OhioEPA
State of Ohio Environmental Protection Agency

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APR 13 1994
CANTON CITY HEALTH DEPT.
AIR POLLUTION DIVISION

George V. Voinovich
Governor

Donald R. Schregardus
Director

March 23, 1994 CERTIFIED MAIL

Re: Modification to Permit to Install No. 15-738
Stark County

PCC Airfoils, Inc
3860 Union Avenue SE
Minerva, Ohio 44657

Attention: Donald W. Gillespie

Enclosed please find a modification to the Ohio EPA Permit to Install referenced above which will modify the terms and conditions.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Board of Review pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Board of Review within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Board. An appeal may be filed with the Environmental Board of Review at the following address: Environmental Board of Review, 236 East Town Street, Room 300, Columbus, OH 43215.

Very truly yours,

Thomas G. Rigo

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

Enclosure

cc: US EPA
Canton Air Pollution Control

Printed on recycled paper

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Issuance Date: March 23, 1994

Effective Date: March 23, 1994

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO INSTALL

Name of Applicant: PCC Airfoils, Inc.
Address: 3860 Union Avenue SE
City: Paris Township, Ohio
Telephone: (216) 868-7255

The Ohio EPA has received a request for a modification for the Ohio EPA Permit to Install referenced above.

The Permit to Install issued to PCC Airfoils, Inc. (PTI No. 15-738) is hereby modified in the following manner:

Terms and Conditions on Pages 4 and 6 of Permit to Install issued February 12, 1992.

The reason for the modification is:

A stack test showed that the 99% control efficiency found in this PTI could not be met. The lb/hr limit can be met.

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

Ohio Environmental Protection Agency

Donald R. Schregardus

Director

Ohio EPA Source Number	Source Identification Description	BAT Determination	Applicable Federal & OAC Rules	Permit Allowable Mass Emissions and/or Control/Usage Requirements
P078	Acid Etch Line Anodic	Scrubber 90% Efficiency	3745-31-05 3745-17-07 3745-17-11	0.1 lb HCl/hr 0.01 lb HNO_3/hr 0.01 lb $FeCl_3$/hr

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
HCl	0.44
HNO_3	0.02
$FeCl_3$	0.02

PERFORMANCE TEST REQUIREMENTS

The permittee shall conduct, or have conducted, performance testing on the air contaminant source(s) in accordance with procedures approved by the Agency. Two copies of the written report shall be submitted and signed by the person responsible for the test, describing the test procedures followed and the results of such tests. The Director, or an Ohio EPA representative, shall be allowed to witness the tests, examine testing equipment, and require the acquisition or submission of data and information necessary to assure that the source operation and testing procedures provide a valid characterization of the emissions from the source and/or the performance of the control equipment.

1. A completed Intent to Test form shall be submitted to the appropriate Ohio EPA District Office or Local Air Pollution Control Agency where the original permit application was filed. This notice shall be made 30 days in advance and shall specify the source operating parameters, the proposed test procedures, and the time, date, place and person(s) conducting such tests.

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. All acid fumes generated by this source shall be captured and vented to a fume scrubber. This scrubber shall have a control efficiency of at least 90%.

2. PCC Airfoils will employ a preventive maintenance plan to ensure that this scrubber operates efficiently. This plan will employ at a minimum the following procedures.

   a. A water flow meter showing water flow to the scrubber will be installed.

   b. A manometer to measure pressure drop across the six spray nozzles will be installed.

   c. At least once a week the nozzles will be cleaned; Before cleaning the nozzles, the water flow rate and the pressure drop across the nozzles should be recorded. After the nozzles are cleaned, record the water flow rate and pressure drop again.

   Records shall be maintained in the company files for a minimum of two (2) years showing these records.