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Facility Name:Champion International Corporation
Application Number: 14-4176
Date: June 17, 1998

GENERAL PERMIT CONDITIONS

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

NOTICE OF INSPECTION

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCE(S)

The proposed source(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Ohio Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code

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(OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be inadequate or cannot meet applicable standards.

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 15 days of the effective date of this permit to install.

PUBLIC DISCLOSURE

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

BEST AVAILABLE TECHNOLOGY

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

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PERMIT TO OPERATE APPLICATION

A Permit to Operate application must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be made at least 90 days prior to start-up of the source.

NINETY DAY OPERATING PERIOD

The facility will be permitted to operate during a 90-day period in accordance with OAC Rule 3745-35-02(C)(4)(b). The purpose of this period of operation is to fulfill the performance tests conditions used in the determination of compliance with the provisions of this Permit to Install or other applicable Ohio EPA rules.

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies.

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AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Champion International Corporation** located in **Butler** County. The emissions units listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
K004	No. 2 Paper Machine Rod Coater	VOC Content and Coating Usage Limitations	3745-15-07; 3745-21-09 (F); 3745-31-05	See General Terms. See Additional Special Term and Condition A.3. 211 lbs VOC/hr; and 16.25 TPY VOC.

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Organic Compound	16.25

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Department of Environmental**

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Services, Air Quality Programs, 1632 Central Parkway, Cincinnati, Ohio 45210.

WASTE DISPOSAL

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the sources.

MAINTENANCE OF EQUIPMENT

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

MALFUNCTION/ABATEMENT

In accordance with OAC RULE 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the **Department of Environmental Services, Air Quality Programs, 1632 Central Parkway, Cincinnati, Ohio 45210.**

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

AIR POLLUTION NUISANCES PROHIBITED

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

A. Applicable Emission Limitations and/or Control Requirements

1. Based upon a monthly volume-weighted average, the VOC

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content of the coatings employed in emissions unit K004 shall not exceed 0.051 pound of VOC per gallon of coating, excluding water and exempt solvents, as applied.

2. The VOC emission limitations for emissions unit K004 are identified in the Air Emission Summary section of this Permit To Install(PTI).
3. The VOC content of any coating employed in emissions unit K004 shall not exceed 2.9 pounds of VOC per gallon of coating, excluding water and exempt solvents, as applied.

B. Operational Restrictions

1. The amount of coatings employed in emissions unit K004 shall not exceed 72.74 gallons per hour and 637,202 gallons of coating per year, excluding water and exempt solvents, as applied.

C. Monitoring and Recordkeeping Requirements

1. The permittee shall collect and record the following information each month for emissions unit K004:
 - a. the name and identification of each coating, as employed;
 - b. the mass of VOC per volume of each coating, excluding water and exempt solvents, as applied, in pounds of VOC per gallon;
 - c. the water content of each coating, as applied, in percent by weight;
 - d. the amount of each coating employed in gallons, excluding water and exempt solvents;
 - e. the monthly VOC emissions, calculated by taking the sum of (b) times (d) for each coating; and,
 - f. the monthly volume-weighted average VOC content of all coatings employed in emissions unit K004, excluding water and exempt solvents, as applied.

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2. All monthly records, as well as any supporting coating analyses and computations, shall be retained in the company's files for a period of not less than five (5) years and shall be made available to the Director or any authorized representative of the Director for review during normal business hours.

D. Reporting Requirements

1. The permittee shall notify the Director of any monthly record showing the use of noncomplying coatings. A copy of such records shall be sent to the Director within 30 days following the end of the calendar month.
2. The permittee shall submit required reports in the following manner:
 - a. Reports of any required monitoring and/or Additional Special Term and Condition recordkeeping information shall be submitted to the Department of Environmental Services, Air Quality Programs, 1632 Central Parkway, Cincinnati, Ohio 45210.
 - b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the Department of Environmental Services, Air Quality Programs, 1632 Central Parkway, Cincinnati, Ohio 45210. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter.

The reports shall be submitted quarterly i.e., by January 30, April 30, July 30, and October 30 of

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each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

E. Compliance Methods/Testing Requirements

1. USEPA Methods 24 and 24A shall be used to determine the VOC content for (a) coatings and (b) flexographic and rotogravure printing lines and related coatings, respectively. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 or 24A cannot be used for a particular coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.
2. Compliance with the hourly VOC emission limitations shall be determined by multiplying the lb VOC/gallon of coating, excluding water and exempt solvents, as applied, by 72.74 gallons/hr.
3. Compliance with the annual VOC emission limitations shall be determined by multiplying the lb VOC/gallon of coating, excluding water and exempt solvents, as applied, by the annual gallons of each coating employed, excluding water and exempt solvents, as applied.
4. Compliance with the monthly volume-weighted average VOC content limitation shall be determined by dividing the total monthly VOC emissions rate by the amount of coatings employed in gallons.
5. Compliance with the coating usage limitations shall be determined by the recordkeeping requirements in C.1.

F. Miscellaneous Requirements

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1. The hourly emission limitation(s) and the annual coating usage limitations outlined in this permit are based upon the emissions unit's Potential To Emit (PTE), based on the information provided in Permit To Install application no. 14-4176. Therefore, no hourly records are required to demonstrate compliance with these limits.