

217/782-2113

"REVISED"  
LIFETIME OPERATING PERMIT

PERMITTEE

Solo Cup Operating Corp.  
Attn: Mr. John Livingston  
1505 East Main Street  
Urbana, Illinois 61802

<u>Application No.:</u> 86010016	<u>I.D. No.:</u> 019105ADG
<u>Applicant's Designation:</u> PLANT #8	<u>Date Received:</u> December 23, 2003
<u>Subject:</u> Plastic Container Manufacturing Plant	
<u>Original Date Issued:</u> January 5, 2004	<u>Expiration Date:</u> See Condition 1.
<u>Revised Date Issued:</u> May 31, 2007	
<u>Location:</u> 1505 East Main Street, Urbana	

This permit is hereby granted to the above-designated Permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of:

- 12 Thermo Formers
- 1 Regrind Bin Loading Operation
- 6 Storage Silos with Cyclones and Filters
- 2 UV Printers
- 7 Van Dam Printers

pursuant to the above-referenced application. This permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This permit shall expire 180 days after the Illinois EPA sends a written request for the renewal of this permit.
- b. This permit shall terminate if it is withdrawn or is superseded by a revised permit.
2. Emissions of particulate matter from the regrind bin loading operation with cyclone shall not exceed 1.00 lbs/hour and 4.40 tons per year. These limits are based on a maximum process weight rate of 2000 lbs/hour, a cyclone efficiency of 99% and a 5% concentration of small particulate matter indicated in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.
3. This permit is issued based on negligible emissions of particulate matter from the 6 storage silos with cyclones and filters. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/year.

4. Usage of VOM shall not exceed the following limits:

<u>Item</u>	<u>VOM Usage and Emissions</u>	
	<u>(Ton/Mo)</u>	<u>(Ton/Yr)</u>
All Cleanup Solvents	0.6	6

These limits are based on the maximum usage and VOM content of ink and solvents that was indicated in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

5. This permit is issued based on negligible emissions of volatile organic material from the 7 Van Dam printers, 2 UV printers and the Thermo Formers. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/year.
6. The emissions of Hazardous Air Pollutants (HAP) as listed in Section 112(b) of the Clean Air Act shall be less than 10 tons/year of any single HAP and 25 tons/year of any combination of such HAPs. As a result of this condition, this permit is issued based on the emissions of all HAPs from this source not triggering the requirements to obtain a Clean Air Act Permit Program Permit (CAAPP), and Section 112(G) of the Clean Air Act.
- 7a. Natural gas shall be the only fuel fired in the equipment at this source.
- b. Emissions and operation of the 12.6 mmBtu/hour Clief boiler shall not exceed the following limits:

<u>Maximum Firing Rate</u>	<u>NO<sub>x</sub> Emissions (Tons Per Year)</u>	<u>CO Emissions (Tons Per Year)</u>
12.6 mmBtu/hour	5.43	4.55

These limits are based on maximum firing rates indicated in the permit application and standard AP-42 emission factors for natural gas combustion. Compliance with annual limits shall be determined from a running total of 12 months of data.

8. The Permittee shall maintain monthly records of the following items:
- a. Usage of ink (gallons/month and gallons/year);
  - b. Usage of clean-up solvents (gallons/month and gallons/year);
  - c. Process weight rate of the Regrind Bin Loading Operation (lbs/hour); and
  - d. Natural gas usage (mmscf/month and mmscf/year).

9. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA request for records during the course of a source inspection.
10. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
11. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Compliance Section (#40)  
P.O. Box 19276  
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
2009 Mall Street  
Collinsville, Illinois 62234

12. Persons with lifetime operating permits must obtain a revised permit for any of the following changes at the source:
  - a. An increase in emissions above the amount the emission unit or the source is permitted to emit;
  - b. A modification;
  - c. A change in operations that will result in the source's noncompliance with conditions in the existing permit; or
  - d. A change in ownership, company name, or address, so that the application or existing permit is not longer accurate.

It should be noted that this permit has been revised to include operation of the equipment described in construction permit 99030096.

Page 4

It should be noted that this permit has been revised to no longer include operation of 2 Van Dam printers.

It should be noted that all of the regrinders, all of the extruders, the Aerovent heater, and the 7.97 mmBtu/hour Clief boiler are exempt from state permit requirements, pursuant to 35 Ill. Adm. Code 201.146(aa) and (cc), respectively.

It should be noted that this permit has been revised to include 7 Van Dam printers, 4 offset printers, and 4 letter presses, which were previously deleted in error.

It should also be noted that 4 letter presses and 4 offset printers have been removed from this permit.

If you have any questions on this permit, please contact Randy Solomon at 217/782-2113.

Edwin C. Bakowski, P.E.  
Acting Manager, Permit Section  
Division of Air Pollution Control

ECB:RBS:lms

cc: Region 3