

**PIMA COUNTY DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR PROGRAM**

33 North Stone Avenue, Suite 730 • Tucson, AZ 85701 • Phone: (520) 740-3340

AIR QUALITY OPERATING PERMIT

(As required by Title 17.12, Article II, Pima County Code)

ISSUED TO

**CATALINA CHINA INC
D.B.A.
HF COORS CHINA CO.**

**1600 S. CHERRYBELL STRAVENUE
TUCSON, AZ 85713**

This air quality operating permit does not relieve applicant of responsibility for meeting all air pollution regulations

THIS PERMIT ISSUED SUBJECT TO THE FOLLOWING Conditions contained in the Specific Conditions and Attachments 1 and 2

PDEQ PERMIT NUMBER 2535

PERMIT CLASS III

PERMIT ISSUED NOVEMBER 1, 2008

EXPIRES: OCTOBER 31, 2013


SIGNATURE

Teresa Sobolewski, Air Program Manager, PDEQ
TITLE

PERMIT SUMMARY

This air quality permit is issued to Catalina China, Inc., D.B.A. "HF Coors China Company".

Catalina China, Inc., operates one natural gas fired tunnel kiln that is used during the manufacturing of china. The applicable equipment is identified in 'Attachment 1' of this permit.

The facility is located in an area that is in attainment for all criteria pollutants. The following table summarizes the potential to emit of the facility. These emission values were derived using the information contained in the renewal application received on January 12, 2006 and from standard emission factors supplied by EPA in Section 1.4 of AP-42.

The potential to emit values are for informational purposes only and are not intended to be enforceable limits.

Potential to Emit (Tons Per Year)					
Nitrogen Oxides	Carbon Monoxide	Volatile Organic Compounds	Sulfur Dioxide ¹	Particulate Matter	Hazardous Air Pollutants
5.67	4.76	0.31	0.03	0.43	0.11

¹ Based on 100% conversion of fuel sulfur content to SO₂. (Assumes sulfur content in natural gas of 2,000 gr/10⁶scf.)

The facility is required to obtain an air quality permit pursuant to Pima County Code (PCC) 17.12.140.B.3.c. The terms and conditions of this permit that are federally enforceable are specifically indicated as such.

SPECIFIC CONDITIONS

I. Applicability

The facility covered by the Specific Conditions constitutes a **Class III, True Minor, Stationary Source** based on 8760 hours per year of operation and considering emissions from other emission units of the same SIC Code at this facility.

II. Emission Limits and Standards

The provisions below are applicable to the equipment identified in Attachment 2 Table 1 of this permit.

A. Opacity Limitation

1. The Permittee shall not cause or permit the effluent from a single emission point, multiple emission point, or fugitive emissions source to have an average optical density equal to or greater than twenty percent (20%) opacity. [PCC 17.16.040.A]
2. The Permittee shall conduct a visible emissions check on the exhaust stack of the kiln at least quarterly while the kiln is operating. For the purposes of this permit, a visible emissions check is verification that abnormal emissions are not present at the kiln stack. The Permittee shall record the date and time of the check, the name of the person conducting the check, the results of the check, and the type of corrective action taken (if required). All records shall be maintained for five years.
3. When required or requested by the Control Officer, the Permittee shall perform visible emissions observations in accordance with EPA Method 9 on the kiln to demonstrate compliance with the opacity standard. [PCC 17.16.040 & PCC 17.20.010]

B. Fuel Limitation

1. The Permittee shall burn only the specified fuel allowed for the kiln as identified in Attachment 2 Table 1. [PCC 17.12.190.B]
[Material Permit Condition]
2. The Permittee shall be considered in compliance with the fuel limitation required in II.B.1 of the Specific Conditions by demonstrating that only commercially available pipeline natural gas was fired in the kiln listed. Such a demonstration may be made by making available to the Control Officer for his inspection, documentation, such as invoices or statements from the fuel supplier, showing that only commercial natural gas was purchased for use in the equipment. All records shall be maintained for five years. [PCC 17.12.185.A.3 & PCC 17.12.185.A.4]

C. Facility Changes

When applicable, the Permittee shall submit the proper notification and follow the required permit revision procedures pursuant to PCC 17.12.240, PCC 17.12.255.B or PCC 17.12.260.

