

Permit to Operate an Air Contaminant Source Terms and Conditions

Date of Issuance 08/27/85 Application Number 15760502148002

Effective Date 08/27/85 Permit Fee \$ 75

This document constitutes issuance to: **AKRO CORPORATION**
1212 7TH ST SW
CANTON **OHIO 44711**

of a permit to operate:
9.5 MM BTU COAL BOILER W/M.C. COLLECTOR
NO. 2

The following terms and conditions are hereby expressly incorporated into this permit to operate:

Condition 1

The above described air contaminant source is now operating, and over the period covered by the permit will be operated, in full compliance with all applicable state and federal laws and regulations.

Condition 2

Prior to any physical change in, or change in the method of operation of, this air contaminant source which increases the amount of any air pollutant emitted, or results in the emission of any air pollutant not previously emitted, a permit to install must be granted by the Ohio Environmental Protection Agency (See Chapter 3745-31 of the Ohio Administrative Code).

Condition 3

The Director of the Ohio Environmental Protection Agency, or his authorized representative, may enter upon the premises of the source operation at any reasonable time and subject to safety requirements of the person in control of the premises for the purpose of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants and determining compliance with all applicable State and Federal air pollution laws and regulations and the terms and conditions of this permit.

Condition 4 (This condition applicable if checked:)

Upon declaration of an Air Pollution Alert, Warning or Emergency Episode this air contaminant source will follow those emission reduction procedures enumerated in the Emergency Action Plan approved by the Director for this source.

Condition 5

This permit to operate shall be effective until 08/26/88. You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to this agency.

Condition 6

A permit fee in the amount specified above must be remitted within fifteen (15) days of the effective date of this permit.

Condition 7

Any transferee of this permit shall, personally, assume the responsibilities of the original permit holder-transferor. The Ohio EPA must be notified in writing of any transfer of this permit.

Condition 8 (This condition is applicable if checked:)

This permit is subject to the supplementary conditions attached.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Director

RECEIVED
SEP 03 1985
CITY OF CANTON
HEALTH DEPT.
AIR POLLUTION CONTROL DIVISION

APPLICATION NUMBER: 15 76 05 0214 B002
FACILITY NAME: Akro Corporation
EQUIPMENT DESCRIPTION: 9.5 MM BTU Coal Fired Boiler
with M.C. Collector
COMPANY ID: No. 2 Erie City

SPECIAL TERMS AND CONDITIONS

1. Visible Emission Limitation:

Except as otherwise specified in paragraphs (B) to (D) of OAC rule 3745-17-07, Akro Corporation shall not cause or allow the discharge into the ambient air from any stack, any air contaminant of a shade or density greater than 20 percent opacity.

2. Particulate Mass Emission Limitation:

The requirements of OAC rule 3745-17-10, the particulate emission discharge from Boiler No. B002, shall not exceed a maximum of 0.32 pounds of particulate emission per million BTU of actual heat input, (based on Figure I, curve P-1 and H = 20 MM BTU/Hr.).

3. Sulfur Dioxide Emission Limitation:

Sulfur dioxide emissions from Boiler B002 shall not exceed a maximum of 3.2 pounds of sulfur dioxide per million BTU of actual heat input.

4. The coal used must meet the following minimum quality specifications:

- a.) < 2% Sulfur
- b.) < 9% Ash
- c.) > 13,000 BTU/lb. heat content

5. Akro Corporation shall submit quarterly reports to the Canton Air Pollution Control Agency concerning the quality and quantity of coal burned in Boiler No. B002 during each calendar quarter. These reports shall include the following information for coal consumed during the previous calendar quarter:

- a.) the total quantity of coal burned (tons);
- b.) the average ash content (%) of all coal lots received;
- c.) the average heat content (BTU/lb) of all coal lots received;
- d.) the average sulfur content (%) of all coal lots received.

Based on the above reported data, Akro Corporation shall determine and include in the same report the following information for the common stack discharge during the calendar quarter:

- a.) the average sulfur dioxide emission rate (lbs. SO₂/10⁶ BTU) for all lots of coal received.

The quarterly reports shall be submitted by January 15, April 15, July 15 and October 15 of each year and shall cover the data obtained during the previous calendar quarter.

(CONTINUED)

6. Only one boiler (B002 or B003) may be operated at any one time. Furthermore, Boiler B002 shall only be used as a "Stand-by boiler" as defined in OAC 3745-17-01.
7. At all times during the operating of this boiler (B002) the steam injection system must be employed as well as the Bresolve collector (one collector with the second sealed off).
8. Malfunction Reporting:

Any malfunction of Boiler No. B002 or its associated air pollution control equipment, shall be reported by Akro Corporation to the Canton Air Pollution Control Agency in accordance with, and if required by, the provisions of OAC rule 3745-15-06.

9. Continuous Opacity Monitoring/Recording/Excess Emission Reporting:

Upon issuance of this operating permit, Akro Corporation shall continue to operate, maintain, and periodically calibrate as necessary, the continuous opacity monitor and recorder in accordance with the requirements of 40 CFR, Part 60, Section 60.13. Excess emissions shall be defined as any six-minute period during which the average opacity of emissions exceeds 20 percent opacity, except that one six-minute average per hour of up to 60 percent opacity need not be reported. Quarterly excess emission reports shall be submitted by Akro Corporation to the Canton Air Pollution Control Agency in accordance with 40 CFR, Part 60, Section 60.7. The report shall be submitted on January 15, April 15, July 15 and October 15 of each year. Each report shall cover any excess emissions which occurred during the previous calendar quarter.

All maintenance activities on these two devices are to be documented and filed for a period of at least 2 years for Canton Air Pollution Control Agency (APC) inspection. Recorded opacity data are also to be retained for at least 2 years for Canton Air Pollution Control inspection.

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MODIFIED TERM AND CONDITION

9. Continuous Opacity Monitoring/Recording/Excess Emission Reporting:

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