



South Coast Air Quality Management District

Form 400-A

Application For Permit To Construct and Permit To Operate

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765

Tel (909) 396-3385
www.aqmd.gov

Section A: Operator Information

1. Business Name of Operator To Appear On The Permit:
Rexam Beverage Can Company

2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD): **52517**

3. Owner's Business Name (only if different from Business Name of Operator):

Section B: Equipment Location

4. Equipment Location Address:
For equipment operated at various locations in AQMD's jurisdiction, provide address of initial site

20730 Prairie Street
Street Address

Chatsworth **CA** **91311**
City State Zip Code

County: Los Angeles Orange San Bernardino Riverside

Contact Name: **Leon Ching**

Contact Title: **EHS Supervisor** Phone: **(818) 998-8333**

Fax: **(818) 700-0856** E-Mail: **leon.ching@rexam.com**

Section C: Permit Mailing Address

5. Permit and Correspondence Information:
 Check here if same as equipment location address

8770 West Bryn Mawr Avenue Suite 175 Mail Code 11M
Street Address

Chicago **IL** **60631** **3655**
City State Zip Code

Contact Name: **Geoffrey Wortley**

Contact Title: **EHS Director** Phone: **(773) 399-3389**

Fax: **(773) 399-8430** E-Mail: **Geoff.Wortley@rexam.com**

Section D: Application Type The facility is in RECLAIM Title V RECLAIM & Title V Program (please check if applicable)

6. Reason for Submitting Application (Select only ONE):

- New Construction (Permit to Construct)
- Equipment Operating Without A Permit or Expired Permit*
- Administrative Change
- Equipment On-Site But Not Constructed or Operational
- Title V Application (Initial, Revisions, Modifications, etc.) **Renewal**
- Compliance Plan **74**
- Facility Permit Amendment
- Registration/Certification
- Streamlined Standard Permit

Permitted Equipment Altered/ Modified Without Permit Approval*

Proposed Alteration/Modification to Permitted Equipment

Change of Condition For Permit To Operate

Change of Condition For Permit To Construct

Change of Location—Moving to New Site

Existing Or Previous Permit/Application Number:
(If you checked any of the items in this column, you MUST provide a existing Permit/ Application Number)

7. Estimated Start Date of Operation/Construction (MM/DD/YYYY):

8. Description of Equipment:
Three (3) Beverage Can Coating Lines

9. Is this equipment portable AND will it be operated at different locations within AQMD's jurisdiction? No Yes

10. For identical equipment, how many additional applications are being submitted with this application? (Form 400-A required for each)

11. Are you a Small Business as per AQMD's Rule 102 definition? (10 employees or less and total gross receipts are \$500,000 or less, or a not-for-profit training center?) No Yes

12. Has a Notice of Violation (NOV) or a Notice To Comply (NC) been issued for this equipment?
 No Yes If yes, provide NOV/NC #:

* A Higher Permit Processing Fee applies to those items with an asterisk (Rule 301 (c) (1) (D))

Section E: Facility Business Information

13. What type of business is being conducted at this equipment location?
Beverage Can manufacturing

14. What is your business primary NAICS Code (North American Industrial Classification System)? **332431**

15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? No Yes

16. Are there any schools (K-12) within a 1000-ft. radius of the equipment physical location? No Yes

Section F: Authorization/Signature I hereby certify that all information contained herein and information submitted with this application is true and correct.

17. Signature of Responsible Official:

18. Title: **EHS Director**

19. Print Name: **Geoffrey Wortley**

20. Date: **4/2/09**

Check List

- Form(s) signed and dated by authorized official
- Supplemental Equipment Form (400-E-XX or 400-E-GEN)
- CEQA Form (400-CEQA) attached
- Payment for permit processing fee attached

Your application will be rejected if any of the above items are missing.

AQMD USE ONLY	APPLICATION/TRACKING # 491600	TYPE B C D	EQUIPMENT CATEGORY CODE:	FEE SCHEDULE: \$	VALIDATION 4709-00
ENG. A R	ENG. A R	CLASS I II IV	ASSIGNMENT Unit B Engineer	CHECK/MONEY ORDER 7275871	AMOUNT 191659
DATE	DATE				Tracking #

Handwritten signature/initials: CATHL 80219

REXAM

20730 Prairie St.
Chatsworth, CA
91311 USA
www.rexam.com

July 28, 2009

South Coast Air Quality Management District
Coating, Printing, Aerospace & Metal Finishing Operations Team
21865 Copley Drive
Diamond Bar, CA 91765
Attention: Mr. Hamed Mandilawi

Re: Response to Draft Permit for Title V Renewal Application

Dear Mr. Mandilawi:

We have completed our review of the documents dated July 9, 2009 and our comments are as follows:

- (1) Page 2, section 2, Facility Description of the Statement of Basis, remove electrostatic precipitator since it is no longer in used. Delete this item also on process 3, system 1: ESP, page 12, section D, Facility Description and Equipment Specific Conditions (see marked up page).
- (2) Page 3, section 5, second paragraph of the Statement of Basis, remove "5 welding stations (in strapper area) and electrostatic precipitator since they are no longer in used.
- (3) Project Description of the Title V Permit Summary, delete electrostatic precipitator since it is no longer in used.
- (4) Health Risk from TACS of the Title V Permit Summary, the category Health Risk Assessment Submitted to AQMD and Is Being Reviewed should be checked off, not the category above it.
- (5) Page 1, section A, Facility Information, responsible official, cross out and replace name with Chris Ballard, Plant Manager, telephone number (818) 998-8333 (see marked up page).
- (6) Page 12, section D, facility description and equipment specific conditions, process 2, external combustion boiler, delete heater since it is not a boiler and no longer in used (see marked up page).
- (7) Page 12, section D, facility description and equipment specific conditions, process 3, air pollution control, system1, ESP, delete electrostatic precipitator since it is no longer in used (see marked up page).
- (8) Page 13, section D, facility description and equipment specific conditions, process 4, R-219 exempt equipment, add washer hot water small boiler and hot water heater for general use for NOX (see marked up page).
- (9) Page 18, section D, device ID index, delete C39 since it is no longer in used (see marked up page).

- (10) Page 18, section D, device ID index, delete D45 since it is no longer in used (see marked up page)
- (11) Page 19, section D, device ID index, delete D46 since it is no longer in used (see marked up page).
- (12) Page 32, section D, facility description and equipment specific conditions, devices subject to this condition, delete C39 (see marked up page).
- (13) Page 33, section D, facility description and equipment specific conditions, devices subject to this condition, delete D45 since it is no longer in used (see marked up page).
- (14) Page 34, section D, facility description and equipment specific conditions, E113.2, delete this paragraph since D45 refers to the Hasting heater, it is not a boiler and is no longer in used (see marked up page).
- (15) Page 37, section D, facility description and equipment specific conditions, delete E202.1 since this equipment (ESP) is no longer in used (see marked up page).
- (16) Page 38, section D, facility description and equipment specific conditions, delete K67.1 since this equipment (ESP) is no longer in used (see marked up page).

The entire draft permit for Title V renewal application (including some marked up pages, completed forms 500-A2 and 500-C1 (marked up) are enclosed.

If you have any questions or require additional information, please do not hesitate to contact the undersigned at (818) 998-8333, ext 212.

Best Regards,

Chris Ballard
Plant Manager

Cc: Shailesh Patel

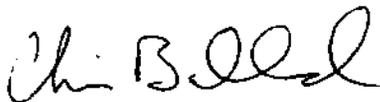
Enclosures

- (10) Page 18, section D, device ID index, delete D45 since it is no longer in used (see marked up page)
- (11) Page 19, section D, device ID index, delete D46 since it is no longer in used (see marked up page).
- (12) Page 32, section D, facility description and equipment specific conditions, devices subject to this condition, delete C39 (see marked up page).
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- (15) Page 37, section D, facility description and equipment specific conditions, delete E202.1 since this equipment (ESP) is no longer in used (see marked up page).
- (16) Page 38, section D, facility description and equipment specific conditions, delete K67.1 since this equipment (ESP) is no longer in used (see marked up page).

The entire draft permit for Title V renewal application (including some marked up pages, completed forms 500-A2 and 500-C1 (marked up) are enclosed.

If you have any questions or require additional information, please do not hesitate to contact the undersigned at (818) 998-8333, ext 212.

Best Regards,



Chris Ballard
Plant Manager

Cc: Shailesh Patel

Enclosures

South Coast Air Quality Management District

Statement of Basis

Proposed Title V Renewal Permit

Facility Name: Rexam Beverage Can Company
Facility ID: 52517
SIC Code: 3411
Equipment Location: 20730 Prairie Street
Chatsworth, CA 91311

Application #(s): 497600
Application Submittal Date(s): 04/07/09

AQMD Contact Person: Hamed Mandilawi, Senior Engineer
Phone Number: (909) 396-3275
E-Mail Address: hmandilawi@aqmd.gov

1. Introduction and Scope of Permit

Title V is a national operating permit program for air pollution sources. Facilities subject to Title V must obtain a Title V permit and comply with specific Title V procedures to modify the permit. This permit replaces the facility's other existing permits. Title V does not necessarily include any new requirements for reducing emissions. It does, however, include new permitting, noticing, recordkeeping, and reporting requirements.

Pursuant to Title V of the federal Clean Air Act and AQMD Rule 3004(f), a Title V permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, each facility is required to submit a Title V renewal application and requested the AQMD to renew their Title V permit. The proposed permit incorporates updates to the facility information provided in the facility's Title V renewal application and all rules and regulations that are currently applicable to the facility.

The AQMD implements Title V through Regulation XXX – Title V Permits, adopted by the AQMD Governing Board in order to comply with EPA's requirement that local air permitting authorities develop a Title V program. Regulation XXX was developed with the participation of the public and affected facilities through a series of public workshops, working group meetings, public hearings and other meetings.

The Title V major source threshold for a particular pollutant depends on the attainment status of the pollutant. NO₂, SO₂, CO, and lead are in attainment with federal standards. The status for PM-10 is serious nonattainment. The status for ozone is currently extreme nonattainment.

A Title V renewal permit is proposed to be issued to cover the operations of Rexam Beverage Can Company located at 20730 Prairie Street, Chatsworth, CA 91311. This facility is subject to Title V requirements because it is a major source.

2. Facility Description

This is an existing facility that is engaged in the manufacturing of beverage cans. The facility operates roller coaters, printers, inside spray equipment, ovens, chemical cleaning process lines, storage tanks, boiler, heater, emergency internal combustion engines, air pollution control equipment baghouse, high efficiency particulate arrestors (HEPA), ~~electrostatic precipitator~~, and other supporting equipment. The VOC emissions from the can manufacturing operation (roller coaters, printers, inside spray equipment and ovens) are vented to air pollution control equipment afterburners.

3. Construction and Permitting History

The facility has been in constant operation with a Title V permit at this location since 1999. Numerous permits to construct and or permits to operate have been issued to the facility since October 1999. A Title V renewal permit was issued to the facility on October 6, 2004.

4. Regulatory Applicability Determinations

Applicable legal requirements for which this facility is required to comply are required to be identified in the Title V permit (for example, Section D, E, and H of the proposed Title V permit). Applicability determinations (i.e., determinations made by the District with respect to what legal requirements apply to a specific piece of equipment, process, or operation) can be found in the Engineering Evaluations. This facility is subject to the Requirements of 40CFR60 Subpart WW-Standards of performance for the Beverage Can Surface Coating Industry. The requirements of this NSPS are reflected in the permit. To ensure that the facility is exempt from 40CFR 63 Subpart KKKK-National Emission Standards for Hazardous Air Pollutants for Surface Coating of Metal Cans, facility wide permit conditions are specified in the Title V permit limiting the quantity of a volatile hazardous air pollutant emissions (VHAP) from the facility to less than 10 tons per year and a combination of VHAPs to less than 25 tons per year.

5. Monitoring and Operational Requirements

Applicable monitoring and operational requirements for which the facility is required to comply are identified in the Title V permit (for example, Section D, F, and J and Appendix B of the proposed Title V permit). Discussion of any applicable operational requirements can be found in the Engineering Evaluations. All periodic monitoring requirements were developed using strict adherence to the following applicable guidance documents: SCAQMD Periodic Monitoring Guidelines for Title V Facilities (November 1997); CAPCOA/CARB/EPA Region IX Periodic Monitoring Recommendations for Generally Applicable Requirements in SIP (June 1999); and CAPCOA/CARB/EPA Region IX Recommended Periodic Monitoring for Generally Applicable Grain Loading Standards in the SIP: Combustion Sources (July 2001).

VOC emissions from the can manufacturing operation (roller coaters, printers, inside spray equipment and ovens) are vented to two air pollution control equipment afterburners. The uncontrolled VOC emissions to each afterburner is greater than the major source threshold for VOC of 10 tons per year. As a result, the two air pollution control systems are subject to the Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64. Permit conditions have been added to satisfy the CAM requirements. Such permit conditions were developed using the design criteria and other pertinent requirements identified in 40 CFR 64- Compliance Assurance Monitoring and Technical Guidance Document and in the August 1998 Revised Draft CAM.

The PM emissions from an overvarnish coater, an inside spray station, ~~and five welding stations~~ are vented to a HEPA filter, a baghouse and an electrostatic precipitator respectively to control the PM emissions. However, since the PM10 emission vented to each air pollution control equipment is less than 70 tons per year, the Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64 is not applicable to the HEPA filter, baghouse, and electrostatic precipitator.

6. Permit Features

Permit Shield

A permit shield is an optional part of a Title V permit that gives the facility an explicit protection from requirements that do not apply to the facility. A permit shield is a provision in a permit that states that compliance with the conditions of the permit shall be deemed compliance with all identified regulatory requirements. To incorporate a permit shield into the Title V permit involves submission of applications for change of conditions for each equipment affected by the permit shield. Permit shields are addressed in Rule 3004 (c). This facility has not applied for a permit shield.

Streamlining Requirements

Some emission units may be subject to multiple requirements which are closely related or redundant. The conditions may be streamlined to simplify the permit conditions and compliance. Emission limits, work practice standards, and monitoring, recordkeeping, and reporting requirements may be streamlined. Compliance with a streamlined condition will be deemed compliance with the underlying requirements whether or not the emission unit is actually in compliance with the specific underlying requirement. This facility has not applied for any streamlined conditions.

7. Summary of Emissions and Health Risks

**Criteria Pollutant Emissions (tons/year)
Annual Reported Emissions for Reporting Period 2006/2007**

Pollutant	Emissions (tons/year)
NOx	12.86
CO	3.728
VOC	108.934
PM	2.838
Sox	0.059

**Toxic Air Contaminants Emissions (TAC)
Annual Reported Emissions for Reporting Period 2006/2007**

The Following TACs Were Reported	Emissions (lbs/yr)
Ammonia	3545.82
Benzene	1.436
Glycol Ethers (and their acetates)	2804.76
Formaldehyde	8524.74
Xylenes	163.7
Ethyle Benzene	41.41
Toluene	6.57

Health Risk from Toxic Air Contaminants

The facility is subject to review by the Air Toxics Information and Assessment Act (AB2588). The AQMD is tracking the status of the facility under AB2588.

8. Compliance History

As noted, the facility has been in constant operation with a Title V permit since 1999. The facility has been subject to both self-reporting requirements and AQMD inspections. The facility has had no citizen complaints or Notices of Violation issued in the last two years. However, the facility was issued three Notices to Comply during the last two years requiring the applicant to provide source test results for NOx emissions for drying ovens D51 and D52, report emissions for exempt boiler, and recalculate NOx emissions for 2007 audit year. The facility provided the requested information and is currently operating in compliance with all applicable rules and permit conditions.

