

INDUSTRIAL-WASTE CONTROL POLICY and PROCEDURE

Adopted April 6, 1955 by the

Ohio River Valley Water Sanitation Commission

AN INTERSTATE AGENCY REPRESENTING ILLINOIS, INDIANA, KENTUCKY, NEW YORK, OHIO, PENNSYLVANIA, VIRGINIA AND WEST VIRGINIA

Address inquiries concerning compliance with requirements to the water pollution control agency in the state in which the industrial plant is operating, as listed:

ILLINOIS	Technical Secretary State Sanitary Water Board Springfield, Illinois
INDIANA	Technical Secretary Indiana Stream Pollution Control Board 1330 West Michigan Street Indianapolis 7, Indiana
KENTUCKY	Executive Director Kentucky Water Pollution Control Commission 620 South Third Street Louisville 1, Kentucky
NEW YORK	Executive Secretary New York State Water Pollution Control Board New York State Dept. of Health Albany 1, New York
OHIO	Engineer in Charge Sewage and Industrial Wastes Unit Division of Sanitary Engineering Ohio Department of Health Columbus 15, Ohio
PENNSYLVANIA	Sanitary Water Board Box No. 90 Harrisburg, Pennsylvania
VIRGINIA	Executive Secretary State Water Control Board 415 West Franklin Street Richmond 20, Virginia
WEST VIRGINIA	Executive Secretary State Water Commission 1709 Washington Street, East Charleston, West Virginia

WHEREAS, activities and experiences of the Ohio River Valley Water Sanitation Commission have now reached the point where it is desirable and necessary from administrative and other standpoints to issue a formal statement of policy and procedure in order to:

Promote the execution of provisions in the Compact for the control of industrial wastes;

Provide for the Compact states a plan of action for expediting the Commission's control program on interstate waters;

Furnish to existing industrial establishments in the Ohio Valley located on waters under jurisdiction of the Commission and to those who are about to locate on these waters information with regard to control of waste discharges; and

Establish a basis for effective and orderly conduct of staff activities;

NOW, THEREFORE, the Ohio River Valley Water Sanitation Commission does hereby declare the following principles and procedures by which it will be guided in pursuing the obligations placed upon it by the provisions of the Compact and in the exercise of powers vested in it:

I. Requirements for the modification or restriction of industrial-waste discharges in waters as defined in Article VI of the Compact (the Ohio River and its tributary waters which form boundaries between, or are contiguous to, two or more signatory states, or which flow from one signatory state into another signatory state) shall be designed to safeguard and maintain water uses that will serve the public interest in the most beneficial and reasonable manner. However, certain minimum or basic requirements, applying to every industrial-waste discharge, will be stipulated in accordance with the directive in Article I of the Com-

pact that all waters are to be "free from unsightly or malodorous nuisances due to floating solids or sludge deposits."

II. In reaching conclusions on water uses to be safeguarded in various sections along streams the Commission will be guided by an evaluation of present uses, such future uses as can be reasonably foreseen and all other pertinent information. Decisions with regard to water-uses shall be subject to such review as the Commission deems necessary in accordance with changing conditions or by request from parties who may be affected. Among the legitimate uses of water to be considered by the Commission—but not necessarily restricted to them—are the following: Public and industrial supplies, maintenance of aquatic life, agricultural purposes, recreational and esthetic pursuits, navigation, power development and ultimate disposal of waste effluents.

III. To aid in the appraisal of water suitability for various uses and for guidance in the establishment of waste-control requirements the Commission will employ quality criteria. These criteria, to be applied at point of use, are not to be considered as effluent standards. The criteria will define within the boundaries of expert knowledge the respective physical, chemical, biological and bacteriological conditions of water in the stream consistent with protection of specific uses.

IV. In developing control measures for industrial-waste discharges the Commission will be guided by an examination of all local factors, including:

a. Variations in the size, flow, location, character, self-purification characteristics and the established and proposed uses of the receiving stream;

- b. Variability of industrial operations and consequent changes in location, volume, type and combinations of waste discharges;
- c. Economic considerations.

