



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765

Title Page  
Facility ID: 023487  
Revision #: 12  
Date: November 03, 2010

## FACILITY PERMIT TO OPERATE

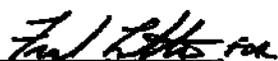
**ROYAL PAPER BOX CO  
1105 S MAPLE AVE  
MONTEBELLO, CA 90640**

### NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.  
EXECUTIVE OFFICER

By   
Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering & Compliance



**FACILITY PERMIT TO OPERATE  
ROYAL PAPER BOX CO**

**TABLE OF CONTENTS**

Section	Description	Revision #	Date Issued
A	Facility Information	2	10/06/2009
B	RECLAIM Annual Emission Allocation	2	10/06/2009
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	10	11/03/2010
E	Administrative Conditions	2	10/06/2009
F	RECLAIM Monitoring and Source Testing Requirements	2	10/06/2009
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	2	10/06/2009
H	Permit To Construct and Temporary Permit to Operate	6	10/06/2009
I	Compliance Plans & Schedules	2	10/06/2009
J	Air Toxics	2	10/06/2009
K	Title V Administration	5	10/06/2009
<b>Appendix</b>			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	2	10/06/2009
B	Rule Emission Limits	4	10/06/2009

## FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 1: PRINTING &amp; DRYING</b>					
<b>System 2:</b>					
PRINTING PRESS, LITHOGRAPHIC, MIEHLE, MODEL 442, TWO COLOR, SHEET FED A/N: 191671	D3			VOC: (9) [RULE 1130, 10-8-1999; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	B59.1, H23.1, K67.2
OVEN, U.V. CURING, UVMAN, MODEL T-1300U, 34 KW A/N: 191671	D4			PM: (9) [RULE 404, 2-7-1986]	
<b>System 4:</b>					
PRINTING PRESS, LITHOGRAPHIC, MAN ROLAND, MODEL R-800, SIX COLOR, SHEET FED A/N: 261409	D7			VOC: (9) [RULE 1130, 10-8-1999; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.1, B89.1, H23.1, K67.2
OVEN, I.R. CURING, MAN ROLAND, 75 KW A/N: 261409	D8			PM: (9) [RULE 404, 2-7-1986]	
<b>System 5:</b>					
PRINTING PRESS, LITHOGRAPHIC, MAN ROLAND, MODEL 700, SIX COLOR, SHEET FED A/N: 497740	D9			VOC: (1) [RULE 1130, 10-8-1999; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	B27.1, H23.1, K67.3
OVEN, I.R. CURING, 114 KW A/N: 497740	D10			PM: (9) [RULE 404, 2-7-1986]	
OVEN, U.V. CURING, 108 KW A/N: 497740	D25			PM: (9) [RULE 404, 2-7-1986]	
<b>System 6:</b>					
PRINTING PRESS, HEIDELBERG, MODEL SBGSBB, ONE COLOR, SHEET FED A/N: 304212	D11			VOC: (9) [RULE 1130, 10-8-1999; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	B27.1, H23.1, K67.3
OVEN, U.V. CURING, 38 KW A/N: 304212	D12			PM: (9) [RULE 404, 2-7-1986]	

- \* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: PRINTING &amp; DRYING</b>					
<b>System 8:</b>					
PRINTING PRESS, LITHOGRAPHIC, MAN ROLAND, 6 COLOR SHEET FED, WITH COATER UNIT A/N: 391678	D18			VOC: (9) [RULE 1130, 10-8-1999; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	B27.2, B59.1, B59.3, H23.1, K67.2
OVEN, I.R. CURING, 52 KW A/N: 391678	D19			PM: (9) [RULE 404, 2-7-1986]	
OVEN, U.V. CURING, 81.6 KW A/N: 391678	D20			PM: (9) [RULE 404, 2-7-1986]	
<b>System 9:</b>					
PRINTING PRESS, LITHOGRAPHIC, HEIDELBERG, CD741, 4 COLOR SHEET FED, WITH COATER UNIT A/N: 513306	D21			VOC: (9) [RULE 1130, 10-8-1999; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	B59.1, B59.3, H23.1, K67.2
OVEN, I.R. CURING, 90 KW A/N: 513306	D22			PM: (9) [RULE 404, 2-7-1986]	
OVEN, U.V. CURING, AIR MOTION SYSTEMS, SIX UV LAMPS, 71 KW A/N: 513306	D27			PM: (9) [RULE 404, 2-7-1986]	
<b>System 10:</b>					
PRINTING PRESS, LITHOGRAPHIC, HEIDELBERG, CD 742, 4 COLOR SHEET FED, WITH COATER UNIT A/N: 391680	D23			VOC: (9) [RULE 1130, 10-8-1999; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	B27.1, B59.1, B59.3, H23.1, K67.2
OVEN, I.R. CURING, 90 KW A/N: 391680	D24			PM: (9) [RULE 404, 2-7-1986]	
<b>Process 2: FUEL STORAGE &amp; DISPENSING</b>					
<b>System 1:</b>					