9. Compliance Certification

By virtue of the Title V permit application and issuance of this Title V renewal permit, the reporting frequency for compliance certification for the facility shall be annual.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

AQMD Facility ID:	52517	Company Name:	REXAM BEVERAGE CAN COMPANY																								
Equipment Location:	20730 Prairie Street, Chatsworth, CA 91311		SIC Code: 3411																								
Permit Revision #:	Revision Date:	Facility Permit Section(s) Affected:																									
Application #(s):	497600	Application Submittal Date(s):	4/7/2009																								
AQMD Contact Person:	Hamed Mandilawi	Phone #:	(909) 396-3275																								
		E-Mail Address:	hmandilawi@aqmd.gov																								
<p>Project Description: This is an existing facility applying for a Title V permit renewal that is engaged in the manufacturing of beverage cans. The facility operates roller coaters, printers, inside spray equipment, ovens, chemical cleaning process lines, storage tanks, boiler, heater, emergency internal combustion engines, air pollution control equipment baghouse, hepa filter, electrostatic precipitator, and other supporting equipment. The VOC emissions from the can manufacturing operation (roller coaters, printers, inside spray equipment and ovens) are controlled by two air pollution control equipment afterburners.</p>																											
<p>Permit Type: <input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input checked="" type="checkbox"/> Permit Renewal</p>																											
<p>Permit Features: <input checked="" type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input checked="" type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input type="checkbox"/> Other: _____ <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance</p>																											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;">Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2006-2007</td> <td style="width: 35%; border-bottom: 1px solid black;"> <input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> The Following TACs Were Reported: </td> <td style="width: 30%; border-bottom: 1px solid black;">Emissions (lbs/yr):</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;">Glycol Ether & Their Acetates</td> <td style="border-bottom: 1px solid black; text-align: right;">2804.76</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;">FORMALDEHYDE</td> <td style="border-bottom: 1px solid black; text-align: right;">8524.74</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;">AMMONIA</td> <td style="border-bottom: 1px solid black; text-align: right;">3545.82</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;">XYLENES</td> <td style="border-bottom: 1px solid black; text-align: right;">163.70</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;">ETHYLE BENZENE</td> <td style="border-bottom: 1px solid black; text-align: right;">41.41</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;">TOLUENE</td> <td style="border-bottom: 1px solid black; text-align: right;">6.57</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;">BENZENE</td> <td style="border-bottom: 1px solid black; text-align: right;">1.43</td> </tr> </table>				Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2006-2007	<input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> The Following TACs Were Reported:	Emissions (lbs/yr):		Glycol Ether & Their Acetates	2804.76		FORMALDEHYDE	8524.74		AMMONIA	3545.82		XYLENES	163.70		ETHYLE BENZENE	41.41		TOLUENE	6.57		BENZENE	1.43
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<p>Health Risk From Toxic Air Contaminants:</p> <p><input type="checkbox"/> Health Risk Reduction Plan in Force (AQMD Rule 1402) (date): _____</p> <p><input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401)</p> <p><input checked="" type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588)</p> <p><input type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements</p> <p><input checked="" type="checkbox"/> AQMD is Tracking Status of Facility under AB2588</p> <p><input checked="" type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed</p> <p><input type="checkbox"/> Final Facility Health Risk Approved (date) _____</p> <p>Cancer Risk = _____ in one million</p> <p>Acute Hazard Index = _____</p> <p>Chronic Hazard Index = _____</p>																											
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(tons/year) for Reporting Year: 2006-2007	<input checked="" type="checkbox"/> VOC	108.934	<input type="checkbox"/> Other:	_____																							
<p>Compliance History:</p> <p><input checked="" type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (# 0)</p> <p><input checked="" type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (# 3)</p> <p><input checked="" type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# 0)</p>																											
<p>Comments:</p>																											



FACILITY PERMIT TO OPERATE

**REXAM PLC, REXAM BEVERAGE CAN COMPANY
20730 PRAIRIE ST
CHATSWORTH, CA 91311**

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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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Section	Description	Revision #	Date Issued
A	Facility Information	DRAFT	07/08/2009
B	RECLAIM Annual Emission Allocation	DRAFT	07/08/2009
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	DRAFT	07/08/2009
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I	Compliance Plans & Schedules	DRAFT	07/08/2009
J	Air Toxics	DRAFT	07/08/2009
K	Title V Administration	DRAFT	07/08/2009
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B	Rule Emission Limits	DRAFT	07/08/2009



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: REXAM PLC, REXAM BEVERAGE CAN COMPANY

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 20730 PRAIRIE ST
CHATSWORTH, CA 91311-6010

MAILING ADDRESS: 8770 W BRYN MAWR AVE #175
CHICAGO, IL 60631-3655

RESPONSIBLE OFFICIAL: GEOFFREY A. WORTLEY

TITLE: DIRECTOR-ENVIRONMENTAL, HEALTH & SAFETY

TELEPHONE NUMBER: (773) 399-3389

CONTACT PERSON: LEON CHING

TITLE: EHS SUPERVISOR

TELEPHONE NUMBER: (818) 998-8333

TITLE V PERMIT ISSUED: October 06, 2004

TITLE V PERMIT EXPIRATION DATE: October 05, 2009

TITLE V	RECLAIM
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YES	NOx: YES
	SOx: NO
	CYCLE: 1
	ZONE: COASTAL



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: REXAM PLC, REXAM BEVERAGE CAN COMPANY

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 20730 PRAIRIE ST
CHATSWORTH, CA 91311-6010

MAILING ADDRESS: 8770 W BRYN MAWR AVE #175
CHICAGO, IL 60631-3655

RESPONSIBLE OFFICIAL: ~~GEOFFREY A. WORTLEY~~ CHRIS BALLARD

TITLE: DIRECTOR-ENVIRONMENTAL, HEALTH & SAFETY

TELEPHONE NUMBER: (773) 399-3389

CONTACT PERSON: LEON CHING

TITLE: EHS SUPERVISOR

TELEPHONE NUMBER: (818) 998-8333

TITLE V PERMIT ISSUED: October 06, 2004

TITLE V PERMIT EXPIRATION DATE: October 05, 2009

TITLE V	RECLAIM
----------------	----------------

YES	NOx: YES
	SOx: NO
	CYCLE: 1
	ZONE: COASTAL



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 07/08/09 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
1/2007 12/2007	Coastal	28756	180	0
1/2008 12/2008	Coastal	28756	0	776
7/2008 6 /2009	Coastal	0	1014	0
1/2009 12/2009	Coastal	28756	23839	1553
1/2010 12/2010	Coastal	28756	23062	2329
1/2011 12/2011	Coastal	28756	22286	3106
1/2012 12/2012	Coastal	28756	22286	3106
1/2013 12/2013	Coastal	28756	22286	3106
1/2014 12/2014	Coastal	28756	22286	3106
1/2015 12/2015	Coastal	28756	22286	3106
1/2016 12/2016	Coastal	28756	22286	3106
1/2017 12/2017	Coastal	28756	22286	3106
1/2018 12/2018	Coastal	28756	22286	3106
1/2019 12/2019	Coastal	28756	22286	3106
1/2020 12/2020	Coastal	28756	22286	3106
1/2021 12/2021	Coastal	28756	22286	3106
1/2022 12/2022	Coastal	28756	22286	3106

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 07/08/09 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
1/2023	12/2023	Coastal	28756	22286	3106
1/2024	12/2024	Coastal	28756	22286	3106

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year		Zone	NOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTCs) (pounds)
Begin	End			
1/1994	12/1994	Coastal	52003	0



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





**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
System 1 : LINE NO. 1 - CAN COATING AND PRINTING					
COATER, NO. 1, BASE A/N: 207814	D1			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-4-2008] ; VOC: 0.29 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
COATER, BOTTOM/RIM, LINE 1, USED ON COATER NO. 1 A/N: 215468	D8			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-4-2008] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 1, NATURAL GAS, COATER PIN, 4 MMBTU/HR A/N: 342129	D4		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.1, D323.1, E57.1
PRINTING PRESS, NO. 1, RUTHERFORD A/N: 215462	D2			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-4-2008]	B59.1, H23.2

* (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
COATER, BOTTOM/RIM, LINE 1, USED ON PRINTER NO. 1 A/N: 278184	D3			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B27.1, H23.2
OVEN, NO. 1, NATURAL GAS, PRINTER PIN, 4 MMBTU/HR A/N: 342132	D7		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404.2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.1, D323.1
SPRAY COATING OPERATION, INSIDE SPRAY, MACHINE NO. 1 A/N: 215460	D5			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008] ; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 1, INSIDE BAKE, FECO ENGINEERING, 11 FT 5 IN W X 51 FT L X 10 FT 9IN H., NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, 9 MMBTU/HR A/N: 460977	D6	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986]	C6.2

- (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
System 2 : LINE NO. 2 - CAN COATING AND PRINTING					
PRINTING PRESS, NO. 2, RUTHERFORD A/N: 215463	D10			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-4-2008]	B59.1, H23.2
COATER, BOTTOM/RIM, LINE 2, USED ON PRINTER NO. 2 A/N: 215469	D16			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-4-2008]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 2, NATURAL GAS, PRINTER PIN, 4 MMBTU/HR A/N: 342131	D15		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.1, D323.1

* (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
SPRAY COATING OPERATION, INSIDE SPRAY. MACHINE NO. 2 A/N: 215461	D13			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008] ; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 2. INSIDE BAKE, FECCO ENGINEERING. 11 FT 5 IN W X 51 FT L X 10 FT 9 IN H. NATURAL GAS. WITH A 7.5 H.P. EXHAUST FAN, 9 MMBTU/HR A/N: 460978	D14	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.2
System 3 : LINE NO. 3 -- CAN COATING AND PRINTING					
COATER, NO. 3, BASECOAT, SEQUA, MODEL NO. 2CB-1500, 5 FT. W. X 11 FT. - 7 IN. L. X 3 FT. D., 75 H. P. DRIVE A/N: 374878	D47			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008] ; VOC: 0.29 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.8, H23.2
COATER, BOTTOM/RIM, LINE 3, USED ON COATER NO. 3 A/N: 278183	D11			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	H23.2

* (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

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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
OVEN, BASECOATER PIN, NO. 3, FEKO ENGINEERED SYSTEMS, 8 FT. W. X 45 FT. L. X 23 FT. H., NATURAL GAS, WITH A 5 H.P. EXHAUST FAN AND A 50 H.P. RECIRCULATION FAN, 4 MMBTU/HR A/N: 460984	D48	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407.4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012.5-6-2005]; PM: (9) [RULE 404.2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409.8-7-1981]	B59.8, C6.1, D323.1
PRINTING PRESS, NO. 3, SEQUA, MODEL NO. 8CD6-2000, 8 COLORS, 125 H.P. DRIVE A/N: 374882	D49			VOC: (9) [RULE 1125.1-13-1995; RULE 1125.3-7-2008; RULE 1171.11-7-2003; RULE 1171.2-4-2008]	B59.9, H23.2
COATER, OVERVARNISH, LINE 3, ON PRINTER NO. 3 A/N: 460980	D18	C71		PM: (9) [RULE 405.2-7-1986]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW.10-4-1991]; VOC: (9) [RULE 1125.1-13-1995 RULE 1125.3-7-2008; RULE 1171.11-7-2003; RULE 1171.2-1-2008]	B59.9, H23.2

* (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
COATER, BOTTOM/RIM, LINE 3, ON PRINTER NO. 3 A/N: 460980	D70			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.9, H23.2
FILTER, HEPA, MACHINE MASTER, MODEL NO. MM-2000, 2 H.P. EXHAUST FAN A/N: 460980	C71	D18 D19			C6.3, D322.1, E102.1, K67.4
OVEN, PRINTER PIN, NO. 3, FECO ENGINEERED SYSTEMS, 8 FT W. X 45 FT L. X 23 FT H., NATURAL GAS, WITH A 5 H.P. EXHAUST FAN AND A 50 H.P. RECIRCULATION FAN, 4 MMBTU/HR A/N: 460979	D19	C23 C71	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.9, C6.1, D323.1
SPRAY COATING OPERATION, INSIDE SPRAY STATION NO. 3, CUSTOM MADE WITH 8 SPRAY HEADS A/N: 460981	D20	C55		PM: (9) [RULE 405,2-7-1986] ; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4- 1991] ; VOC: (9) [RULE 1125,1-13-1995 RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2- 1-2008]	B59.9, H23.2

* (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

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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
OVEN, NO. 3, INSIDE BAKE, MOCO THERMAL SYSTEMS, 11 FT W. X 50 FT L. X 12 FT H., NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, A 30 H.P. CIRCULATION FAN AND 25 H.P. COOLING FAN, 9 MMBTU/HR A/N: 460983	D21	C23	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.9, C6.1, D323.1
System 4 : CONTROL EQUIPMENT					
AFTERBURNER, SMITH, MODEL NO. E-5581, RECUPERATIVE, NATURAL GAS, TWO MAXON KINEDIZER BURNERS, WITH A 150 H.P. BLOWER, 8 MMBTU/HR A/N: 460985	C22	D6 D14 D48 C55	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A72.1, A72.2, A72.3, A72.5, D28.3, D182.2, E193.1
AFTERBURNER, SALEM, REGENERATIVE THERMAL OXIDIZER, TWO HOT ROCK BEDS, NATURAL GAS, 3.5 MMBTU/HR A/N: 460987	C23	D19 D21	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A72.1, A72.3, A72.4, D28.3, D182.2, E193.3

* (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
BAGHOUSE, HOSOKAWA MICROPUL, MODEL NO. 49S-8-20-C, 49 FILTER BAGS, 487 SQ. FT. TOTAL FILTER AREA, PULSE JET SHAKER, WITH A 10 H.P. BLOWER A/N: 460986	C55	D20 C22			D12.4, D322.1, E102.1, K67.4
System 5 : CAN DRYING					
OVEN, DRYING, WASHER 1, ZONE NO. 1, NATURAL GAS, CAN DRYER, 5.04 MMBTU/HR WITH A/N: 342124 BURNER, NO. 1, WITH LOW NOX BURNER BURNER, NO. 2, WITH LOW NOX BURNER	D24		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1
OVEN, DRYING, WASHER 1, ZONE NO. 2, NATURAL GAS, CAN DRYER, 5.04 MMBTU/HR WITH A/N: 342124	D25		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1

* (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.)
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**FACILITY PERMIT TO OPERATE
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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
Process 1 : SURFACE COATING					
BURNER, NO. 1, WITH LOW NOX BURNER BURNER, NO. 2, WITH LOW NOX BURNER					
OVEN, COATING, WASHER 1, ZONE NO. 3, NATURAL GAS, CAN DRYING, 5.04 MMBTU/HR WITH A/N: 342124 BURNER, NO. 1, WITH LOW NOX BURNER BURNER, NO. 2, WITH LOW NOX BURNER	D26		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1
System 6 : CHEMICAL STORAGE					
STORAGE TANK, FIXED ROOF, BASECOAT, 8000 GALS A/N: 240870	D27				B22.1
STORAGE TANK, FIXED ROOF, OVERVARNISH, 10000 GALS A/N: 240872	D28				B22.1

* (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
STORAGE TANK, FIXED ROOF, INTERNAL SPRAY, 10000 GALS A/N: 240871	D29				B22.1
STORAGE SILO, LIME, WITH FABRIC FILTER, HEIGHT: 19 FT; DIAMETER: 9 FT A/N: 154874	D30			PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	D322.1, D381.1, E102.1, K67.4
System 7 : CAN DRYING					
OVEN, DRYING, WASHER 2, ZONE NO. 1, CINCINNATI INDUSTRIAL MACHINERY, NATURAL GAS, CAN DRYER, 2.7 MMBTU/HR WITH A/N: 374881	D51		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005] ; NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D28.4, D323.1
BURNER, NO. 1, MAXON CYCLOMAX, WITH LOW NOX BURNER					
OVEN, DRYING, WASHER 2, ZONE NO. 2, CINCINNATI INDUSTRIAL MACHINERY, NATURAL GAS, CAN DRYER, 1.6 MMBTU/HR WITH A/N: 374881	D53		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005] ; NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005]	D28.4, D323.1

* (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
BURNER, NO. 1, MAXON CYCLOMAX, WITH LOW NOX BURNER				PM: 0.1 GRAINS/SCF (5) [RULE 409.8-7-1981] ; PM: (9) [RULE 404.2-7-1986]	
Process 2 : EXTERNAL COMBUSTION BOILER					
System 1 : BOILER					
BOILER, SELLERS, NATURAL GAS, SELLERS, MODEL 113HP-W-LN490, 4.73 MMBTU/HR WITH A/N: 342127	D31		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407.4-2-1982] ; CO: 400 PPMV NATURAL GAS (5) [RULE 1146.1,5-13-1994;RULE 1146.1,9-5-2008] NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,9-7-1981]	D332.1, E113.1
BURNER, NATURAL GAS, 4.73 MMBTU/HR	D38				

