

ALLEGHENY COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL QUALITY
Division of Air Quality

IN RE:

Allegheny County Sanitary Authority) PLAN APPROVAL ORDER
3300 Preble Avenue) AND AGREEMENT NO.222
Allegheny County) UPON CONSENT
Pittsburgh, PA 15233-1092)

AND NOW, this 14th day of May, 1996,

WHEREAS, the Allegheny County Health Department, Bureau of Environmental Quality, Division of Air Quality (hereafter referred to as "Bureau"), has determined that the Allegheny County Sanitary Authority (hereafter referred to as "ALCOSAN"), 3300 Preble Avenue, Allegheny County, Pittsburgh, PA 15233-1092, as the operator and the owner of a publicly owned wastewater treatment works, at 3300 Preble Avenue, Allegheny County PA 15233-1092 (hereafter referred to as "the facility"), is currently a major stationary source of oxides of nitrogen (hereafter referred to as NO_x) as defined in Section 2101.20 of Article XXI, Rules and Regulations of the Allegheny County Health Department, Air Pollution Control (hereafter referred to as "Article XXI"), and

WHEREAS, the Bureau has determined that Section 2105.06.a. of Article XXI, entitled "Major Sources of NO_x & Volatile Organic Compounds" is applicable to ALCOSAN's operations at this

facility; and

WHEREAS, ALCOSAN has promptly submitted to the Bureau all documents required by Section 2105.06.b of Article XXI (hereafter referred to as "the proposal"); and

WHEREAS, the Bureau, after a review of the submitted proposal, has determined it to be complete; and

WHEREAS, the Bureau has further determined, after review of the submitted proposal, that it constitutes Reasonably Available Control Technology (hereafter referred to as "RACT") for control of NO_x emissions from the facility; and

WHEREAS, the parties have agreed that the most appropriate vehicle for both memorializing the submitted proposal and approving the submitted proposal by the Bureau for the purpose of submission of the same to the U.S. Environmental Protection Agency (hereafter referred to as "US EPA") as a revision to the Commonwealth of Pennsylvania State Implementation Plan (hereafter referred to as "SIP") is a Plan Approval Order and Agreement Upon Consent; and

WHEREAS, the Bureau and ALCOSAN desire to memorialize the details of the submitted proposal by entry of a Plan Approval Order and Agreement Upon Consent; and

WHEREAS, pursuant to Section 2109.03 of Article XXI, the Director of the Allegheny County Health Department or his designated representative may take action in order to aid in the enforcement of the provisions of this Article; and

NOW, THEREFORE, this date first written above, the Bureau, pursuant to Section 2109.03 of Article XXI, and upon agreement of the parties as hereinafter set forth, hereby issues this Plan Approval Order and Agreement upon Consent:

I. ORDER

- 1.1. At no time shall ALCOSAN allow the annual operating hours of the Multiple Hearth Sludge Incinerator to exceed 3,665 hours per year.
- 1.2. At no time shall ALCOSAN allow the annual NO_x emissions from the facility to exceed ninety-five (95) tons per year.
- 1.3. ALCOSAN shall at all times maintain appropriate records to demonstrate compliance with the requirements of both Section 2105.06 of Article XXI and this Order. Such records shall provide sufficient data and calculations to demonstrate that all requirements of Section 2105.06 of

Article XXI and this Order are being met and shall include, but not be limited to, the following:

- i.) fuel type and amount of fuel usage per combustion unit;
- ii.) hours of operation of each combustion unit; and
- iii.) amount of sludge processed, in dry tons, for FBI #1 and #2 and the MHI.

1.4. ALCOSAN shall retain records required by both Section 2105.06 of Article XXI and this Order for the facility for at least 2 years and shall make the same available to the Bureau upon request.

1.5. ALCOSAN shall at all times properly operate and maintain all process and emission control equipment according to good engineering practice.

II. AGREEMENT

The foregoing Order shall be enforced in accordance with and is subject to the following agreement of the parties, to wit:

2.1. The contents of this Order shall be submitted to the US EPA as a revision to the Commonwealth of

Pennsylvania's SIP.

2.2. Failure to comply with any portion of this Order or Agreement is a violation of Article XXI that may subject ALCOSAN to criminal and civil proceedings, including injunctive relief, by the Bureau.

2.3. This Order does not, in any way, preclude, limit or otherwise affect any other remedies available to the Bureau for violations of this Order or of Article XXI, including, but not limited to, actions to require the installation of additional pollution control equipment and the implementation of additional corrective operating practices.

2.4. ALCOSAN hereby consents to the foregoing Order and hereby knowingly waives all rights to appeal said Order, and the undersigned represents that he is authorized to consent to the Order and to enter into this Agreement on behalf of ALCOSAN.

~~2.5. ALCOSAN acknowledges and understands that the purpose of this Agreement is to establish RACT for the control of emissions of NO_x from this~~

~~facility. ALCOSAN further acknowledges and
understands the possibility that the US EPA may
decide to not accept the Agreement portion of this
Plan Approval Order and Agreement by Consent as a
revision to the Commonwealth of Pennsylvania's
SIP.~~

IN WITNESS WHEREOF, and intending to be legally bound, the parties hereby consent to all of the terms and conditions of the foregoing Order and Agreement as of the date of the above written.

ALLEGHENY COUNTY SANITARY AUTHORITY

By: William C Trefz
(signature)

Print or type Name: WILLIAM C TREFZ

Title: EXECUTIVE DIRECTOR

Date: APRIL 12, 1996

ALLEGHENY COUNTY HEALTH DEPARTMENT

By: Bruce W Dixon ✓

Bruce W. Dixon, M.D., Director
Allegheny County Health Department

and By: Ronald J. Chleboski

Ronald J. Chleboski, Deputy Director
Bureau of Environmental Quality