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 2: FUEL STORAGE &amp; DISPENSING</b>					
STORAGE TANK, UNDERGROUND, CARB ENHANCED VAPOR RECOVERY PHASE I, GASOLINE, VR-101-B SYSTEM, METHANOL COMPATIBLE, 10000 GALS A/N: 494642	D13				D330.1, J109.1, J373.3
FUEL DISPENSING NOZZLE, BALANCE TYPE PHASE II CONTROL, BALANCE TYPE PHASE II CARB ENHANCED VAPOR RECOVERY SYSTEM, GASOLINE, HEALY PHASE II EVR SYSTEM, VEEDER ROOT SYSTEM (VR201) A/N: 494642	D14				D330.1, J110.1, J373.4
<b>Process 3: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE</b>					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E15			VOC: (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	K67.1
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E16			VOC: (9) [RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	
<b>Process 4: Cleaner</b>					
CLEANER, HIGH PRESSURE WASHER, DAYTON, DIESEL/ KEROSENE, 0.224 MMBTU/HR A/N: 344301	D17			CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	H23.2

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE  
ROYAL PAPER BOX CO**

**SECTION D: DEVICE ID INDEX**

**The following sub-section provides an index  
to the devices that make up the facility  
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE  
 ROYAL PAPER BOX CO  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D3	1	1	2
D4	1	1	2
D7	1	1	4
D8	1	1	4
D9	1	1	5
D10	1	1	5
D11	1	1	6
D12	1	1	6
D13	3	2	1
D14	3	2	1
E15	3	3	0
E16	3	3	0
D17	3	4	0
D18	2	1	8
D19	2	1	8
D20	2	1	8
D21	2	1	9
D22	2	1	9
D23	2	1	10
D24	2	1	10
D25	1	1	5
D27	2	1	9

## FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

#### FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 429 LBS IN ANY ONE DAY

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[**RULE 401, 3-2-1984; RULE 401, 11-9-2001**]

F14.1 The operator shall not burn liquid fuel containing sulfur compounds in excess of 0.05 percent by weight.

[**RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000**]

## FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 9-15-2000]

#### DEVICE CONDITIONS

##### A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 244 LBS IN ANY ONE DAY

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D7]

##### B. Material/Fuel Type Limits

B27.1 The operator shall not use materials containing any compounds identified in the SCAQMD Rule 1401, as amended 07-dec-1990.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D7, D9, D11, D23]

## FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

B27.2 The operator shall not use materials, except for ethylene glycol butyl ether, ethylene glycol, isopropanol, ammonia, and xylene containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 18-aug-2000.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D18]

B59.1 The operator shall not use the following material(s) in this device :

fountain solution greater than 5 percent VOC by volume

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D3, D18, D21, D23]

B59.3 The operator shall not use the following material(s) in this device :

blanket wash and roller wash materials with composite vapor pressure exceed 10 mm Hg at 20 degrees C.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D18, D21, D23]

B89.1 The operator shall not use fountain solution with VOC content greater than 0.6 pounds per gallon, including water and exempt compounds.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002]

## FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : D7]

#### **D. Monitoring/Testing Requirements**

D330.1 The operator shall have a person that has been trained in accordance with Rule 461 conduct a semi-annual inspection of the gasoline transfer and dispensing equipment. The first inspection shall be in accordance with Rule 461, Attachment B, the second inspection shall be in accordance with Rule 461, Attachment C, and the subsequent inspections shall alternate protocols. The operator shall keep records of the inspection and the repairs in accordance to Rule 461 and Section K of this Permit.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D13, D14]

#### **H. Applicable Rules**

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

**[RULE 109, 5-2-2003]**

[Devices subject to this condition : D3, D7, D9, D11, D18, D21, D23]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
-------------	------	--------------



## **FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

All Phase I and II vapor recovery equipment at this facility shall be installed, operated and maintained to meet all California Air Resources Board certification requirements.