* (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 2 : EXTERNAL COMBUSTION BOILER					
HEATER, NATURAL GAS, HASTINGS INDUSTRIES, MODEL SBD-233-60-4226, 4.226 MMBTU/HR WITH A/N: 337312	D45		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV NATURAL GAS (5) [RULE 1146.1,5-13-1994;RULE 1146.1,9-5-2008] NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] PM: (9) [RULE 404,2-7-1986]	D332.1, E113.2
BURNER, NATURAL GAS, 4.226 MMBTU/HR	D46				
Process 3 : AIR POLLUTION CONTROL					
System 1 : ESP					
ELECTROSTATIC PRECIPITATOR, UNITED SPECIALIST, MODEL SH-20EH, VENTING 5 WELDING STATIONS A/N: 292680	C39			PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1, K67.1

* (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 I 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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 4 : R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E40			VOC: (9) [RULE 1113,11-8-1996;RULE 1113,7-13-2007;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	K67.2
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E41			VOC: (9) [RULE 1171,11-7-2003;RULE 1171,2-1-2008]	
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E42			VOC: (9) [RULE 1171,11-7-2003;RULE 1171,2-1-2008]	H23.3
Process 5 : INTERNAL COMBUSTION ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, MODEL NO. 6AT3.4-01 (40DGAE), SERIAL NO. 53137671, DIESEL FUEL, CUMMINS, FOUR CYCLE, SIX CYLINDER, LEAN BURN, WITH TURBOCHARGER, 65 BHP A/N: 320770	D43		NOX: PROCESS UNIT**	NOX: 468 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986]	C1.1, D12.3, K67.3
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, MODEL NO. N-855-F, SERIAL NO. 10430169, DIESEL FUEL, CUMMINS, FOUR CYCLE, SIX CYLINDER, LEAN BURN, NATURALLY ASPIRATED, 215 BHP A/N: 320773	D44		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986]	C1.1, D12.3, K67.3

* (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 I 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
REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 2: EXTERNAL COMBUSTION BOILER					
HEATER, NATURAL GAS, HASTINGS INDUSTRIES, MODEL SDD-233-60-4226, 4.226 MMBTU/HR WITH A/N: 337312	D45		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV NATURAL GAS (5) [RULE 1146,1,5-13-1994;RULE 1146,1,9-5-2008] NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] PM: (9) [RULE 404,2-7-1986]	D332-1, E113-3
BURNER, NATURAL GAS, 4.226 MMBTU/HR	D46				
Process 3: AIR POLLUTION CONTROL					
System 1: ESP					
ELECTROSTATIC PRECIPITATOR, UNITED SPECIALIST, MODEL SH-20EH, VENTING 3 WELDING STATIONS A/N: 292680	C39			PM: (9) [RULE 404,2-7-1986]	D323-1, E202-1, K67-1

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

B59.7 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except hydrofluoric acid.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D58, D59, D65, D66]

B59.8 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except ethylene glycol monobutyl ether, xylene and isopropyl alcohol.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D47, D48]

B59.9 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except ethylene glycol monobutyl ether.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D18, D19, D20, D21, D49, D70]

B59.10 The operator shall not use the following material(s) in this device :

Materials containing any volatile organic compounds.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D56, D57, D58, D59, D60, D61, D62, D63, D64, D65, D66, D67, D68, D69]

C. Throughput or Operating Parameter Limits



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

B59.3 The operator shall only use the following material(s) in this device :

Washing solution with hydrofluoric acid content not exceeding 0.1 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D58, D59, D65, D66]

B59.4 The operator shall only use the following material(s) in this device :

Deionized water with sodium hypochlorite content not exceeding 0.5 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D62, D69]

B59.5 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D56, D60, D61, D62, D63, D67, D68, D69]

B59.6 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except sulfuric acid.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D57, D64]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- B22.1 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.5 psia or greater under actual operating conditions.

[RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D27, D28, D29]

- 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 : D3]

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

Coatings that contain cadmium or hexavalent chromium

Coatings having compounds containing cadmium or hexavalent chromium

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D1, D2, D5, D8, D10, D13, D16]

- B59.2 The operator shall only use the following material(s) in this device :

Washing solution with sulfuric acid content not exceeding 0.5 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D57, D64]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- A72.3 The operator shall maintain this equipment to achieve a minimum capture efficiency of 75 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from inside spray process no. 3 (devices D20 and D21).

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

[Devices subject to this condition : C22, C23]

- A72.4 The operator shall maintain this equipment to achieve a minimum capture efficiency of 80 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from printing, overvarnishing and undervarnishing process no. 3 (devices D18, D19, D49 and D70).

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

[Devices subject to this condition : C23]

- A72.5 The operator shall maintain this equipment to achieve a minimum overall control efficiency of 77 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from inside spray process no.1 (devices D5 and D6).

This condition shall only apply to the total VOC emissions from inside spray process no. 2 (devices D13 and D14).

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

[Devices subject to this condition : C22]

B. Material/Fuel Type Limits



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

F24.1 Accidental release prevention requirements of Section 112(r)(7):

- a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).
- b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

DEVICE CONDITIONS

A. Emission Limits

- A72.1 The operator shall maintain this equipment to achieve a minimum destruction efficiency of 95 percent for VOC during the normal operation of the equipment it vents.

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

[Devices subject to this condition : C22, C23]

- A72.2 The operator shall maintain this equipment to achieve a minimum capture efficiency of 70 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from basecoating process no.3 (devices D47 and D48).

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

[Devices subject to this condition : C22]



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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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 use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

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

F14.2 The operator shall not purchase any diesel fuel, for stationary source application as defined in Rule 431.2, containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 9-15-2000]

F16.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

In addition to the requirements of Rule 109, the operator shall record volatile organic compound (VOC) emissions in lb/day from this facility. Such records shall be retained on the premises for at least five years, and shall be made available to District personnel upon request.

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



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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

F2.2 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Single Volatile Hazardous Air Pollutant (VHAP)	Less than 1666 LBS IN ANY ONE MONTH
Combination of Volatile Hazardous Air Pollutants (VHAPs)	Less than 4166 LBS IN ANY ONE MONTH

To ensure compliance with the monthly Volatile Hazardous Air Pollutant (VHAP) emission limit(s) of this condition, the operator shall comply with the following recordkeeping requirements:

- (1) The operator shall comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions).
- (2) Within 14 calendar days after the end of each month, the operator shall total and record VHAP emissions for the month from all equipment and operations covered by the monthly emission limit(s). The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District rules.
- (3) The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VHAP-containing material regulated by the District that was used or stored at the facility during the preceding 12 months.
- (4) The operator shall retain all purchase invoices for all VHAP-containing material used or stored at the facility, and all waste manifests for all waste VHAP-containing material removed from the facility, for five years.

[40CFR 63 Subpart KKKK, 11-13-2003]



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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 1431 LBS IN ANY ONE DAY

In addition to the recordkeeping requirements in Rule 109, the operator shall keep adequate records for this facility to verify the daily VOC emissions in pounds and VOC content of each material as applied (including water and exempt compounds).

All records required by this permit shall be prepared in a format which is acceptable to the District, retained on the premises for at least five years and shall be made available to any District representative upon request.

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



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D69	16	6	2
D70	6	1	3
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D63	15	6	2
D64	15	6	2
D65	15	6	2
D66	16	6	2
D67	16	6	2
D68	16	6	2
D69	16	6	2
D70	6	1	3
C71	6	1	3
C72	16	6	2
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D14	4	1	2
D15	3	1	2
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D21	7	1	3
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D24	8	1	5
D25	8	1	5
D26	9	1	5
D27	9	1	6
D28	9	1	6
D29	10	1	6
D30	10	1	6
D31	11	2	1
D38	11	2	1
C39	12	3	1
E40	13	4	0
E41	13	4	0
E42	13	4	0
D43	13	5	0
D44	13	5	0
D45	12	2	1



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: DEVICE ID INDEX

Device Index For Section D			
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D2	1	1	1
D3	2	1	1
D4	1	1	1
D5	2	1	1
D6	2	1	1
D7	2	1	1
D8	1	1	1
D10	3	1	2
D11	4	1	3
D13	4	1	2
D14	4	1	2
D15	3	1	2
D16	3	1	2
D18	5	1	3
D19	6	1	3
D20	6	1	3
D21	7	1	3
C22	7	1	4
C23	7	1	4
D24	8	1	5
D25	8	1	5
D26	9	1	5
D27	9	1	6
D28	9	1	6
D29	10	1	6
D30	10	1	6
D31	11	2	1
D38	11	2	1
C39	12	3	1
E40	13	4	0
E41	13	4	0
E42	13	4	0
D43	13	5	0
D44	13	5	0
D45	12	2	1



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 6 : CLEANING/PRETREATMENT					
TANK, DRAG-OUT, STAGE 4, HYDROFLUORIC ACID, UNHEATED, 7 FT - 0 IN W. X 4 FT - 6 IN L. X 3 FT - 0 IN H. A/N: 410009	D66	C72			B59.3, B59.7, B59.10
TANK, RINSE, STAGE 5, WATER, HOT WATER HEATED, 7 FT - 0 IN W. X 3 FT - 11 IN L. X 3 FT - 0 IN H. A/N: 410009	D67	C72			B59.5, B59.10
TANK, RINSE, STAGE 6, SURFACTANT, UNHEATED, 7 FT - 0 IN W. X 6 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D68	C72			B59.5, B59.10
TANK, RINSE, STAGE 7, DEIONIZED WATER AND SODIUM HYPOCHLORITE, UNHEATED, 7 FT - 0 IN W. X 6 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D69	C72			B59.4, B59.5, B59.10
SCRUBBER, AERPRO AIR CLEANING INC., MODEL WETAER 3000, DUAL BUILT-IN MIST ELIMINATOR, 3 FT 1 IN W. X 4 FT 2 IN L. X 7 FT 9 IN H. A/N: 410004	C72	D63 D64 D65 D66 D67 D68 D69		PM: (9) [RULE 404,2-7-1986]	C8.1, D12.5

- * (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 6 : CLEANING/PRETREATMENT					
TANK, RINSE, STAGE 7, DEIONIZED WATER AND SODIUM HYPOCHLORITE, UNHEATED, 10 FT - 4 IN W. X 6 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D62	C73			B59.4, B59.5, B59.10
SCRUBBER, AERPRO AIR CLEANING INC., MODEL WETAER 5000, DUAL BUILT-IN MIST ELIMINATOR, 3 FT 11 IN W. X 5 FT 5 IN L. X 7 FT 9 IN H. A/N: 410403	C73	D56 D57 D58 D59 D60 D61 D62		PM: (9) [RULE 404,2-7-1996]	C8.1, D12.5
System 2 : LINE2					
TANK, PRE-RINSE, STAGE 1, WATER, HOT WATER HEATED, 7 FT - 0 IN W. X 11 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D63	C72			B59.5, B59.10
TANK, PRE-WASH, STAGE 2, SULFURIC ACID, HOT WATER HEATED, 7 FT - 0 IN W. X 12 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D64	C72			B59.2, B59.6, B59.10
TANK, WASH, STAGE 3, HYDROFLUORIC ACID, HOT WATER HEATED, 7 FT - 0 IN W. X 3 FT - 11 IN L. X 3 FT - 0 IN H. A/N: 410009	D65	C72			B59.3, B59.7, B59.10

* (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 6 : CLEANING/PRETREATMENT					
System 1 : LINE1					
TANK, PRE-RINSE, STAGE 1, WATER, HOT WATER HEATED, 10 FT - 4 IN W. X 10 FT - 8 IN L. X 3 FT - 6 IN H. A/N: 378780	D56	C73			B59.5, B59.10
TANK, PRE-WASH, STAGE 2, SULFURIC ACID, HOT WATER HEATED, 10 FT - 4 IN W. X 10 FT - 8 IN L. X 3 FT - 6 IN H. A/N: 378780	D57	C73			B59.2, B59.6, B59.10
TANK, WASH, STAGE 3, HYDROFLUORIC ACID, HOT WATER HEATED, 10 FT - 4 IN W. X 22 FT L. X 3 FT - 6 IN H. A/N: 378780	D58	C73			B59.3, B59.7, B59.10
TANK, DRAG-OUT, STAGE 4, HYDROFLUORIC ACID, UNHEATED, 10 FT - 4 IN W. X 5 FT - 5 IN L. X 3 FT - 6 IN H. A/N: 378780	D59	C73			B59.3, B59.7, B59.10
TANK, RINSE, STAGE 5, WATER, HOT WATER HEATED, 10 FT - 4 IN W. X 8 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D60	C73			B59.5, B59.10
TANK, RINSE, STAGE 6, SURFACTANT, UNHEATED, 10 FT - 4 IN W. X 10 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D61	C73			B59.5, B59.10

* (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 4 - R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E40			VOC: (9) [RULE 1113,11-8-1996;RULE 1113,7-11-2007;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	K67.2
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E41			VOC: (9) [RULE 1171,11-7-2003;RULE 1171,2-1-2008]	
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E42			VOC: (9) [RULE 1171,11-7-2003;RULE 1171,2-1-2008]	H23.3
Process 5 - INTERNAL COMBUSTION ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, MODEL NO. 6AT3.4-01 (40DGAE), SERIAL NO. 53137671, DIESEL FUEL, CUMMINS, FOUR CYCLE, SIX CYLINDER, LEAN BURN, WITH TURBOCHARGER, 65 BHP A/N: 320770	D43		NOX: PROCESS UNIT**	NOX: 468 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986]	C1.1, D12.3, K67.3
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, MODEL NO. N-855-P, SERIAL NO. 10430169, DIESEL FUEL, CUMMINS, FOUR CYCLE, SIX CYLINDER, LEAN BURN, NATURALLY ASPIRATED, 215 BHP A/N: 320773	D44		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986]	C1.1, D12.3, K67.3

(A) WASHER HOT WATER SMALL BOILER IS EXEMPT UNDER R-219 - INCLUDE IN PROCESS 4 FOR NOX??

(B) HOT WATER HEATER FOR GENERAL USE - 219 EXEMPT EQUIPMENT - INCLUDE IN PROCESS 4 FOR NOX??

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

C1.1 The operator shall limit the operation to no more than 200 hour(s) in any one year.

[RULE 1110.2, 2-1-2008; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D43, D44]

C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 450 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oven.

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

[Devices subject to this condition : D4, D7, D15, D19, D21, D48]

C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 475 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oven.

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

[Devices subject to this condition : D6, D14]

C6.3 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 7 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the HEPA filters.

The operator shall determine and record the parameter being monitored once every 7 days.

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

[Devices subject to this condition : C71]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C8.1 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 20 gpm.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the scrubbing water.

The operator shall determine and record the parameter being monitored once every 1 days.

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

[Devices subject to this condition : C72, C73]

D. Monitoring/Testing Requirements

- D12.3 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 2-1-2008; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D43, D44]

- D12.4 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

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

[Devices subject to this condition : C55]

- D12.5 The operator shall install and maintain a(n) pressure gauge to accurately indicate the differential pressure across the scrubber. In operation, the differential pressure shall not exceed 5 inches of water column.

The operator shall record the parameter being monitored once every 7 days.

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

[Devices subject to this condition : C72, C73]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D28.3 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted at least once during the life of the permit.

The test shall be conducted no later than October 5, 2013 unless otherwise approved in writing by the District.

The test shall be conducted to determine the VOC using District method 25.1 measured over a 60 minute averaging time period.

The test shall be conducted to demonstrate compliance with conditions on this permit.

The test shall be conducted to determine the VOC collection, destruction and overall efficiencies.

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 90 days after initial start-up.

The test shall be conducted to determine the VOC emissions at the inlet and outlet simultaneously.

Source test shall be conducted when this equipment is operating at maximum load.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted while the afterburner is operating at a temperature of not less than the minimum operating temperature specified in this permit. If the operating temperature during the source test is greater than the minimum operating temperature specified in the permit, the minimum operating temperature specified in this permit may be increased to reflect the operating temperature during the source test.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(1)-Modeling, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C22, C23]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D28.4 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to demonstrate compliance with the source testing requirements of Rule 2012 for a process unit opting to comply with a NOx concentration limit.