V. Industrial-waste control measures will be promulgated on a step-by-step basis as follows:

1st step—Establishment of basic requirements that are applicable to all industrial wastes discharged into interstate waters of the district. These basic requirements, designated as IW-1, are set forth following this statement.

2nd step—Determination of supplementary "tailored" control requirements, through and in cooperation with appropriate state agencies, for each industrial plant based on such investigations and voluntary agreements or hearings as deemed necessary to establish the need and validity of control measures beyond those that satisfy basic requirements.

VI. It is recognized that time and circumstances will determine how quickly supplementary "tailored" requirements should and can be stipulated for each industrial plant. Meanwhile, every industrial plant that is now discharging or may seek to discharge wastes into interstate waters of the district as defined in the Compact, will be expected to comply as promptly as possible with the first-step basic requirements, designated as IW-1 and set forth following this statement.

VII. If supplementary "tailored" waste-control requirements are to be stipulated for an industrial plant, they will be based on stream

surveys and continuing investigations of water use and quality conditions, the volume and characteristics of waste discharges and other factors applicable to a specific situation or area. Recommendations will be developed after consultation and in cooperation with appropriate state agencies and the industrial plants involved. Revision of supplementary "tailored" control measures may be required from time to time depending on: (a) changes in the quantity or character of industrial-waste discharges; (b) changes in conditions of stream use.

VIII. It shall be the responsibility of each state agency to supply such information and data as may be necessary to develop supplementary waste-control requirements. The states will also keep the Commission informed of new or contemplated industrial-waste discharges into those waters coming under the jurisdiction of the Commission, so that the effect of these on existing conditions can be appraised and decisions reached with regard to revised control requirements.

IX. Priority of attention by the Commission in development of supplementary "tailored" requirements shall be given to those industrial plants now discharging directly into the Ohio River; the plan shall be to proceed in an orderly manner from the head of the river to its mouth. However, on request of any state, consideration will be given to shifting investigations to any location which may best serve Commission interests.

X. The appropriate state regulatory agency will administer regulatory controls. Questions concerning compliance with requirements are to be addressed to the signatory state agency in the state in which the industrial plant is operating. The state agency will arrange for such further contact or

consultation with the Commission as may be necessary or requested. Whenever, in the opinion of the Commission, satisfactory compliance with basic and supplemental requirements is not being or cannot be obtained through efforts of such state agencies, the Commission will take such action as

may be necessary to transpose such requirement or requirements into treatment standards or regulations within the contemplation of Article VI of the Compact and to procure enforcement of them through use of the procedures prescribed in Article IX of the Compact.

IW - 1

BASIC INDUSTRIAL WASTE REQUIREMENTS

* ~~Industrial wastes (exclusive of mine drainage until such time as practical means are available for control)~~ shall be treated or otherwise modified prior to discharge so as to maintain the following conditions in the receiving waters:

1. Freedom from anything that will settle to form putrescent or otherwise objectionable sludge deposits which interfere with reasonable water uses.
2. Freedom from floating debris, scum and other floating materials in amounts sufficient to be unsightly or deleterious.
3. Freedom from materials producing color or odor in such degree as to create a nuisance.
4. (See below.)

These conditions to be maintained in the receiving waters following the discharge of industrial-waste effluents, are basic or minimum requirements. Investigations will be conducted by the Commission as time and circumstances permit to establish the need and validity of altering or adding to the above basic requirements.

Questions concerning compliance with requirements are to be addressed to the signatory state agency in the state in which the industrial plant is operating. Arrangements will be made by the state agency for such contact and consultation with the Commission as may be necessary or requested.

4. Freedom from substances in concentrations or combinations which are toxic or harmful to human, animal or aquatic-life.

(Added as an amendment by action taken on September 12, 1958)

* Deleted by action taken
on January 14, 1960