New equipment installations and subsequent service and repairs for any certified component for which this permit was issued, shall only be performed by a current and certified person who has successfully completed the manufacturer's training course and appropriate International Code Council (ICC) certification. Completion of any AQMD training course does not constitute as a substitute for this requirement. Proof of successful completion of any manufacturer training course shall be with the manufacturer.

At least seventy-two (72) hours prior to back-filling any underground storage tank or piping, the AQMD shall be notified by e-mail at [r461backfill@aqmd.gov](mailto:r461backfill@aqmd.gov) or by facsimile at telephone number (909) 396-3606. Such notification shall include the name of the owner or operator, the name of the contractors, the location of the facility, and the scheduled start and completion dates of the back-filling procedure. The back-filling procedure shall not commence until inspected by a District representative.

Depending on the system configuration, a leak rate test of drop tube/drain valve assembly shall be conducted to quantify the pressure integrity of both the drop tube and drain valve seal or a leak rate test of drop tube overflow prevention device and drain valve shall be conducted to quantify the pressure integrity of the drop tube overflow prevention device and the pressure integrity of the spill container drain valve. Either test shall be conducted as a performance test and as a reverification test.

The leak rate test shall be conducted in accordance with test procedure Method TP-201.1C (October 8, 2003) or TP-201.1D (October 8, 2003), respectively. Results shall be submitted to the AQMD, Office of Engineering and Compliance, within seventy-two (72) hours of test.

A leak rate and cracking pressure test of pressure/vacuum relief vent valves shall be conducted within ten days (10) after the start of operation of the Phil-Tite Phase I EVR equipment and at least once every three (3) years thereafter to determine the

## **FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

pressure and vacuum at which the pressure/vacuum vent valve actuates, and to determine the volumetric leak rate at a given pressure. The test shall be conducted in accordance with the test procedure Method TP-201.1E (October 8, 2003).

The results of the leak rate and cracking pressure test shall be submitted to the AQMD, Office of Engineering and Compliance, within seventy-two (72) hours of test. This test result shall be kept on site for three (3) years and made available to District representatives upon request.

A static torque test of rotatable Phase I adaptors shall be conducted to quantify the amount of static torque required to start the rotation of the rotatable Phase I adaptors. The test shall be conducted in accordance with the test procedure method outlined in TP-201.1B (October 8, 2003) as a performance test and as a reverification test. Results shall be submitted to the AQMD, Office of Engineering and Compliance, within seventy-two (72) hours of test.

A static pressure leak decay test shall be conducted to demonstrate that the storage tanks, the remote and/or nozzle vapor recovery check valves, associated vapor return piping and fittings are free from vapor leaks. The test shall be conducted in accordance with CARB test procedure Method TP-201.3 (March 17, 1999) as a performance test and as a reverification test. Results shall be submitted to the AQMD, Office of Engineering and Compliance, within seventy-two (72) hours of test.

The AQMD shall be notified by e-mail at [r461testing@aqmd.gov](mailto:r461testing@aqmd.gov) or by facsimile at telephone number (909) 396-3606 at least seventy-two (72) hours prior to any of the above mentioned testing requirements. Such notification shall include the name of the owner or operator, the name of the contractor, the location of the facility, and the scheduled start and completion dates of the tests to be performed.

The testing for the above mentioned tests shall be conducted in accordance with the most recent Rule 461 amendment or CARB executive order requirements, whichever is more stringent. All records and test results that are required to be maintained by Rule 461 shall be kept on site for four years and made available to District representatives upon request.

## **FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 461, 6-3-2005; RULE 461, 3-7-2008]**

[Devices subject to this condition : D13]

J373.4 The operator shall comply with the following gasoline transfer and dispensing requirements:

## **FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

All Phase I and II vapor recovery equipment at this facility shall be installed, operated and maintained to meet all California Air Resources Board certification requirements.

Except for diesel transfers, Phase II vapor recovery systems shall be in full operation whenever fuel is being transferred into motor vehicles, as defined in Rule 461.

The District at its discretion may wish to witness the installation and/or performance testing of the Healy Phase II EVR system not including ISD. At least seventy-two (72) hours prior to the installation and performance testing, the applicant shall notify the AQMD at telephone number (866) 770-9140.