The test shall be conducted within the first 12 months after issuance of this permit and once every 5-year period with the first 5-year period ending 12-31-2006.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D51, D53]

D182.2 The operator shall test this equipment in accordance with the following specifications:

The operator shall submit two complete copies of the source test report specified in condition No.D28.3 to the District Engineering and Compliance Division. The Engineering copy of the report shall be sent to: SCAQMD, Coating, Printing and Aerospace Operations, Attn: AQACS, 21865 Copley Drive, Diamond Bar, CA 91765. The compliance copy of the report shall be sent to: SCAQMD, P.O.Box 4941, Diamond Bar, CA 91765

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

[Devices subject to this condition : C22, C23]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

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

[Devices subject to this condition : D30, C55, C71]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

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

[Devices subject to this condition : D4, D7, D15, D19, D21, D24, D25, D26, C39, D48, D51, D53]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least once every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the CO concentration limit(s). The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

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

[Devices subject to this condition : D31, D45]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

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

[Devices subject to this condition : D30]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to an air pollution control equipment which is in full use and which has been issued a Permit to Operate by the Executive Officer whenever the oven is used for curing cans which have been coated with coating PPG CE3606.

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

[Devices subject to this condition : D4]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

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

[Devices subject to this condition : D4, D7, D15, D19, D21, D24, D25, D26, ~~E99~~, D48, D51, D53]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least once every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the CO concentration limit(s). The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

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

[Devices subject to this condition : D31, ~~D45~~]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

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

[Devices subject to this condition : D30]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to an air pollution control equipment which is in full use and which has been issued a Permit to Operate by the Executive Officer whenever the oven is used for curing cans which have been coated with coating PPG CE3606.

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

[Devices subject to this condition : D4]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

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

[Devices subject to this condition : D30, C55, C71]

E113.1 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least twice a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

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

[Devices subject to this condition : D31]

E113.2 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least once a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

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

[Devices subject to this condition : D45]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E193.1 The operator shall operate and maintain this equipment according to the following requirements:

The combustion chamber temperature shall be maintained at a minimum of 1,450 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,450 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,450 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition : C22]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

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

[Devices subject to this condition : D30, C55, C71]

E113.1 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least twice a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

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

[Devices subject to this condition : D31]

~~E113.2 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least once a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.~~

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

~~[Devices subject to this condition : D45]~~

* THIS IS NOT A BOILER - THIS IS
FOR HASTING HEATER WHICH IS
NO LONGER IN
USE.



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

Section D
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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E193.3 The operator shall operate and maintain this equipment according to the following requirements:

The combustion chamber temperature shall be maintained at a minimum of 1,500 degrees Fahrenheit whenever the equipment it serves is in operation.
The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,500 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,500 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition : C23]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E202.1 The operator shall clean and maintain this equipment according to the following specifications:

electrostatic precipitator shall be cleaned once a month

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

[Devices subject to this condition : C39]

H. Applicable Rules

H23.2 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 : D1, D2, D3, D5, D8, D10, D11, D13, D16, D18, D20, D47, D49, D70]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004]

[Devices subject to this condition : E42]

K. Record Keeping/Reporting



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

~~E202.1 The operator shall clean and maintain this equipment according to the following specifications:~~

~~electrostatic precipitator shall be cleaned once a month~~

~~[RULE 3004(s)(4)-Periodic Monitoring, 12-12-1997]~~

~~[Devices subject to this condition : 639]~~

H. Applicable Rules

H23.2 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 : D1, D2, D3, D5, D8, D10, D11, D13, D16, D18, D20, D47, D49, D70]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004]

[Devices subject to this condition : E42]

K. Record Keeping/Reporting



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

The electrostatic precipitator date of cleaning.

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

[Devices subject to this condition : C39]

K67.2 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 : E40]

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

annual elapsed time in hours

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

[Devices subject to this condition : D43, D44]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The name of the person performing the inspection and/or maintenance of the filter media.

The date, time and results of the inspection.

The date, time and description of any maintenance or repairs resulting from the inspection.

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

[Devices subject to this condition : D30, C55, C71]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

~~The electrostatic precipitator date of cleaning.~~

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

~~[Devices subject to this condition : C39]~~

K67.2 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 : E40]

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

annual elapsed time in hours

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

[Devices subject to this condition : D43, D44]



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





**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions 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 and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION E: ADMINISTRATIVE CONDITIONS

- a. Three years for a facility not subject to Title V; or
 - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
- a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For a large NO_x source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
 - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO_x or SO_x source, respectively. [2001]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION E: ADMINISTRATIVE CONDITIONS

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
- a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
- a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION E: ADMINISTRATIVE CONDITIONS

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182.
[204]



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21865 Copley Drive, Diamond Bar, CA 91765



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NOx Monitoring Conditions

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

II. NOx Source Testing and Tune-up Conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NOx source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]



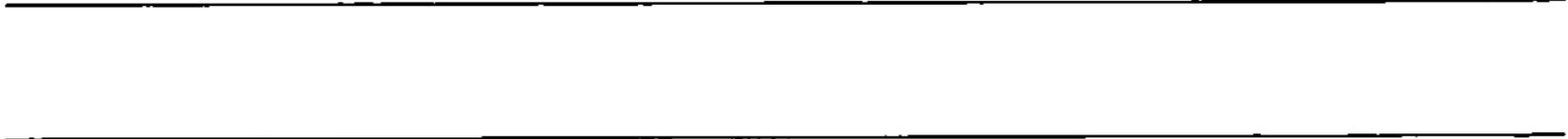
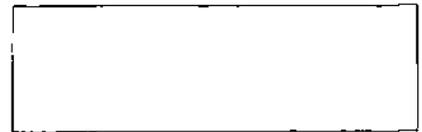
**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

3. All NO_x large sources and NO_x process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]



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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR
RECLAIM SOURCES**

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
 - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
 - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NO_x or SO_x emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NO_x Reporting Requirements

- A. The Operator of a NO_x Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR
RECLAIM SOURCES**

B. The Operator of a NO_x Large Source, as defined in Rule 2012, shall:

Not Applicable

C. The Operator of a NO_x Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NO_x emissions for each NO_x process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]



**FACILITY PERMIT TO OPERATE
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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

NONE



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION I: PLANS AND SCHEDULES

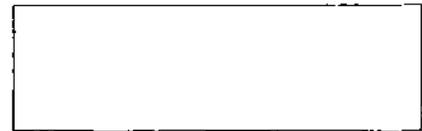
This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.



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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION J: AIR TOXICS

NOT APPLICABLE



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:

(A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

**FACILITY PERMIT TO OPERATE
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SECTION K: TITLE V Administration

- (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
- (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]



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11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]
14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
 - (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after



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commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]



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EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

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RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.
 - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.



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- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;
 - (B) The compliance status during the reporting period;
 - (C) Whether compliance was continuous or intermittent;
 - (D) The method(s) used to determine compliance over the reporting period and currently, and
 - (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

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PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]



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REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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FACILITY RULES

This facility is subject to the following rules and regulations:

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 109	5-2-2003	Federally enforceable
RULE 1110.2	2-1-2008	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1125	1-13-1995	Federally enforceable
RULE 1125	3-7-2008	Non federally enforceable
RULE 1146.1	5-13-1994	Federally enforceable
RULE 1146.1	9-5-2008	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	2-1-2008	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(1)-Modeling	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1401	12-7-1990	Non federally enforceable
RULE 1401	8-18-2000	Non federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	6-1-2007	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable

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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	5-2-2008	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 442	12-15-2000	Federally enforceable
RULE 481	1-11-2002	Federally enforceable
40CFR 60 Subpart WW	10-4-1991	Federally enforceable
40CFR 63 Subpart KKKK	11-13-2003	Federally enforceable
40CFR 68 - Accidental Release Prevention	5-24-1996	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR Part 64	10-22-1997	Federally enforceable



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

AQMD





**FACILITY PERMIT TO OPERATE
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**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN
PERMIT PURSUANT TO RULE 219**

1. HOT WATER HEATER
2. HOIST, LPG
3. HEISTERS, LPG



FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

**Grams of VOC Per Liter of Coating,
Less Water And Less Exempt Compounds**

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250				100		50
Graphic Arts (Sign) Coatings	500						
Industrial Maintenance							

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]

Primers and Topcoats						
Alkyds	420					
Catalyzed Epoxy	420					
Bituminous Coatings	420					
Materials						
Inorganic Polymers	420					
Vinyl Chloride Polymers	420					
Chlorinated Rubber	420					
Acrylic Polymers	420					
Urethane Polymers	420					
Silicones	420					
Unique Vehicles	420					
Japans/Faux Finishing	350	700		350		
Coatings						
Magnesite Cement Coatings	600			450		
Mastic Coatings	300					
Metallic Pigmented Coatings	500					
Multi-Color Coatings	420		250			
Pigmented Lacquer	680		550			275
Pre-Treatment Wash Primers	780					
Primers, Sealers, and	350					
Undercoaters						
Quick-Dry Enamels	400					
Roof Coatings	300					
Shellac						
Clear	730					
Pigmented	550					
Stains	350					
Swimming Pool Coatings						
Repair	650					
Other	340					
Traffic Coatings	250		150			
Waterproofing Sealers	400					
Wood Preservatives						
Below-Ground	350					
Other	350					

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-13-2007]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-13-2007]

TABLE OF STANDARDS
VOC LIMITS

Grams of VOC Per Liter of Coating,
Less Water and Less Exempt Compounds

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds For Roadways and Bridges**	350							
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350						
Fire-Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc-Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		
Nonflat High Gloss	250		150				50	

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing Concrete/Masonry Sealers	400					100		
Wood Preservatives								
Below-Ground	350							
Other	350							

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

** Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

*** The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-13-2007]

TABLE OF STANDARDS (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1125 1-13-1995]

Except as otherwise provided in Rule 1125, the operator shall not use or apply any coating on any coating line of the type designated below which contains any volatile organic compound in excess of the following limits:

<u>COATING</u>	VOC LIMITS	
	Grams per Liter of Coating, Less Water and <u>Less Exempt Compounds</u>	
	<u>g/L</u>	<u>lb/gal</u>
Can Coating		
(A) Three-Piece Can Sheet Basecoat (exterior and interior and overvarnish)	225	1.9
(B) Two-Piece Can Exterior Basecoat and Overvarnish	250	2.1
(C) Inks	300	2.5
(D) Can Interior Body Spray		
(i) Two-Piece Can	440	3.7
(ii) Three-Piece Can	510	4.2
(E) Three-Piece Can Side Seam Spray	660	5.5
(F) End Sealing Compound		
(i) Food/Beverage Cans	440	3.7
(ii) Non-Food Cans	440	3.7
(After March 1, 1991)	0	0
(G) Drums, Pails, and Lids Coating		
(i) New		
Exterior	340	2.8
Interior	420	3.5
(ii) Reconditioned		
Exterior	420	3.5
Interior	510	4.2
(H) Necker Lubricants	100	0.8
Coil Coating	200	1.7



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1125 3-7-2008]

Except as otherwise provided in Rule 1125, the operator shall not use or apply any coating on any coating line of the type designated below which contains any volatile organic compound in excess of the following limits, expressed as grams of VOC per liter of coating or pounds per gallon of coating, less water and less exempt compounds, except for inkjet inks and inkjet make-up solvents, where the referenced VOC limit is expressed as grams of VOC per liter of material or pounds per gallon of material:

COATING CATEGORY	VOC LIMITS	
	g/L	Lb/gal
Can Coatings		
Three-Piece Can Sheet Basecoat (Exterior and Interior Overvarnish)	225	1.9
Two-Piece Can Exterior Basecoat and Overvarnish	250	2.1
Can Interior Body Spray		
Two-Piece Can	440	3.7
Three-Piece Can	510	4.2
Three-Piece Can Side Seam Spray	660	5.5
Drums, Pails, and Lids Coatings		
New		
Exterior	340	2.8
Interior	420	3.5
Reconditioned		
Exterior	420	3.5
Interior	510	4.2
Coil Coatings		
Coatings	200	1.7



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1125 3-7-2008]

All Operations		
Necker Lubricants	100	0.8
End Sealing Compounds		
Food/Beverage Cans	440	3.7
Effective 7-1-08	20	0.17
Non-Food Containers	0	0
Inks		
Other than Inkjet	300	2.5
Inkjet	250*	2.1*
Thermochromic Inkjet	700*	5.8*
Inkjet Make-Up Solvents		
General Inkjet	250*	2.1*
Thermochromic Inkjet	800*	5.8*

* Different VOC determination method



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-7-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 2-1-2008]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		
(iii) Medical Devices & Pharmaceuticals	800 (6.7)		
(B) Repair and Maintenance Cleaning			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 2-1-2008]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals			
(A) Tools, Equipment, & Machinery	800 (6.7)		
(B) General Work Surfaces	600 (5.0)		
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)		
(D) Cleaning of Ink Application Equipment			
(i) General	25 (0.21)		
(ii) Flexographic Printing	25 (0.21)		
(iii) Gravure Printing			
(A) Publication	100 (0.83)		
(B) Packaging	25 (0.21)		
(iv) Lithographic (Offset) or Letter Press Printing			
(A) Roller Wash, Blanket Wash, & On-Press Components			
(I) Newsprint	100 (0.83)		

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 2-1-2008]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(II) Other Substrates	500 (4.2)	100 (0.83)	
(B) Removable Press Components	25 (0.21)		
(v) Screen Printing	500 (4.2)	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)		
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)		

* The specified limits remain in effect unless revised limits are listed in subsequent columns.



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 404 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a).

Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 404 2-7-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 405 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process)		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process)	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9



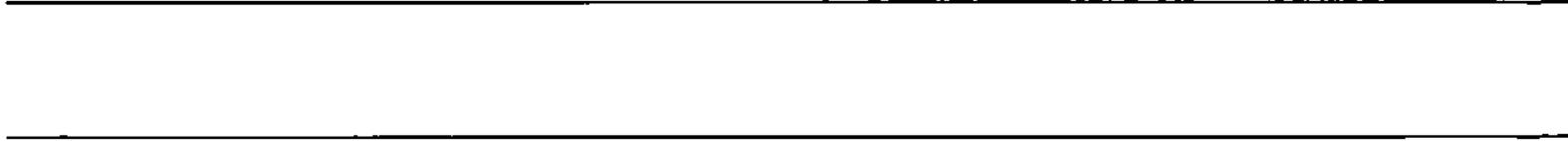
FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 405 2-7-1986]

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0



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





Section I - Facility Information

1. Permit to be issued to (Business name of operator to appear on permit):

Rexam Beverage Can

2. Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD):

52517

3. This Certification is submitted with a (Check one):

a. Title V Application (Initial, Revision or Renewal)

b. Supplement/Correction to a Title V Application

c. MACT Part 2

4. Is Form 500-C2 Included with this Certification?

Yes No

Section II - Responsible Official Certification Statement

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

Read each statement carefully and check each that applies - You must check 3a or 3b.

1. For Initial, Permit Renewal, and Administrative Application Certifications:

a. The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,

i. except for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1.

ii. except for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will not be operating in compliance with the specified applicable requirement(s).

b. The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.

2. For Permit Revision Application Certifications:

a. The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.

3. For MACT Hammer Certifications:

a. The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j). (If Part 2 has not been submitted, you must submit 500-MACT Part 2 with this form.)

b. The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

Signature of Responsible Official

Chris Ballard

Date

(818) 998-8333

Type or Print Name of Responsible Official

Phone

Plant Manager

(818) 700-0856

Title of Responsible Official

Fax

20730 Prairie Street

Chatsworth

CA

91311

Address of Responsible Official

City

State

Zip Code

Acid Rain Facilities Only: Turn page over & complete Section III



Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765
Tel: (909) 396-3385
www.aqmd.gov

Section I - Facility Information

- 1. Permit to be issued to (Business name of operator to appear on permit): Rexam Beverage Can
2. Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD): 52517
3. This Certification is submitted with a (Check one): a. Title V Application (Initial, Revision or Renewal)
4. Is Form 500-C2 included with this Certification? No

Section II - Responsible Official Certification Statement

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

Read each statement carefully and check each that applies - You must check 3a or 3b.

1. For Initial, Permit Renewal, and Administrative Application Certifications:

- a. The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1.
b. The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.

2. For Permit Revision Application Certifications:

- a. The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.

