

IN RE:

**PLAN APPROVAL ORDER
AND AGREEMENT NO. 220
UPON CONSENT**

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

WHEREAS, after a review of the submitted proposal, the Bureau 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's emissions from PTLP; 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 PTLP desire to memorialize the details of the submitted proposal by entry of an 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 this Article; and

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

I. ORDER

- 1.1. At no time shall PTLP allow emissions from the facility to exceed the following limitations:

| Unit Number | NO _x lbs/mmBTU | TPY |
|-------------|------------------------------|------|
| 1 | 0.145 | 54.2 |
| 2 | 0.145 | 54.2 |
| 3 | 0.145 | 77.3 |

- 1.2. At no time shall PTLP operate boilers one (1), two (2), and three (3) unless all process equipment and O₂ trim equipment are properly operated and maintained according to good engineering practice.

- 1.3. At no time shall PTLP operate boilers 1, 2 and 3 using any fuel other than natural gas (hereafter referred to as "NG") with the exception of

emergency conditions and/or NG curtailment.

1.4. The facility shall perform NO_x emission testing on boiler 3 every 2 years in order to demonstrate compliance with the emission limitations referenced in paragraph 1.1 above. Such testing shall be conducted in accordance with all applicable US EPA approved test methods and Section 2108.02 of Article XXI.

1.5. PTLP shall maintain all appropriate records to demonstrate compliance with both the requirements of 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. Such records shall include, but not be limited to, the following:

A. production data on a daily basis for each boiler:

1. total fuel consumption and type consumed;
2. amount of fuel usage, (mmBTU/day and/or gallon(s)/day);
3. steam load, (mlbs/day); and
4. total operating hours, (hours/day) and hours/year).

B. all operation, maintenance, inspection

calibration and/or replacement of fuel-burning equipment--(i. e. replacement of burner(s), adjustment of flame pattern and/or air-to-fuel ratio, ...etc.).

- 1.6. PTLP shall retain all records required by both Section 2105.06 of Article XXI and this Order for the facility for at least two (2) years and shall make the same available to the Bureau upon request.

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 PTLP 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. PTLP 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 PTLP.

~~2.5. PTLP acknowledges and understands that the purpose of this Agreement is to establish RACT for the control of emissions of NO_x's from this facility. PTLP further acknowledges and understands the possibility that the US EPA may decide to not accept the Agreement portion of the Enforcement 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.

PITTSBURGH THERMAL LIMITED PARTNERSHIP

By: James S. Cummings

(signature)

Print or type Name: JAMES S. CUMMINGS

Title: PRES.

Date: 4 MAR 96

ALLEGHENY COUNTY HEALTH DEPARTMENT

By: Bruce W. Dixon 7/4/

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

and By: Ronald J. Chleboski

Ronald J. Chleboski, Deputy Director
Bureau of Environmental Quality