New equipment installations and subsequent service and repairs for any certified component for which this permit was issued, shall only be performed by a current and certified person who has successfully completed the manufacturer's training course and appropriate International Code Council (ICC) certification. Completion of any AQMD training course does not constitute as a substitute for this requirement. Proof of successful completion of any manufacturer training course shall be with the manufacturer.

The Phase II vapor recovery system shall be installed, operated, and maintained such that the maximum allowable pressure through the riser and underground piping does not exceed the dynamic back pressure described by the California Air Resources Board Executive Order by which the system was certified: Nitrogen flowrate of 60 CFH with a Dynamic Back Pressure of 0.5 inches of water.

Dynamic back pressure tests shall be conducted to determine the Phase II system vapor recovery back pressures. The performance tests shall be conducted in accordance with CARB test procedure TP-201.4, Methodology 4 and 6 (July 3, 2002). This test shall be a one-time test and the results kept permanently on site. Results shall be submitted to the AQMD, Office of Engineering and Compliance, within seventy-two (72) hours of tests.

A static pressure performance test for the Healy Clean Air Separator using both the vacuum decay procedure and the positive pressure procedure shall be conducted to

## **FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

quantify the vapor tightness of the Healy Clean Air separator tank pressure system. These tests shall be conducted in accordance with Exhibit 4 of CARB Executive Order VR-201-i as a performance test and as a reverification test. Results shall be submitted to the AQMD, Office of Engineering and Compliance, within seventy-two (72) hour.

A Vapor to Liquid volume ratio test shall be conducted to quantify the vapor to liquid (V/L) volumetric ratio of the Healy Clean Air separator system. The test shall be conducted in accordance with Exhibit 5 of CARB Executive Order VR-201-i as a performance test and as a reverification test. Results shall be submitted to the AQMD, Office of Engineering and Compliance, within seventy-two (72) hours of test.

A nozzle bag test shall be conducted on the Healy Phase II EVR nozzles to verify the integrity of the vapor valve. The test shall be conducted on any newly installed or replaced Healy Phase II EVR nozzle and in accordance with Exhibit 7 of CARB Executive Order VR-201-i. Results shall be submitted to the AQMD, Office of Engineering and Compliance, within seventy-two (72) hours of test.

A static pressure leak decay test TP-201.3, shall be conducted in accordance with Exhibit 8 of CARB Executive Order VR-201-i. Verification of completing each step as outlined shall be documented by submitting a copy of Exhibit 8 to the AQMD, Office of Engineering and Compliance, within seventy-two (72) hours of test.

Unless AQMD Rule 461 requires a more frequent testing or inspection schedule, the owner/operator shall be responsible to perform the scheduled weekly, quarterly, and annual inspections as outlined in the arb approved installation, operation, and maintenance manual for the Healy Phase II EVR systems, as well as all the required vapor recovery system tests as per the current and appropriate CARB Executive Order.

The AQMD shall be notified by e-mail at [r461testing@aqmd.gov](mailto:r461testing@aqmd.gov) or by facsimile at telephone number (909) 396-3606 at least seventy-two (72) hours prior to any of the above mentioned testing requirements. Such notification shall include the name of the owner or operator, the name of the contractor, the location of the facility, and the

## **FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

scheduled start and completion dates of the tests to be performed.

The testing for the above mentioned tests shall be conducted in accordance with the most recent Rule 461 amendment or CARB Executive Order requirements, whichever is more stringent. All records and test results that are required to be maintained by Rule 461 shall be kept on site for four years and made available to District representatives upon request.

**[RULE 461, 6-3-2005; RULE 461, 3-7-2008]**

[Devices subject to this condition : D14]

#### **K. Record Keeping/Reporting**

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : E15]

## FACILITY PERMIT TO OPERATE ROYAL PAPER BOX CO

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Usage of inks, varnishes, fountain solution (including water), roller wash, blanket wash, and any other material containing volatile organic compounds (VOC), in gallons per day of each material.

Density of inks, in pounds per gallon and percentage by weight of lithographic oils in ink.

Ink absorption factor as specified by current SCAQMD guidelines.

VOC content of fountain solution, wash materials and any other materials, in pounds per gallon as applied including water.

These records shall be kept in a manner approved in writing by the Executive Officer.

**[RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D3, D7, D18, D21, D23]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

daily usage and volatile organic compound emissions in a manner approved by the Executive Officer.

**[RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D9, D11]