

**PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE**

Date of Issuance 12/22/95

Application No. 1576000096P077

Effective Date 12/22/95

Permit Fee \$000

This document constitutes issuance to:

PCC AIRFOILS, INC.  
3860 UNION AVE. S.E.  
MINERVA

OHIO 44657

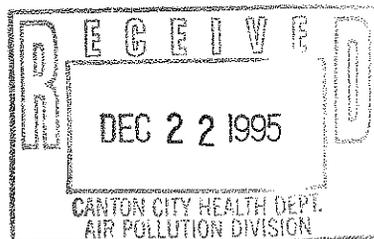
of a permit to operate for:

VACUUM INDUCTION MELT FURNACE  
PROPERTY NO. 31159

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

1. This permit to operate shall be effective until 12/22/98  
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 the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:  
AIR POLLUTION CNTRL DIV. CANTON CITY HEALTH DEPT. -  
CITY HALL 420 MARKET AVE. NORTH  
CANTON, OH 44702-1544 (216)-489-3385
10.  If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY



Director

EPA 3834  
Revised 9-90

APPLICATION NUMBER : 15 76 00 096 P077

FACILITY NAME : PCC AIRFOILS

EQUIPMENT DESCRIPTION : VACUUM INDUCTION MELT FURNACE,  
150 LBS/HR MAX. PROD'N RATE

COMPANY ID : PROPERTY NUMBER 31159

**SPECIAL TERMS AND CONDITIONS**

**1. Applicable State and Federal Regulation(s)**

The following rules of the Ohio Administrative Code (OAC) establish the applicable emission limitations and/or control requirements for this Ohio EPA Emission Unit:

3745-17-07	3745-17-08	3745-17-11
3745-15-06	3745-15-07	

Code of Federal Regulations

40 CFR Part 61 Subpart C

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this Ohio and Federal EPA Emission Unit.)

**2. Allowable Mass Emission Limitation(s) and/or Control Requirements**

The allowable mass emission limitation(s) and/or control requirements for the operation(s), equipment and/or property identified below are specified in the following table:

<b><u>Operation(s), Equipment and/or Property</u></b>	<b><u>Allowable Mass Emission Emission Limitation(s) and/or Control Requirements</u></b>
VACUUM INDUCTION MELT FURNACE	0.723 Lbs/Hr PM 3.17 TPY PM
	10 GRAMS OF BERYLLIUM PER 24 HOUR PERIOD

(Continued)

<b><u>Operation(s), Equipment and/or Property</u></b>	<b><u>Allowable Mass Emission Emission Limitation(s) and/or Control Requirements</u></b>
VACUUM INDUCTION MELT FURNACE	USE OF OIL BATH & FABRIC FILTER
	VISIBLE EMISSION LIMIT
3.	Ohio EPA Source P077 shall be limited to operation at a feed rate of 150 pound per hour or less.
4.	Ohio EPA Source P077 shall be serviced by an oil bath followed by a fabric filter both of which shall be operated such that the allowable Particulate Matter (PM) and Beryllium (Be) emissions are met.
5.	There shall be no visible emissions from the stack downstream of the fabric filter servicing Ohio EPA Source P077 with compliance to be determined using Method (9) nine in accord with OAC 3745- 17-03 (B) (1).

**EPA 3164  
02/14/83**

**PREPARED BY : Robert W. Zahirsky  
DATE PREPARED : 09/15/95**