3. For MACT Hammer Certifications:

- a. The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer."
b. The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

Chris Ballard (Handwritten Signature)

7-28-09

Signature of Responsible Official

Date

Chris Ballard

(818) 998-8333

Type or Print Name of Responsible Official

Phone

Plant Manager

(818) 700-0856

Title of Responsible Official

Fax

20730 Prairie Street

Chatsworth

CA

91311

Address of Responsible Official

City

State

Zip Code

Acid Rain Facilities Only: Turn page over & complete Section III

Acid Rain facilities must certify their compliance status of the devices subject to applicable requirements under Title IV by an individual who meets the definition of Designated (or Alternate) Representative in 40 CFR Part 72.

Section III - Designated Representative Certification Statement			
<p>1. <i>For Acid Rain Facilities Only:</i> I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.</p>			
Signature of Designated Representative or Alternate			Date
Type or Print Name of Designated Representative or Alternate			Phone
Title of Designated Representative or Alternate			Fax
Address of Designated Representative or Alternate		City	State Zip Code



**Title V
Form 500-C1**

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Compliance Status Report**

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Section I - General Information

1. Facility Name: REXAM BEVERAGE CAN COMPANY

Facility ID (6-Digit): 52517

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility.
The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV. **
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

** Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input checked="" type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 480 (10/07/77)	N/A	N/A
<input checked="" type="checkbox"/> All Coating Operations	<input checked="" type="checkbox"/> Rule 442 (12/15/00)	<input checked="" type="checkbox"/> Rule 442(f)	<input checked="" type="checkbox"/> Rule 442(g)
<input type="checkbox"/> All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NO _x RECLAIM sources)	<input type="checkbox"/> Rule 474 (12/04/81)	<input type="checkbox"/> AQMD TM 7.1 or 100.1	
<input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SO _x RECLAIM sources)	<input checked="" type="checkbox"/> Rule 431.1 (06/12/98)	<input checked="" type="checkbox"/> Rule 431.1(f)	<input checked="" type="checkbox"/> Rule 431.1(d) & (e)
<input checked="" type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SO _x RECLAIM sources)	<input checked="" type="checkbox"/> Rule 431.2 (09/15/00)	<input checked="" type="checkbox"/> Rule 431.2(g)	<input checked="" type="checkbox"/> Rule 431.2(f)
<input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SO _x RECLAIM sources)	<input type="checkbox"/> Rule 431.3 (05/07/76)		
<input checked="" type="checkbox"/> All Equipment	<input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input type="checkbox"/> Rule 1703 (10/07/88) <input checked="" type="checkbox"/> 40 CFR68 - Accidental Release Prevention	<input checked="" type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart	<input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart
<input type="checkbox"/> All Equipment Processing Solid Materials	<input type="checkbox"/> Rule 403 (04/02/04)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f)
<input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	<input checked="" type="checkbox"/> Rule 404 (02/07/86)	<input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T	<input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> All RECLAIM Equipment (NO _x & SO _x)	<input checked="" type="checkbox"/> Reg. XX - RECLAIM	<input type="checkbox"/> Rule 2011, App. A (12/05/03) <input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03)	<input checked="" type="checkbox"/> Rule 2011, App. A (12/05/03) <input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03)
<input type="checkbox"/> Abrasive Blasting	<input type="checkbox"/> Rule 1140 (08/02/85)	<input type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method	
<input type="checkbox"/> Aggregate and Related Operations	<input type="checkbox"/> Rule 1157 (01/07/05)	<input type="checkbox"/> Rule 1157(f)	<input type="checkbox"/> Rule 1157(e)
<input type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing		
<input type="checkbox"/> Asphalt Concrete/Batch Plants	<input type="checkbox"/> 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	<input type="checkbox"/> Rule 1173 (12/06/02)	<input type="checkbox"/> Rule 1173(j)	<input type="checkbox"/> Rule 1173(i)
	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
	<input type="checkbox"/> 40 CFR61 SUBPART L	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR61 SUBPART Y	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Benzene Transfer Operations	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 1142 (07/19/91)	<input type="checkbox"/> Rule 1142(e)	<input type="checkbox"/> Rule 1142(h)
	<input type="checkbox"/> 40 CFR61 SUBPART BB	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Benzene Waste Operations	<input type="checkbox"/> 40 CFR63 SUBPART Y	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
	<input type="checkbox"/> 40 CFR61 SUBPART FF	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR61 SUBPART C	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing	<input type="checkbox"/> 40 CFR61 SUBPART D	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> Rule 1146.1 (05/13/94)	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
	<input type="checkbox"/> Rule 1146.2 (01/07/05)	N/A	N/A
	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	<input checked="" type="checkbox"/> Rule 1146.1 (05/13/94) - excluding NOx requirements	<input checked="" type="checkbox"/> Rule 1146.1(d)	<input checked="" type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 218 (05/14/99)	<input type="checkbox"/> AQMD TM 100.1	<input type="checkbox"/> Rule 218(e) & (f)
	<input type="checkbox"/> Rule 429 (12/21/90)	N/A	<input type="checkbox"/> Rule 429(d)
	<input type="checkbox"/> Rule 475 (08/07/78)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
	<input type="checkbox"/> Rule 476 (10/08/76)	<input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3	
	<input type="checkbox"/> Rule 1146 (11/17/00)	<input type="checkbox"/> Rule 1146(d)	
	<input type="checkbox"/> 40 CFR60 SUBPART D	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR60 SUBPART Da	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR60 SUBPART Dc	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 475 (08/07/78)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)
	<input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements	<input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3	
	<input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements	<input type="checkbox"/> Rule 1146(d)	
	<input type="checkbox"/> Rule 2011 (12/05/03) or Rule 2012 (12/05/03)	<input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03)	<input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART D	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR60 SUBPART Da	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR60 SUBPART Dc	See Applicable Subpart	
<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart		

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM sources)	<input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (12/05/03) or Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (RECLAIM sources)	<input type="checkbox"/> Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Bulk Loading Of Organic Liquids	<input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGGG	<input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Cadmium Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Calciner, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Calciner, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Charbroilers	<input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97)	<input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g)	<input type="checkbox"/> Rule 1138(d)
<input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation	<input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 1469 (05/02/03)	<input type="checkbox"/> Rule 1469(e)	<input type="checkbox"/> Rule 1426(e) <input type="checkbox"/> Rule 1469(g), (j) & (k)
<input type="checkbox"/> Coating Operation, Adhesive Application Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1168 (01/07/05)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f) & (g)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e)

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1 Rev. 05/05 Page 4 of 4
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART RR	<input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART GG	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART QQ <input type="checkbox"/> 40 CFR60 SUBPART RR <input type="checkbox"/> 40 CFR60 SUBPART FFF <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART KK <input type="checkbox"/> 40 CFR63 SUBPART JJJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Magnet Wire Coating	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment)	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Metal Coating	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (11/09/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART MMMM <input type="checkbox"/> 40 CFR63 SUBPART RRRR	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1107(k) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input checked="" type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations	<input checked="" type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1125 (01/13/95)	<input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1125(e)	<input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1125(c)(6)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> Rule 1132 (05/07/04) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART TT <input checked="" type="checkbox"/> 40 CFR60 SUBPART WW <input type="checkbox"/> 40 CFR63 SUBPART SSSS	<input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1151 (12/11/98) <input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(g) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1115 (05/12/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART MM <input type="checkbox"/> 40 CFR63 SUBPART IIII	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1115(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1115(g) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1128 (03/08/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART OOOO	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (12/03/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART PPPP	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Pleasure Craft	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106.1(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Screen Printing	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)

Section II - Applicable Requirements, Test Methods, & MRR Requirements			
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures)	<input type="checkbox"/> 40 CFR63 SUBPART KK <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1113 (07/09/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input checked="" type="checkbox"/> Rule 1171 (11/07/03)	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f)	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Wood Flat Stock	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1104(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys)	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1136 (06/14/96) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART JJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1136(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1136(d) & (g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coater	See Coating Operations		
<input type="checkbox"/> Columns	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Composting Operation	<input type="checkbox"/> Rule 1133 (01/10/03) <input type="checkbox"/> Rule 1133.1 (01/10/03) <input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e) <input type="checkbox"/> Rule 1133.2(g)	<input type="checkbox"/> Rule 1133.1(d) <input type="checkbox"/> Rule 1133.2(h)
<input type="checkbox"/> Compressors	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Consumer Product Manufacturing	See Manufacturing, Consumer Product		
<input type="checkbox"/> Cooling Tower, Hexavalent Chromium	<input type="checkbox"/> 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Copper Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Crude Oil Production	See Oil Well Operations		
<input type="checkbox"/> Crusher	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Dairy Farms and Related Operations	<input type="checkbox"/> Rule 1127	<input type="checkbox"/> Rule 1127(h)	<input type="checkbox"/> Rule 1127(g)
<input checked="" type="checkbox"/> Degreasers	<input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1122 (10/01/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T	<input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1122(h) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1122(i) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Dry Cleaning, Perchloroethylene	<input type="checkbox"/> Rule 1421 (12/06/02)	<input type="checkbox"/> Rule 1421(e) & (i)	<input type="checkbox"/> Rule 1421(g) & (h)
<input type="checkbox"/> Dry Cleaning, Petroleum Solvent	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart
<input type="checkbox"/> Dryers, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
<input type="checkbox"/> Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		

KEY	Reg. = AQMD Regulation	App. = Appendix	CFR = Code of Federal Regulations	AQMD Form	Rev. 05/05
ABBREVIATIONS:	Rule = AQMD Rule	AQMD TM = AQMD Test Method	CCR = California Code of Regulations	500-C1	Page 7 of 7

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Fluid Catalytic Cracking Unit	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1105 (09/01/84) <input type="checkbox"/> Rule 1105.1 (11/07/03)	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> Rule 1105(c)(1) <input type="checkbox"/> Rule 1105.1(f)	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1105(c)(2) <input type="checkbox"/> Rule 1105.1(e)
<input type="checkbox"/> Foundries, Iron and Steel	<input type="checkbox"/> 40 CFR63 SUBPART EEEEE	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Friction Materials Manufacturing	See Manufacturing, Friction Materials		
<input type="checkbox"/> Fugitive Emissions, Benzene	<input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Chemical Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART VV <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Natural Gas Processing Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART KKK <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Oil & Gas Production Facility	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Furnace, Basic Oxygen Process	<input type="checkbox"/> 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Glass Melting	<input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries	<input type="checkbox"/> Rule 1101 (10/07/77) <input type="checkbox"/> 40 CFR63 SUBPART X	<input type="checkbox"/> AQMD TM 6.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Gasoline Transfer & Dispensing Operation	<input type="checkbox"/> Rule 461 (01/09/04)	<input type="checkbox"/> Rule 461(f)	<input type="checkbox"/> Rule 461(e)(6) & (e)(7)
<input type="checkbox"/> Glass Manufacturing	See Manufacturing, Glass		
<input type="checkbox"/> Grain Elevators	<input type="checkbox"/> 40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Heater, Asphalt Pavement	<input type="checkbox"/> Rule 1120 (08/04/78)	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 6.2	<input type="checkbox"/> Rule 1120(f)
<input type="checkbox"/> Heaters, Petroleum Refinery Process	<input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Heaters, Process	See Boilers		
<input type="checkbox"/> Incinerators	<input type="checkbox"/> 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	<input type="checkbox"/> 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Internal Combustion Engines, Reciprocating	<input type="checkbox"/> 40 CFR63 SUBPART ZZZZ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Kiln, Cement Plant	<input type="checkbox"/> Rule 1112 (01/06/86) <input type="checkbox"/> Rule 1112.1 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART F	N/A N/A See Applicable Subpart	N/A N/A See Applicable Subpart
<input type="checkbox"/> Landfills	<input type="checkbox"/> Rule 1150 (10/15/82) <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW <input type="checkbox"/> 40 CFR63 SUBPART AAAA	<input type="checkbox"/> Rule 1150.1(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
<input type="checkbox"/> Lead Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing	<input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> 40 CFR60 SUBPART UU <input type="checkbox"/> 40 CFR63 SUBPART LLLL	N/A <input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Brick & Structural Clay Products	<input type="checkbox"/> 40 CFR63 SUBPART JJJJ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Clay Ceramics	<input type="checkbox"/> 40 CFR63 SUBPART KKKKK	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Coatings & Ink (SIC Code 2851)	<input type="checkbox"/> Rule 1141.1 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART HHHHH	N/A See Applicable Subpart	<input type="checkbox"/> Rule 1141.1(c) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Consumer Product	<input type="checkbox"/> Title 17 CCR 94500		
<input type="checkbox"/> Manufacturing, Food Product	<input type="checkbox"/> Rule 1131 (06/06/03)	<input type="checkbox"/> Rule 1131(e)	<input type="checkbox"/> Rule 1131(d)
<input type="checkbox"/> Manufacturing, Friction Materials	<input type="checkbox"/> 40 CFR63 SUBPART QQQQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Glass	<input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Hydrochloric Acid	<input type="checkbox"/> 40 CFR63 SUBPART NNNNN	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Lead-Acid Battery	<input type="checkbox"/> 40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Lime	<input type="checkbox"/> 40 CFR63 SUBPART AAAAA	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Magnetic Tape Industry	<input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Miscellaneous Organic Chemical	<input type="checkbox"/> 40 CFR63 SUBPART FFFF	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Nitric Acid	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/06/85) <input type="checkbox"/> 40 CFR60 SUBPART G	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Plywood & Composite Wood Products	<input type="checkbox"/> Rule 1137 (02/01/02) <input type="checkbox"/> 40 CFR63 SUBPART DDDD	N/A See Applicable Subpart	<input type="checkbox"/> Rule 1137(e) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Polymer Industry	<input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form Rev. 05/05 500-C1 Page 10 of 10
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Manufacturing, Polymeric Cellular Foam	<input type="checkbox"/> Rule 1175 (05/13/94) <input type="checkbox"/> 40 CFR63 SUBPART UUUU	<input type="checkbox"/> Rule 1175(f) See Applicable Subpart	<input type="checkbox"/> Rule 1175(e) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Halon Blends	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Organic Solvents	<input type="checkbox"/> Rule 443.1 (12/05/86)	N/A	N/A
<input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Reinforced Plastic Composites	<input type="checkbox"/> 40 CFR63 SUBPART WWW	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Refractory Products	<input type="checkbox"/> 40 CFR63 SUBPART SSSS	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Resin	<input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W	<input type="checkbox"/> Rule 1141(d) See Applicable Subpart	<input type="checkbox"/> Rule 1141(c) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Rubber Tire	<input type="checkbox"/> 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Semiconductors	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART BBBB	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Solvent	<input type="checkbox"/> Rule 443 (05/07/76)	N/A	N/A
<input type="checkbox"/> Manufacturing, Sulfuric Acid	<input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cd	<input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Surfactant	<input type="checkbox"/> Rule 1141.2 (01/11/02)	<input type="checkbox"/> AQMD TM 25.1	
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	<input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	<input type="checkbox"/> 40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Vinyl Chloride	<input type="checkbox"/> 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Water Heaters	<input type="checkbox"/> Rule 1121 (09/03/04)	N/A	N/A
<input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation	<input type="checkbox"/> 40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manure Processing Operations	<input type="checkbox"/> Rule 1127	<input type="checkbox"/> Rule 1127(h)	<input type="checkbox"/> Rule 1127(g)
<input type="checkbox"/> Marine Tank Vessel Operations	<input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1142(e) See Applicable Subpart	<input type="checkbox"/> Rule 1142(h) See Applicable Subpart
<input type="checkbox"/> Mercury Emissions	<input type="checkbox"/> 40 CFR61 SUBPART E <input type="checkbox"/> 40 CFR63 SUBPART III	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	<input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Municipal Waste Combustors	<input type="checkbox"/> 40 CFR60 SUBPART Cb	See Applicable Subpart	See Applicable Subpart

