implement service interruptions to portions of system in accordance with approved published schedule. The schedule shall be provided to all local media.
- f. Begin billing customer water usage in excess of curtailment entitlement at the normal rate plus an excess usage charge of \$10.00 per 1,000 gallons.

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

- a. If the utility official charged with implementation and enforcement of this Plan learns of any violation of any water use restriction imposed, a written notice of the violation shall be affixed to the property where the violation occurred and mailed to the customer of record. Said notice shall describe the violation and order that it be corrected, cured, or abated immediately or within 48 hours.
- b. The notice will inform the customer of his or her right to appeal by requesting a hearing before the utility's designee. If a hearing is requested by the customer, he or she shall be given full opportunity to be heard before termination. The governing body shall make findings of fact and decide whether service should continue or terminate.
- c. Any customer whose water service is terminated for violating provisions of this water

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 31 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: *Sharon Dallas*
PUBLIC SERVICE COMMISSION MANAGER

curtailment plan shall be subject to the approved reconnection fee prior to reconnection of service.

- d. The excess usage charge billing provisions of this Plan shall not be put in effect if a county or city ordinance containing penalty provisions is in effect to assist enforcement of this Plan.

SECTION V: Request for Exception

- a. Exception to water use restrictions: If compliance with any curtailment measure authorized herein would cause a customer to bear extraordinary hardship, that individual or entity may apply to the Water District for an exception. For these purposes, "extraordinary hardship" shall be defined as a condition which may threaten health and safety, or cause property or economic losses, each of which must be shown to be substantially more severe than the sacrifices borne by other users. If extraordinary hardship is found to exist, then an exception shall be granted and a written waiver issued to the customer. If an appeal is made, water service shall be continued until a decision is announced. Any person aggrieved by the decision may file a complaint with the Public Service Commission.
- b. Exception to curtailment surcharge: Exceptions to excess use charges shall not be considered or granted.

SECTION VI: Severability If any provision of this Plan is declared invalid by the courts, the remainder of the Plan and its applicability to other persons and circumstances shall not be affected by that declaration. PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 31 1993

SECTION VII: Effective Date This Plan shall take effect immediately upon approval by the Public Service Commission.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 31 1993

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Charles D. Bell
PUBLIC SERVICE COMMISSION MANAGER