

Mr. David Schenkel  
Polar King International, Inc.  
4424 New Haven Avenue  
Fort Wayne, IN 46803

Re: 003-12452-00232  
First Administrative Amendment to  
**Part 70 003-8007-00232**

Dear Mr. Schenkel:

Polar King International, Inc. was issued a Part 70 permit on April 15, 1999 for a fiberglass walk-in coolers and freezers manufacturing plant. A letter from Polar King International, Inc. was received on July 3, 2000, stating that the surface coating booth, ID # SC-1, covered under the issued Part 70 permit, uses only the hand roller for the coating operation and has no PM emissions from the operation. Therefore, Section D.1.7, which details monitoring for dry filters and overspray is not applicable and Section D.1.8(b) which calls for documentation of observation of any overspray is not applicable. Polar King International, Inc. requests that Conditions D.1.7 and D.1.8(a) be deleted from the Part 70 permit. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows (with new language bolded and old language stricken):

**Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**

**D.1.7 Monitoring**

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- (a) ~~Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating booth stack (SC-1) while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.~~
- (b) ~~Monthly inspections shall be performed of the overspray emissions from the general ventilation of the plant and the presence of overspray from both resin and gelcoat spray layup operations on the rooftops and the nearby ground. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.~~
- (c) ~~Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.~~

## **Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]**

### **D.1.87 Record Keeping Requirements**

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- (a) To document compliance with Conditions D.1.1, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Condition D.1.1.
- (1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
  - (2) A log of the dates of use;
  - (3) The volume weighted VOC content of the coatings used for each month;
  - (4) The cleanup solvent usage for each month;
  - (5) The total VOC usage for each month; and
  - (6) The weight of VOCs emitted for each compliance period.
- ~~(b) To document compliance with Condition D.1.7, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.~~
- (cb) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

### **D.1.98 Reporting Requirements**

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A quarterly summary of the information to document compliance with Condition D.1.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter please contact Nishat Hydari, at 973-575-2555 (ext. 3216) or 1-800-451-6027 press 0 and ask for extension 3-6878.

Sincerely,

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Management

Attachments

NH/EVP

cc: File - Allen County  
U.S. EPA, Region V  
Allen County Health Department  
Air Compliance Section Inspector - Jennifer Dorn  
Compliance Data Section - Karen Nowak  
Administrative and Development - Janet Mobley  
Technical Support and Modeling - Michelle Boner

**PART 70 OPERATING PERMIT  
and ENHANCED NEW SOURCE REVIEW  
OFFICE OF AIR MANAGEMENT**

**Polar King International, Inc.  
4424 New Haven Avenue  
Fort Wayne, IN 46803**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T003-8007-00232	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: April 15, 1999
First Administrative Amendment: 003-12452-00232	Pages Affected: 3, 28, 29
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

C.12 Monitoring Methods [326 IAC 3]

**Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]**

C.13 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5]

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5]

**Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]**

C.15 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-7-19(c)]

C.16 Monitoring Data Availability [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)]

C.17 General Record Keeping Requirements [326 IAC 2-7-5(3)]

C.18 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

**Stratospheric Ozone Protection**

C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

**D.1 FACILITY OPERATION CONDITIONS - Fiberglass and Surface Coating Operations**

**Emission Limitations and Standards [326 IAC 2-7-5(1)]**

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

D.1.2 Particulate Matter (PM) [326 IAC 6-3-2(c)]

D.1.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

**Compliance Determination Requirements**

D.1.4 Testing Requirements [326 IAC 2-7-6(1),(6)]

D.1.5 Volatile Organic Compounds (VOC)

D.1.6 VOC Emissions

**Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]**

D.1.7 Record Keeping Requirements

D.1.8 Reporting Requirements

**Certification**

**Emergency/Deviation Occurrence Report**

**Quarterly Report**

**Quarterly Compliance Monitoring Report**

## Compliance Determination Requirements

### D.1.4 Testing Requirements [326 IAC 2-7-6(1),(6)]

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The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the VOC limit specified in Condition D.1.1 or the PM limit in D.1.2 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

### D.1.5 Volatile Organic Compounds (VOC)

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Compliance with the VOC content and usage limitations contained in Condition D.1.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. IDEM, OAM reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

### D.1.6 VOC Emissions

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Compliance with Condition D.1.1 shall be demonstrated at the end of each month based on the total volatile organic compound usage for the most recent twelve (12) month period.

## Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

### D.1.7 Record Keeping Requirements

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- (a) To document compliance with Conditions D.1.1, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Condition D.1.1.
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  - (4) The cleanup solvent usage for each month;
  - (5) The total VOC usage for each month; and
  - (6) The weight of VOCs emitted for each compliance period.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.1.8 Reporting Requirements

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