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Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Negative Air Machines/HEPA, Asbestos	<input type="checkbox"/> 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Nickel Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Nonmetallic Mineral Processing Plants	<input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Off-site Waste and Recovery Operation	<input type="checkbox"/> 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Oil and Gas Well Operation	<input type="checkbox"/> Rule 1148 (11/05/82) <input type="checkbox"/> Rule 1148.1 (03/05/04)	<input type="checkbox"/> AQMD TM 25.1 <input type="checkbox"/> Rule 1148.1 (g)	<input type="checkbox"/> Rule 1148.1 (f) See Applicable Subpart
<input type="checkbox"/> Onshore Natural Gas Processing, SO ₂ Emissions	<input type="checkbox"/> 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Open Fires	<input type="checkbox"/> Rule 444 (12/21/01)		
<input type="checkbox"/> Open Storage, Petroleum Coke	<input type="checkbox"/> Rule 403 (04/02/04) <input type="checkbox"/> Rule 403.1 (04/02/04) <input type="checkbox"/> Rule 1158 (06/11/99)	<input type="checkbox"/> Rule 403(d)(4) <input type="checkbox"/> Rule 1158(h)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) <input type="checkbox"/> Rule 1158(j)
<input type="checkbox"/> Open Storage	<input type="checkbox"/> Rule 403 (04/02/04) <input type="checkbox"/> Rule 403.1 (04/02/04)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f)
<input type="checkbox"/> Outer Continental Shelf Platform	<input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55	<input type="checkbox"/> 40 CFR55 See Applicable Subpart	<input type="checkbox"/> 40 CFR55 See Applicable Subpart
<input type="checkbox"/> Oven, Commercial Bakery	<input type="checkbox"/> Rule 1153 (01/13/95)	<input type="checkbox"/> Rule 1153(h)	<input type="checkbox"/> Rule 1153(g)
<input type="checkbox"/> Oven, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81)	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3	
<input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use	<input type="checkbox"/> 40 CFR63 SUBPART L <input type="checkbox"/> 40 CFR82 Subpart G	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 465 (08/13/99) <input type="checkbox"/> Rule 468 (10/08/76) <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> Rule 1123 (12/07/90) <input type="checkbox"/> Rule 1189 (01/21/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGGG <input type="checkbox"/> Title 13 CCR 2250	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 6.1 or 6.2 <input type="checkbox"/> AQMD TM 6.1 or 6.2 N/A <input type="checkbox"/> Rule 1189(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1123(c) <input type="checkbox"/> Rule 1189(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Fugitive Emissions	<input type="checkbox"/> Rule 1173 (12/06/02)	<input type="checkbox"/> Rule 1173(j)	<input type="checkbox"/> Rule 1173(i)

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Section II - Applicable Requirements, Test Methods, & MRR Requirements			
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Semiconductor Manufacturing	See Manufacturing, Semiconductors		
<input type="checkbox"/> Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
<input type="checkbox"/> Site Remediation	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Primary Copper	<input type="checkbox"/> 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Secondary Lead	<input type="checkbox"/> 40 CFR60 SUBPART L	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Soil Decontamination	<input type="checkbox"/> Rule 1166 (05/11/01)	<input type="checkbox"/> Rule 1166(e)	<input type="checkbox"/> Rule 1166(c)(1)(C)
	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Spray Booth	See Coating Operations		
<input type="checkbox"/> Sterilizer, Ethylene Oxide	<input type="checkbox"/> 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Degassing Operation	<input type="checkbox"/> Rule 1149 (07/14/95)	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC		
<input type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity	<input type="checkbox"/> Rule 463 (05/06/05)	<input type="checkbox"/> Rule 463(g)	<input type="checkbox"/> Rule 463(e)(5)
	<input type="checkbox"/> 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART K	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Synthetic Fiber Production Facilities	<input type="checkbox"/> 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Taconite Iron Ore Processing Facilities	<input type="checkbox"/> 40 CFR63 SUBPART RRRRR	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Gas-Fired	<input type="checkbox"/> Rule 1134 (08/08/97)	<input type="checkbox"/> CEMS Rule 1134(e) & (g)	<input type="checkbox"/> Rule 1134(d) & (f)
	<input type="checkbox"/> Rule 475 (08/07/78)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
	<input type="checkbox"/> 40 CFR60 SUBPART GG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Oil-Fired	<input type="checkbox"/> 40 CFR63 SUBPART YYY	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART YYY	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Valves	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Vessel, Refinery Process	<input type="checkbox"/> Rule 1123 (12/07/90)	N/A	<input type="checkbox"/> Rule 1123(c)
<input type="checkbox"/> Vessels	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Wastewater, Chemical Plant	<input type="checkbox"/> Rule 464 (12/07/90)	N/A	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	
	<input type="checkbox"/> 40 CFR63 SUBPART F	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART G	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART H	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART I	See Applicable Subpart	
<input type="checkbox"/> Wastewater Treatment, Other	<input type="checkbox"/> Rule 464 (12/07/90)	N/A	<input type="checkbox"/> Rule 1176(f) & (g) <input type="checkbox"/> Rule 1137(e)
	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	
<input type="checkbox"/> Woodworking Operations	<input type="checkbox"/> Rule 1137 (02/01/02)	N/A	

KEY ABBREVIATIONS:	Reg. = AQMD Regulation	App. = Appendix	CFR = Code of Federal Regulations	AQMD Form Rev. 05/05 500-C1 Page 14 of 14
	Rule = AQMD Rule	AQMD TM = AQMD Test Method	CCR = California Code of Regulations	

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> 40 CFR60 SUBPART GGG <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Storage Tanks	<input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> Rule 1178 (12/11/01) <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE	<input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(i) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(f) & (h) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Wastewater Systems	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> 40 CFR60 SUBPART QQQ <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing	<input type="checkbox"/> Rule 1103 (03/12/99)	<input type="checkbox"/> Rule 1103(f)	<input type="checkbox"/> Rule 1103(e)
<input type="checkbox"/> Polyester Resin Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1162 (07/09/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1162(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1162(e) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Primary Magnesium Refining	<input type="checkbox"/> 40 CFR63 SUBPART TTTT	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Printing Press	See Coating Operations		
<input type="checkbox"/> Publicly Owned Treatment Works Operations	<input type="checkbox"/> Rule 1179 (03/06/92) <input type="checkbox"/> 40 CFR60 SUBPART O	<input type="checkbox"/> Rule 1179(e) See Applicable Subpart	<input type="checkbox"/> Rule 1179(c) & (d) See Applicable Subpart
<input type="checkbox"/> Pumps	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Rendering Plant	<input type="checkbox"/> Rule 472 (05/07/76)	N/A	See Applicable Subpart
<input type="checkbox"/> Rock Crushing	See Nonmetallic Mineral Processing Plants		<input type="checkbox"/> Rule 472(b)

Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)

1469	05/02/03	<input type="checkbox"/>	2009.1	05/11/01	<input type="checkbox"/>
1469.1	03/04/05	<input type="checkbox"/>	2020	05/11/01	<input type="checkbox"/>
1470	03/04/05	<input checked="" type="checkbox"/>	2501	05/09/97	<input type="checkbox"/>
2009	01/07/05	<input type="checkbox"/>	2506	12/10/99	<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

July 9, 2009

Geoffrey Wortley
Director – Environmental, Health & Safety
Rexam Beverage Can Company (Facility ID # 52517)
8770 West Bryn Mawr Avenue Suite 175 Mail Code 11M
Chicago, IL 60631-3655

Reference: DRAFT PERMIT FOR TITLE V RENEWAL APPLICATION

Dear Mr. Wortley:

The South Coast Air Quality Management District (AQMD) has completed the preliminary work on your Application No. 497600 for the renewal of your current Title V permit that will expire on October 5, 2009 for your facility located at 20730 Prairie Street, Chatsworth, CA 91311. Enclosed for your review is a copy of the statement of basis, permit summary, and draft permit for your facility under the Title V permit renewal application (Application No. 497600). This draft permit has incorporated the updates of all facility information that are provided in your Title V permit renewal application and all rules and regulations that are currently applicable to your facility. We are planning to release the proposed Title V permit for concurrent United States Environmental Protection Agency (USEPA) and public review in August 2009. Please take this opportunity to review these updates and submit your comments by **July 30, 2009** in order to be considered for incorporation into the proposed permit.

The AQMD has also reviewed the Compliance Status Report Form 500-C1 that you prepared for the permit renewal application package. Enclosed you will find a copy of this report if the information that you originally sent was incomplete or the requirements that were checked do not apply to your facility. If this is the case, please note our corrections to the report. We are also enclosing a new Form 500-C1 (Rev. 01/06), updated to current regulatory requirements, and a new Form 500-A2 that you must fill out and resubmit. Please incorporate any corrections into the new form. Since the new form has changed, please review it carefully to ensure that your submittal is complete and accurate.

When your review is complete, please prepare the following and return to us:

Comments on the statement of basis, permit summary, and draft permit
Compliance Status Report, Form 500-C1
Application Certification, Form 500-A2
Non-Compliant Operations Report and Compliance Plan, Form 500-C2 (if applicable)

Please return the above documents by July 30, 2009 to:

South Coast Air Quality Management District
Coating, Printing, Aerospace & Metal Finishing Operations Team
21865 Copley Drive
Diamond Bar, CA 91765-4178
Attention: Hamed Mandilawi

If you have any questions regarding your Title V permit renewal, please contact Hamed Mandilawi at (909) 396-3275.

Sincerely,



Fred Lettice
Senior Manager
Coating, Printing, Aerospace
& Metal Finishing Operations

FL:Batch R1_Draft_Cover Letter

Enclosures:

Statement of Basis
Permit Summary
Draft Title V renewal permit
Form 500-C1 (revised 01/06)
Form 500-A2
Corrected Form 500-C1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

AQMD Facility ID:	52517	Company Name:	REXAM BEVERAGE CAN COMPANY																											
Equipment Location:	20730 Prairie Street, Chatsworth, CA 91311		SIC Code: 3411																											
Permit Revision #:	Revision Date:	Facility Permit Section(s) Affected:																												
Application #(s):	497600	Application Submittal Date(s):	4/7/2009																											
AQMD Contact Person:	Hamed Mandilawi	Phone #:	(909) 396-3275																											
		E-Mail Address:	hmandilawi@aqmd.gov																											
<p>Project Description: This is an existing facility applying for a Title V permit renewal that is engaged in the manufacturing of beverage cans. The facility operates roller coaters, printers, inside spray equipment, ovens, chemical cleaning process lines, storage tanks, boiler, heater, emergency internal combustion engines, air pollution control equipment baghouse, hepa filter, electrostatic precipitator, and other supporting equipment. The VOC emissions from the can manufacturing operation (roller coaters, printers, inside spray equipment and ovens) are controlled by two air pollution control equipment afterburners.</p>																														
<p>Permit Type: <input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input checked="" type="checkbox"/> Permit Renewal</p>																														
<p>Permit Features: <input checked="" type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input checked="" type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input type="checkbox"/> Other: _____ <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance</p>																														
<p>Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2006-2007</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;"><input type="checkbox"/> No TACs Reported</td> <td style="width: 35%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td><input checked="" type="checkbox"/> The Following TACs Were Reported:</td> <td></td> <td style="text-align: right;"><u>Emissions (lbs/yr):</u></td> </tr> <tr> <td style="padding-left: 20px;">Glycol Ether & Their Acetates</td> <td></td> <td style="text-align: right;">2804.76</td> </tr> <tr> <td style="padding-left: 20px;">FORMALDEHYDE</td> <td></td> <td style="text-align: right;">8524.74</td> </tr> <tr> <td style="padding-left: 20px;">AMMONIA</td> <td></td> <td style="text-align: right;">3545.82</td> </tr> <tr> <td style="padding-left: 20px;">XYLENES</td> <td></td> <td style="text-align: right;">163.70</td> </tr> <tr> <td style="padding-left: 20px;">ETHYLE BENZENE</td> <td></td> <td style="text-align: right;">41.41</td> </tr> <tr> <td style="padding-left: 20px;">TOLUENE</td> <td></td> <td style="text-align: right;">6.57</td> </tr> <tr> <td style="padding-left: 20px;">BENZENE</td> <td></td> <td style="text-align: right;">1.43</td> </tr> </table>				<input type="checkbox"/> No TACs Reported			<input checked="" type="checkbox"/> The Following TACs Were Reported:		<u>Emissions (lbs/yr):</u>	Glycol Ether & Their Acetates		2804.76	FORMALDEHYDE		8524.74	AMMONIA		3545.82	XYLENES		163.70	ETHYLE BENZENE		41.41	TOLUENE		6.57	BENZENE		1.43
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TOLUENE		6.57																												
BENZENE		1.43																												
<p>Health Risk From Toxic Air Contaminants:</p> <p><input type="checkbox"/> Health Risk Reduction Plan in Force (AQMD Rule 1402) (date): _____</p> <p><input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401)</p> <p><input checked="" type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588)</p> <p style="padding-left: 20px;"><input type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> AQMD is Tracking Status of Facility under AB2588</p> <p style="padding-left: 20px;"><input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed</p> <p style="padding-left: 20px;"><input type="checkbox"/> Final Facility Health Risk Approved (date) _____</p> <p style="padding-left: 40px;">Cancer Risk = _____ in one million</p> <p style="padding-left: 40px;">Acute Hazard Index = _____</p> <p style="padding-left: 40px;">Chronic Hazard Index = _____</p>																														
<p>Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year: 2006-2007</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;"><input checked="" type="checkbox"/> NOx</td> <td style="width: 15%;">12.86</td> <td style="width: 35%;"><input checked="" type="checkbox"/> PM</td> <td style="width: 15%;">2.838</td> </tr> <tr> <td><input checked="" type="checkbox"/> CO</td> <td>3.728</td> <td><input checked="" type="checkbox"/> SOx</td> <td>0.059</td> </tr> <tr> <td><input checked="" type="checkbox"/> VOC</td> <td>108.934</td> <td><input type="checkbox"/> Other:</td> <td>_____</td> </tr> </table>				<input checked="" type="checkbox"/> NOx	12.86	<input checked="" type="checkbox"/> PM	2.838	<input checked="" type="checkbox"/> CO	3.728	<input checked="" type="checkbox"/> SOx	0.059	<input checked="" type="checkbox"/> VOC	108.934	<input type="checkbox"/> Other:	_____															
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<input checked="" type="checkbox"/> VOC	108.934	<input type="checkbox"/> Other:	_____																											
<p>Compliance History:</p> <p><input checked="" type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (# 0)</p> <p><input checked="" type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (# 3)</p> <p><input checked="" type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# 0)</p>																														
<p>Comments:</p>																														

South Coast Air Quality Management District

Statement of Basis

Proposed Title V Renewal Permit

Facility Name: Rexam Beverage Can Company
Facility ID: 52517
SIC Code: 3411
Equipment Location: 20730 Prairie Street
Chatsworth, CA 91311

Application #(s): 497600
Application Submittal Date(s): 04/07/09

AQMD Contact Person: Hamed Mandilawi, Senior Engineer
Phone Number: (909) 396-3275
E-Mail Address: hmandilawi@aqmd.gov

1. Introduction and Scope of Permit

Title V is a national operating permit program for air pollution sources. Facilities subject to Title V must obtain a Title V permit and comply with specific Title V procedures to modify the permit. This permit replaces the facility's other existing permits. Title V does not necessarily include any new requirements for reducing emissions. It does, however, include new permitting, noticing, recordkeeping, and reporting requirements.

Pursuant to Title V of the federal Clean Air Act and AQMD Rule 3004(f), a Title V permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, each facility is required to submit a Title V renewal application and requested the AQMD to renew their Title V permit. The proposed permit incorporates updates to the facility information provided in the facility's Title V renewal application and all rules and regulations that are currently applicable to the facility.

The AQMD implements Title V through Regulation XXX – Title V Permits, adopted by the AQMD Governing Board in order to comply with EPA's requirement that local air permitting authorities develop a Title V program. Regulation XXX was developed with the participation of the public and affected facilities through a series of public workshops, working group meetings, public hearings and other meetings.

The Title V major source threshold for a particular pollutant depends on the attainment status of the pollutant. NO₂, SO₂, CO, and lead are in attainment with federal standards. The status for PM-10 is serious nonattainment. The status for ozone is currently extreme nonattainment.

A Title V renewal permit is proposed to be issued to cover the operations of Rexam Beverage Can Company located at 20730 Prairie Street, Chatsworth, CA 91311. This facility is subject to Title V requirements because it is a major source.