ADDITIONAL PERMIT REQUIREMENTS

I. COMPLIANCE WITH PERMIT CONDITIONS

[PCC 17.12.185.A.7.a & b]

- A. The Permittee shall comply with all conditions of this permit including all applicable requirements of Arizona air quality statutes and the air quality rules. Any permit noncompliance constitutes a violation of the Arizona Revised Statutes and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application. In addition, noncompliance with any federally enforceable requirement constitutes a violation of the Clean Air Act.
- B. The Permittee shall report to the Control Officer any emissions in excess of the limits established by this permit. The report shall be in 2 parts as specified below: [PCC 17.12.185.A.5 & PCC 17.12.040]
1. Notification by telephone or facsimile within 24 hours of the time the Permittee first learned of the occurrence of excess emission that includes all available information pursuant to PCC 17.12.040.B. To report excess emissions call **520-740-3340** or fax to **520-243-7340**.
 2. Detailed written notification by submission of an excess emissions report within 72 hours of the notification in I.B.1 above. **Send to PDEQ 33 N. Stone Ave, Ste 730, Tucson, Arizona 85701.**
- C. It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
- D. The permit does not convey any property rights of any sort, or any exclusive privilege to the permit holder.
- E. The Permittee shall pay fees to the Control Officer pursuant to PCC 17.12.510. [PCC 17.12.185.A.9 & PCC 17.12.510]

II. PERMIT REVISION, REOPENING, REVOCATION AND REISSUANCE, OR TERMINATION FOR CAUSE

[PCC 17.12.185.A.7.c]

The permit may be revised, reopened, revoked and reissued, or terminated for cause pursuant to PCC 17.12.270. The filing of a request by the Permittee for a permit revision, revocation and reissuance, or termination; or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

III. DUTY TO PROVIDE INFORMATION

[PCC 17.12.165.G & PCC 17.12.185.A.7.e]

- A. The Permittee shall furnish to the Control Officer, within a reasonable time, any information that the Control Officer may request in writing to determine whether cause exists for revising, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the Permittee shall also furnish to the Control Officer copies of records required to be kept by the permit. For information claimed to be confidential, the Permittee shall furnish a copy of such records to the Control Officer along with a claim of confidentiality.
- B. If the Permittee has failed to submit any relevant facts or if the Permittee has submitted incorrect information in the permit application, the Permittee shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.

IV. SEVERABILITY CLAUSE

[PCC 17.12.185.A.6]

The provisions of this permit are severable. If any provision of this permit is held invalid, the remainder of this permit shall not be affected thereby.

ATTACHMENT 1

APPLICABLE REGULATIONS

Pima County Code (PCC) Title 17, Chapters:

- 17.12.190 Permits containing voluntarily accepted emissions limitations and standards
- 17.16.040 Standards and applicability (Includes NESHAP)
- 17.16.165 Standards of performance for fossil fuel fired industrial and commercial equipment
- 17.20.010 Source Sampling, Monitoring, and Testing



ATTACHMENT 2:

TABLE 1: FOSSIL FUEL FIRED EQUIPMENT

Description	Manufacture	Model	Serial Number	Date of Manufacturer	Maximum Capacity	Fuel
Skate Kiln	Bricesco	Custom	K938	1986	13.2 MMBtu/hr.	Natural Gas

TABLE 2: OTHER FOSSIL FUEL FIRED EQUIPMENT

(The following equipment does not need to be permitted and is listed for informational purposes only)

Description	Maximum Capacity MMBtu/hr	Fuel
Ware Cart Dryer	300,000	Natural Gas
Cup Plant Dryer	300,000	
Plate Dryer	700,000	
Overhead Cup Dryer	300,000	
Handle Mould Dryer	200,000	