2. Facility Description

This is an existing facility that is engaged in the manufacturing of beverage cans. The facility operates roller coaters, printers, inside spray equipment, ovens, chemical cleaning process lines, storage tanks, boiler, heater, emergency internal combustion engines, air pollution control equipment baghouse, high efficiency particulate arrestors (HEPA), electrostatic precipitator, and other supporting equipment. The VOC emissions from the can manufacturing operation (roller coaters, printers, inside spray equipment and ovens) are vented to air pollution control equipment afterburners.

3. Construction and Permitting History

The facility has been in constant operation with a Title V permit at this location since 1999. Numerous permits to construct and or permits to operate have been issued to the facility since October 1999. A Title V renewal permit was issued to the facility on October 6, 2004.

4. Regulatory Applicability Determinations

Applicable legal requirements for which this facility is required to comply are required to be identified in the Title V permit (for example, Section D, E, and H of the proposed Title V permit). Applicability determinations (i.e., determinations made by the District with respect to what legal requirements apply to a specific piece of equipment, process, or operation) can be found in the Engineering Evaluations. This facility is subject to the Requirements of 40CFR60 Subpart WW-Standards of performance for the Beverage Can Surface Coating Industry. The requirements of this NSPS are reflected in the permit. To ensure that the facility is exempt from 40CFR 63 Subpart KKKK-National Emission Standards for Hazardous Air Pollutants for Surface Coating of Metal Cans, facility wide permit conditions are specified in the Title V permit limiting the quantity of a volatile hazardous air pollutant emissions (VHAP) from the facility to less than 10 tons per year and a combination of VHAPs to less than 25 tons per year.

5. Monitoring and Operational Requirements

Applicable monitoring and operational requirements for which the facility is required to comply are identified in the Title V permit (for example, Section D, F, and J and Appendix B of the proposed Title V permit). Discussion of any applicable operational requirements can be found in the Engineering Evaluations. All periodic monitoring requirements were developed using strict adherence to the following applicable guidance documents: SCAQMD Periodic Monitoring Guidelines for Title V Facilities (November 1997); CAPCOA/CARB/EPA Region IX Periodic Monitoring Recommendations for Generally Applicable Requirements in SIP (June 1999); and CAPCOA/CARB/EPA Region IX Recommended Periodic Monitoring for Generally Applicable Grain Loading Standards in the SIP: Combustion Sources (July 2001).

VOC emissions from the can manufacturing operation (roller coaters, printers, inside spray equipment and ovens) are vented to two air pollution control equipment afterburners. The uncontrolled VOC emissions to each afterburner is greater than the major source threshold for VOC of 10 tons per year. As a result, the two air pollution control systems are subject to the Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64. Permit conditions have been added to satisfy the CAM requirements. Such permit conditions were developed using the design criteria and other pertinent requirements identified in 40 CFR 64- Compliance Assurance Monitoring and Technical Guidance Document and in the August 1998 Revised Draft CAM.

The PM emissions from an overvarnish coater, an inside spray station, and five welding stations are vented to a HEPA filter, a baghouse and an electrostatic precipitator respectively to control the PM emissions. However, since the PM10 emission vented to each air pollution control equipment is less than 70 tons per year, the Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64 is not applicable to the HEPA filter, baghouse, and electrostatic precipitator.

6. Permit Features

Permit Shield

A permit shield is an optional part of a Title V permit that gives the facility an explicit protection from requirements that do not apply to the facility. A permit shield is a provision in a permit that states that compliance with the conditions of the permit shall be deemed compliance with all identified regulatory requirements. To incorporate a permit shield into the Title V permit involves submission of applications for change of conditions for each equipment affected by the permit shield. Permit shields are addressed in Rule 3004 (c). This facility has not applied for a permit shield.

Streamlining Requirements

Some emission units may be subject to multiple requirements which are closely related or redundant. The conditions may be streamlined to simplify the permit conditions and compliance. Emission limits, work practice standards, and monitoring, recordkeeping, and reporting requirements may be streamlined. Compliance with a streamlined condition will be deemed compliance with the underlying requirements whether or not the emission unit is actually in compliance with the specific underlying requirement. This facility has not applied for any streamlined conditions.

7. Summary of Emissions and Health Risks

**Criteria Pollutant Emissions (tons/year)
Annual Reported Emissions for Reporting Period 2006/2007**

Pollutant	Emissions (tons/year)
NOx	12.86
CO	3.728
VOC	108.934
PM	2.838
Sox	0.059

**Toxic Air Contaminants Emissions (TAC)
Annual Reported Emissions for Reporting Period 2006/2007**

The Following TACs Were Reported	Emissions (lbs/yr)
Ammonia	3545.82
Benzene	1.436
Glycol Ethers (and their acetates)	2804.76
Formaldehyde	8524.74
Xylenes	163.7
Ethyle Benzene	41.41
Toluene	6.57

Health Risk from Toxic Air Contaminants

The facility is subject to review by the Air Toxics Information and Assessment Act (AB2588). The AQMD is tracking the status of the facility under AB2588.

8. Compliance History

As noted, the facility has been in constant operation with a Title V permit since 1999. The facility has been subject to both self-reporting requirements and AQMD inspections. The facility has had no citizen complaints or Notices of Violation issued in the last two years. However, the facility was issued three Notices to Comply during the last two years requiring the applicant to provide source test results for NOx emissions for drying ovens D51 and D52, report emissions for exempt boiler, and recalculate NOx emissions for 2007 audit year. The facility provided the requested information and is currently operating in compliance with all applicable rules and permit conditions.

9. Compliance Certification

By virtue of the Title V permit application and issuance of this Title V renewal permit, the reporting frequency for compliance certification for the facility shall be annual.

FACILITY PERMIT TO OPERATE

**REXAM PLC, REXAM BEVERAGE CAN COMPANY
20730 PRAIRIE ST
CHATSWORTH, CA 91311**

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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	DRAFT	07/08/2009
B	RECLAIM Annual Emission Allocation	DRAFT	07/08/2009
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	DRAFT	07/08/2009
E	Administrative Conditions	DRAFT	07/08/2009
F	RECLAIM Monitoring and Source Testing Requirements	DRAFT	07/08/2009
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	07/08/2009
H	Permit To Construct and Temporary Permit to Operate	DRAFT	07/08/2009
I	Compliance Plans & Schedules	DRAFT	07/08/2009
J	Air Toxics	DRAFT	07/08/2009
K	Title V Administration	DRAFT	07/08/2009
Appendix			
A	NO _x and SO _x Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	07/08/2009
B	Rule Emission Limits	DRAFT	07/08/2009

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: REXAM PLC, REXAM BEVERAGE CAN COMPANY

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 20730 PRAIRIE ST
CHATSWORTH, CA 91311-6010

MAILING ADDRESS: 8770 W BRYN MAWR AVE #175
CHICAGO, IL 60631-3655

RESPONSIBLE OFFICIAL: GEOFFREY A. WORTLEY

TITLE: DIRECTOR-ENVIRONMENTAL, HEALTH & SAFETY

TELEPHONE NUMBER: (773) 399-3389

CONTACT PERSON: LEON CHING

TITLE: EHS SUPERVISOR

TELEPHONE NUMBER: (818) 998-8333

TITLE V PERMIT ISSUED: October 06, 2004

TITLE V PERMIT EXPIRATION DATE: October 05, 2009

TITLE V	RECLAIM
---------	---------

YES	NOx: YES SOx: NO CYCLE: 1 ZONE: COASTAL
-----	--

**FACILITY PERMIT TO OPERATE
 REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 07/08/09 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
1/2007	12/2007	Coastal	28756	180	0
1/2008	12/2008	Coastal	28756	0	776
7/2008	6 /2009	Coastal	0	1014	0
1/2009	12/2009	Coastal	28756	23839	1553
1/2010	12/2010	Coastal	28756	23062	2329
1/2011	12/2011	Coastal	28756	22286	3106
1/2012	12/2012	Coastal	28756	22286	3106
1/2013	12/2013	Coastal	28756	22286	3106
1/2014	12/2014	Coastal	28756	22286	3106
1/2015	12/2015	Coastal	28756	22286	3106
1/2016	12/2016	Coastal	28756	22286	3106
1/2017	12/2017	Coastal	28756	22286	3106
1/2018	12/2018	Coastal	28756	22286	3106
1/2019	12/2019	Coastal	28756	22286	3106
1/2020	12/2020	Coastal	28756	22286	3106
1/2021	12/2021	Coastal	28756	22286	3106
1/2022	12/2022	Coastal	28756	22286	3106

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

**FACILITY PERMIT TO OPERATE
 REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 07/08/09 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
1/2023	12/2023	Coastal	28756	22286	3106
1/2024	12/2024	Coastal	28756	22286	3106

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year		Zone	NO _x RTC Starting Allocation (pounds)	Non-Tradable Credits(NTCs) (pounds)
Begin	End			
1/1994	12/1994	Coastal	52003	0

**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
System 1 : LINE NO. 1 - CAN COATING AND PRINTING					
COATER, NO. 1, BASE A/N: 207814	D1			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-4-2008] ; VOC: 0.29 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
COATER, BOTTOM/RIM, LINE 1, USED ON COATER NO. 1 A/N: 215468	D8			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-4-2008] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 1, NATURAL GAS, COATER PIN, 4 MMBTU/HR A/N: 342129	D4		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.1, D323.1, E57.1
PRINTING PRESS, NO. 1, RUTHERFORD A/N: 215462	D2			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-4-2008]	B59.1, H23.2

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
COATER, BOTTOM/RIM, LINE 1, USED ON PRINTER NO. 1 A/N: 278184	D3			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B27.1, H23.2
OVEN, NO. 1, NATURAL GAS, PRINTER PIN, 4 MMBTU/HR A/N: 342132	D7		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.1, D323.1
SPRAY COATING OPERATION, INSIDE SPRAY, MACHINE NO. 1 A/N: 215460	D5			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008] ; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 1, INSIDE BAKE, FEEO ENGINEERING, 11 FT 5 IN W X 51 FT L X 10 FT 9IN H., NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, 9 MMBTU/HR A/N: 460977	D6	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986]	C6.2

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
System 2 : LINE NO. 2 - CAN COATING AND PRINTING					
PRINTING PRESS, NO. 2, RUTHERFORD A/N: 215463	D10			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	B59.1, H23.2
COATER, BOTTOM/RIM, LINE 2, USED ON PRINTER NO. 2 A/N: 215469	D16			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 2, NATURAL GAS, PRINTER PIN, 4 MMBTU/HR A/N: 342131	D15		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.1, D323.1

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
SPRAY COATING OPERATION, INSIDE SPRAY, MACHINE NO. 2 A/N: 215461	D13			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-4-2008] ; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 2, INSIDE BAKE, FECCO ENGINEERING, 11 FT 5 IN W X 51 FT L X 10 FT 9 IN H, NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, 9 MMBTU/HR A/N: 460978	D14	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.2
System 3 : LINE NO. 3 -- CAN COATING AND PRINTING					
COATER, NO. 3, BASECOAT, SEQUA, MODEL NO. 2CB-1500, 5 FT. W. X 11 FT. - 7 IN. L. X 3 FT. D., 75 H. P. DRIVE A/N: 374878	D47			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-4-2008] ; VOC: 0.29 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.8, H23.2
COATER, BOTTOM/RIM, LINE 3, USED ON COATER NO. 3 A/N: 278183	D11			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-4-2008] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
OVEN, BASECOATER PIN, NO. 3, FEKO ENGINEERED SYSTEMS, 8 FT. W. X 45 FT. L. X 23 FT. H., NATURAL GAS, WITH A 5 H.P. EXHAUST FAN AND A 50 H.P. RECIRCULATION FAN, 4 MMBTU/HR A/N: 460984	D48	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.8, C6.1, D323.1
PRINTING PRESS, NO. 3, SEQUA, MODEL NO. 8CD6-2000, 8 COLORS, 125 H.P. DRIVE A/N: 374882	D49			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	B59.9, H23.2
COATER, OVERVARNISH, LINE 3, ON PRINTER NO. 3 A/N: 460980	D18	C71		PM: (9) [RULE 405,2-7-1986] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991] ; VOC: (9) [RULE 1125,1-13-1995 <i>RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008]</i>	B59.9, H23.2

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
COATER, BOTTOM/RIM, LINE 3, ON PRINTER NO. 3 A/N: 460980	D70			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.9, H23.2
FILTER, HEPA, MACHINE MASTER, MODEL NO. MM-2000, 2 H.P. EXHAUST FAN A/N: 460980	C71	D18 D19			C6.3, D322.1, E102.1, K67.4
OVEN, PRINTER PIN, NO. 3, FEKO ENGINEERED SYSTEMS, 8 FT W. X 45 FT L. X 23 FT H., NATURAL GAS, WITH A 5 H.P. EXHAUST FAN AND A 50 H.P. RECIRCULATION FAN, 4 MMBTU/HR A/N: 460979	D19	C23 C71	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.9, C6.1, D323.1
SPRAY COATING OPERATION, INSIDE SPRAY STATION NO. 3, CUSTOM MADE WITH 8 SPRAY HEADS A/N: 460981	D20	C55		PM: (9) [RULE 405,2-7-1986] ; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991] ; VOC: (9) [RULE 1125,1-13-1995 RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	B59.9, H23.2

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
OVEN, NO. 3, INSIDE BAKE, MOCO THERMAL SYSTEMS, 11 FT W. X 50 FT L. X 12 FT H., NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, A 30 H.P. CIRCULATION FAN AND 25 H.P. COOLING FAN, 9 MMBTU/HR A/N: 460983	D21	C23	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.9, C6.1, D323.1
System 4 : CONTROL EQUIPMENT					
AFTERBURNER, SMITH, MODEL NO. E-5581, RECUPERATIVE, NATURAL GAS, TWO MAXON KINEDIZER BURNERS, WITH A 150 H.P. BLOWER, 8 MMBTU/HR A/N: 460985	C22	D6 D14 D48 C55	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A72.1, A72.2, A72.3, A72.5, D28.3, D182.2, E193.1
AFTERBURNER, SALEM, REGENERATIVE THERMAL OXIDIZER, TWO HOT ROCK BEDS, NATURAL GAS, 3.5 MMBTU/HR A/N: 460987	C23	D19 D21	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A72.1, A72.3, A72.4, D28.3, D182.2, E193.3

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
BAGHOUSE, HOSOKAWA MICROPUL, MODEL NO. 49S-8-20-C, 49 FILTER BAGS, 487 SQ. FT. TOTAL FILTER AREA, PULSE JET SHAKER, WITH A 10 H.P. BLOWER A/N: 460986	C55	D20 C22			D12.4, D322.1, E102.1, K67.4
System 5 : CAN DRYING					
OVEN, DRYING, WASHER 1, ZONE NO. 1, NATURAL GAS, CAN DRYER, 5.04 MMBTU/HR WITH A/N: 342124 BURNER, NO. 1, WITH LOW NOX BURNER BURNER, NO. 2, WITH LOW NOX BURNER	D24		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1
OVEN, DRYING, WASHER 1, ZONE NO. 2, NATURAL GAS, CAN DRYER, 5.04 MMBTU/HR WITH A/N: 342124	D25		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
BURNER, NO. 1, WITH LOW NOX BURNER BURNER, NO. 2, WITH LOW NOX BURNER					
OVEN, COATING, WASHER 1, ZONE NO. 3, NATURAL GAS, CAN DRYING, 5.04 MMBTU/HR WITH A/N: 342124 BURNER, NO. 1, WITH LOW NOX BURNER BURNER, NO. 2, WITH LOW NOX BURNER	D26		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1
System 6 : CHEMICAL STORAGE					
STORAGE TANK, FIXED ROOF, BASECOAT, 8000 GALS A/N: 240870	D27				B22.1
STORAGE TANK, FIXED ROOF, OVERVARNISH, 10000 GALS A/N: 240872	D28				B22.1

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
STORAGE TANK, FIXED ROOF, INTERNAL SPRAY, 10000 GALS A/N: 240871	D29				B22.1
STORAGE SILO, LIME, WITH FABRIC FILTER, HEIGHT: 19 FT; DIAMETER: 9 FT A/N: 154874	D30			PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	D322.1, D381.1, E102.1, K67.4
System 7 : CAN DRYING					
OVEN, DRYING, WASHER 2, ZONE NO. 1, CINCINNATI INDUSTRIAL MACHINERY, NATURAL GAS, CAN DRYER, 2.7 MMBTU/HR WITH A/N: 374881 BURNER, NO. 1, MAXON CYCLOMAX, WITH LOW NOX BURNER	D51		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005] ; NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D28.4, D323.1
OVEN, DRYING, WASHER 2, ZONE NO. 2, CINCINNATI INDUSTRIAL MACHINERY, NATURAL GAS, CAN DRYER, 1.6 MMBTU/HR WITH A/N: 374881	D53		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005] ; NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005]	D28.4, D323.1

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
BURNER, NO. 1, MAXON CYCLOMAX, WITH LOW NOX BURNER				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	
Process 2 : EXTERNAL COMBUSTION BOILER					
System 1 : BOILER					
BOILER, SELLERS, NATURAL GAS, SELLERS, MODEL 113HP-W-LN490, 4.73 MMBTU/HR WITH A/N: 342127	D31		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV NATURAL GAS (5) [RULE 1146.1,5-13-1994;RULE 1146.1,9- 5-2008]	D332.1, E113.1
BURNER, NATURAL GAS, 4.73 MMBTU/HR	D38			NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 2 : EXTERNAL COMBUSTION BOILER					
HEATER, NATURAL GAS, HASTINGS INDUSTRIES, MODEL SBD-233-60-4226, 4.226 MMBTU/HR WITH A/N: 337312	D45		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV NATURAL GAS (5) [RULE 1146.1,5-13-1994;RULE 1146.1,9-5-2008] NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] PM: (9) [RULE 404,2-7-1986]	D332.1, E113.2
BURNER, NATURAL GAS, 4.226 MMBTU/HR	D46				
Process 3 : AIR POLLUTION CONTROL					
System 1 : ESP					
ELECTROSTATIC PRECIPITATOR, UNITED SPECIALIST, MODEL SH-20EH, VENTING 5 WELDING STATIONS A/N: 292680	C39			PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1, K67.1

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 4 : R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE -SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E40			VOC: (9) [RULE 1113,11-8-1996;RULE 1113,7-13-2007;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	K67.2
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E41			VOC: (9) [RULE 1171,11-7-2003;RULE 1171,2-1-2008]	
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E42			VOC: (9) [RULE 1171,11-7-2003;RULE 1171,2-1-2008]	H23.3
Process 5 : INTERNAL COMBUSTION ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, MODEL NO. 6AT3.4-01 (40DGAE), SERIAL NO. 53137671, DIESEL FUEL, CUMMINS, FOUR CYCLE, SIX CYLINDER, LEAN BURN, WITH TURBOCHARGER, 65 BHP A/N: 320770	D43		NOX: PROCESS UNIT**	NOX: 468 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986]	C1.1, D12.3, K67.3
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, MODEL NO. N-855-F, SERIAL NO. 10430169, DIESEL FUEL, CUMMINS, FOUR CYCLE, SIX CYLINDER, LEAN BURN, NATURALLY ASPIRATED, 215 BHP A/N: 320773	D44		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986]	C1.1, D12.3, K67.3

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 6 : CLEANING/PRETREATMENT					
System 1 : LINE1					
TANK, PRE-RINSE, STAGE 1, WATER, HOT WATER HEATED, 10 FT - 4 IN W. X 10 FT - 8 IN L. X 3 FT - 6 IN H. A/N: 378780	D56	C73			B59.5, B59.10
TANK, PRE-WASH, STAGE 2, SULFURIC ACID, HOT WATER HEATED, 10 FT - 4 IN W. X 10 FT - 8 IN L. X 3 FT - 6 IN H. A/N: 378780	D57	C73			B59.2, B59.6, B59.10
TANK, WASH, STAGE 3, HYDROFLUORIC ACID, HOT WATER HEATED, 10 FT - 4 IN W. X 22 FT L. X 3 FT - 6 IN H. A/N: 378780	D58	C73			B59.3, B59.7, B59.10
TANK, DRAG-OUT, STAGE 4, HYDROFLUORIC ACID, UNHEATED, 10 FT - 4 IN W. X 5 FT - 5 IN L. X 3 FT - 6 IN H. A/N: 378780	D59	C73			B59.3, B59.7, B59.10
TANK, RINSE, STAGE 5, WATER, HOT WATER HEATED, 10 FT - 4 IN W. X 8 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D60	C73			B59.5, B59.10
TANK, RINSE, STAGE 6, SURFACTANT, UNHEATED, 10 FT - 4 IN W. X 10 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D61	C73			B59.5, B59.10

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 6 : CLEANING/PRETREATMENT					
TANK, RINSE, STAGE 7, DEIONIZED WATER AND SODIUM HYPOCHLORITE, UNHEATED, 10 FT - 4 IN W. X 6 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D62	C73			B59.4, B59.5, B59.10
SCRUBBER, AERPRO AIR CLEANING INC., MODEL WETAER 5000, DUAL BUILT-IN MIST ELIMINATOR, 3 FT 11 IN W. X 5 FT 5 IN L. X 7 FT 9 IN H. A/N: 410403	C73	D56 D57 D58 D59 D60 D61 D62		PM: (9) [RULE 404,2-7-1986]	C8.1, D12.5
System 2 : LINE2					
TANK, PRE-RINSE, STAGE 1, WATER, HOT WATER HEATED, 7 FT - 0 IN W. X 11 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D63	C72			B59.5, B59.10
TANK, PRE-WASH, STAGE 2, SULFURIC ACID, HOT WATER HEATED, 7 FT - 0 IN W. X 12 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D64	C72			B59.2, B59.6, B59.10
TANK, WASH, STAGE 3, HYDROFLUORIC ACID, HOT WATER HEATED, 7 FT - 0 IN W. X 3 FT - 11 IN L. X 3 FT - 0 IN H. A/N: 410009	D65	C72			B59.3, B59.7, B59.10

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 6 : CLEANING/PRETREATMENT					
TANK, DRAG-OUT, STAGE 4, HYDROFLUORIC ACID, UNHEATED, 7 FT - 0 IN W. X 4 FT - 6 IN L. X 3 FT - 0 IN H. A/N: 410009	D66	C72			B59.3, B59.7, B59.10
TANK, RINSE, STAGE 5, WATER, HOT WATER HEATED, 7 FT - 0 IN W. X 3 FT - 11 IN L. X 3 FT - 0 IN H. A/N: 410009	D67	C72			B59.5, B59.10
TANK, RINSE, STAGE 6, SURFACTANT, UNHEATED, 7 FT - 0 IN W. X 6 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D68	C72			B59.5, B59.10
TANK, RINSE, STAGE 7, DEIONIZED WATER AND SODIUM HYPOCHLORITE, UNHEATED, 7 FT - 0 IN W. X 6 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D69	C72			B59.4, B59.5, B59.10
SCRUBBER, AERPRO AIR CLEANING INC., MODEL WETAER 3000, DUAL BUILT-IN MIST ELIMINATOR, 3 FT 1 IN W. X 4 FT 2 IN L. X 7 FT 9 IN H. A/N: 410004	C72	D63 D64 D65 D66 D67 D68 D69		PM: (9) [RULE 404,2-7-1986]	C8.1, D12.5

* (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
 REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: DEVICE ID INDEX

Device Index For Section D			
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D6	2	1	1
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D20	6	1	3
D21	7	1	3
C22	7	1	4
C23	7	1	4
D24	8	1	5
D25	8	1	5
D26	9	1	5
D27	9	1	6
D28	9	1	6
D29	10	1	6
D30	10	1	6
D31	11	2	1
D38	11	2	1
C39	12	3	1
E40	13	4	0
E41	13	4	0
E42	13	4	0
D43	13	5	0
D44	13	5	0
D45	12	2	1

**FACILITY PERMIT TO OPERATE
 REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: DEVICE ID INDEX

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D59	14	6	1
D60	14	6	1
D61	14	6	1
D62	15	6	1
D63	15	6	2
D64	15	6	2
D65	15	6	2
D66	16	6	2
D67	16	6	2
D68	16	6	2
D69	16	6	2
D70	6	1	3
C71	6	1	3
C72	16	6	2
C73	15	6	1

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

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 1431 LBS IN ANY ONE DAY

In addition to the recordkeeping requirements in Rule 109, the operator shall keep adequate records for this facility to verify the daily VOC emissions in pounds and VOC content of each material as applied (including water and exempt compounds).

All records required by this permit shall be prepared in a format which is acceptable to the District, retained on the premises for at least five years and shall be made available to any District representative upon request.

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

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

F2.2 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Single Volatile Hazardous Air Pollutant (VHAP)	Less than 1666 LBS IN ANY ONE MONTH
Combination of Volatile Hazardous Air Pollutants (VHAPs)	Less than 4166 LBS IN ANY ONE MONTH

To ensure compliance with the monthly Volatile Hazardous Air Pollutant (VHAP) emission limit(s) of this condition, the operator shall comply with the following recordkeeping requirements:

- (1) The operator shall comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions).
- (2) Within 14 calendar days after the end of each month, the operator shall total and record VHAP emissions for the month from all equipment and operations covered by the monthly emission limit(s). The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District rules.
- (3) The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VHAP-containing material regulated by the District that was used or stored at the facility during the preceding 12 months.
- (4) The operator shall retain all purchase invoices for all VHAP-containing material used or stored at the facility, and all waste manifests for all waste VHAP-containing material removed from the facility, for five years.

[40CFR 63 Subpart KKKK, 11-13-2003]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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 use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

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

F14.2 The operator shall not purchase any diesel fuel , for stationary source application as defined in Rule 431.2, containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 9-15-2000]

F16.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

In addition to the requirements of Rule 109, the operator shall record volatile organic compound (VOC) emissions in lb/day from this facility. Such records shall be retained on the premises for at least five years, and shall be made available to District personnel upon request.

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

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

F24.1 Accidental release prevention requirements of Section 112(r)(7):

a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).

b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

DEVICE CONDITIONS

A. Emission Limits

A72.1 The operator shall maintain this equipment to achieve a minimum destruction efficiency of 95 percent for VOC during the normal operation of the equipment it vents.

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

[Devices subject to this condition : C22, C23]

A72.2 The operator shall maintain this equipment to achieve a minimum capture efficiency of 70 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from basecoating process no.3 (devices D47 and D48).

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

[Devices subject to this condition : C22]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- A72.3 The operator shall maintain this equipment to achieve a minimum capture efficiency of 75 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from inside spray process no. 3 (devices D20 and D21).

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

[Devices subject to this condition : C22, C23]

- A72.4 The operator shall maintain this equipment to achieve a minimum capture efficiency of 80 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from printing, overvarnishing and undervarnishing process no. 3 (devices D18, D19, D49 and D70).

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

[Devices subject to this condition : C23]

- A72.5 The operator shall maintain this equipment to achieve a minimum overall control efficiency of 77 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from inside spray process no.1 (devices D5 and D6).

This condition shall only apply to the total VOC emissions from inside spray process no. 2 (devices D13 and D14).

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

[Devices subject to this condition : C22]

B. Material/Fuel Type Limits

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- B22.1 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.5 psia or greater under actual operating conditions.

[RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : D27, D28, D29]

- 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 : D3]

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

Coatings that contain cadmium or hexavalent chromium

Coatings having compounds containing cadmium or hexavalent chromium

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D1, D2, D5, D8, D10, D13, D16]

- B59.2 The operator shall only use the following material(s) in this device :

Washing solution with sulfuric acid content not exceeding 0.5 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D57, D64]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

B59.3 The operator shall only use the following material(s) in this device :

Washing solution with hydrofluoric acid content not exceeding 0.1 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D58, D59, D65, D66]

B59.4 The operator shall only use the following material(s) in this device :

Deionized water with sodium hypochlorite content not exceeding 0.5 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D62, D69]

B59.5 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D56, D60, D61, D62, D63, D67, D68, D69]

B59.6 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except sulfuric acid.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D57, D64]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

B59.7 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except hydrofluoric acid.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D58, D59, D65, D66]

B59.8 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except ethylene glycol monobutyl ether, xylene and isopropyl alcohol.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D47, D48]

B59.9 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except ethylene glycol monobutyl ether.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D18, D19, D20, D21, D49, D70]

B59.10 The operator shall not use the following material(s) in this device :

Materials containing any volatile organic compounds.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D56, D57, D58, D59, D60, D61, D62, D63, D64, D65, D66, D67, D68, D69]

C. Throughput or Operating Parameter Limits

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C1.1 The operator shall limit the operation to no more than 200 hour(s) in any one year.

[RULE 1110.2, 2-1-2008; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]**

[Devices subject to this condition : D43, D44]

- C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 450 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oven.

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

[Devices subject to this condition : D4, D7, D15, D19, D21, D48]

- C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 475 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oven.

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

[Devices subject to this condition : D6, D14]

- C6.3 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 7 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the HEPA filters.

The operator shall determine and record the parameter being monitored once every 7 days.

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

[Devices subject to this condition : C71]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C8.1 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 20 gpm.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the scrubbing water.

The operator shall determine and record the parameter being monitored once every 1 days.

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

[Devices subject to this condition : C72, C73]

D. Monitoring/Testing Requirements

- D12.3 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 2-1-2008; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D43, D44]

- D12.4 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

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

[Devices subject to this condition : C55]

- D12.5 The operator shall install and maintain a(n) pressure gauge to accurately indicate the differential pressure across the scrubber. In operation, the differential pressure shall not exceed 5 inches of water column.

The operator shall record the parameter being monitored once every 7 days.

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

[Devices subject to this condition : C72, C73]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D28.3 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted at least once during the life of the permit.

The test shall be conducted no later than October 5, 2013 unless otherwise approved in writing by the District.

The test shall be conducted to determine the VOC using District method 25.1 measured over a 60 minute averaging time period.

The test shall be conducted to demonstrate compliance with conditions on this permit.

The test shall be conducted to determine the VOC collection, destruction and overall efficiencies.

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 90 days after initial start-up.

The test shall be conducted to determine the VOC emissions at the inlet and outlet simultaneously.

Source test shall be conducted when this equipment is operating at maximum load.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted while the afterburner is operating at a temperature of not less than the minimum operating temperature specified in this permit. If the operating temperature during the source test is greater than the minimum operating temperature specified in the permit, the minimum operating temperature specified in this permit may be increased to reflect the operating temperature during the source test.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(1)-Modeling, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C22, C23]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D28.4 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to demonstrate compliance with the source testing requirements of Rule 2012 for a process unit opting to comply with a NO_x concentration limit.

The test shall be conducted within the first 12 months after issuance of this permit and once every 5-year period with the first 5-year period ending 12-31-2006.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D51, D53]

D182.2 The operator shall test this equipment in accordance with the following specifications:

The operator shall submit two complete copies of the source test report specified in condition No.D28.3 to the District Engineering and Compliance Division. The Engineering copy of the report shall be sent to: SCAQMD, Coating, Printing and Aerospace Operations, Attn: AQACS, 21865 Copley Drive, Diamond Bar, CA 91765. The compliance copy of the report shall be sent to: SCAQMD, P.O.Box 4941, Diamond Bar, CA 91765

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

[Devices subject to this condition : C22, C23]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

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

[Devices subject to this condition : D30, C55, C71]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

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

[Devices subject to this condition : D4, D7, D15, D19, D21, D24, D25, D26, C39, D48, D51, D53]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least once every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the CO concentration limit(s). The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

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

[Devices subject to this condition : D31, D45]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

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

[Devices subject to this condition : D30]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to an air pollution control equipment which is in full use and which has been issued a Permit to Operate by the Executive Officer whenever the oven is used for curing cans which have been coated with coating PPG CE3606.

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

[Devices subject to this condition : D4]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

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

[Devices subject to this condition : D30, C55, C71]

E113.1 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least twice a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

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

[Devices subject to this condition : D31]

E113.2 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least once a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

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

[Devices subject to this condition : D45]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E193.1 The operator shall operate and maintain this equipment according to the following requirements:

The combustion chamber temperature shall be maintained at a minimum of 1,450 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,450 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,450 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition : C22]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E193.3 The operator shall operate and maintain this equipment according to the following requirements:

The combustion chamber temperature shall be maintained at a minimum of 1,500 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,500 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,500 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition : C23]

**FACILITY PERMIT TO OPERATE
 REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E202.1 The operator shall clean and maintain this equipment according to the following specifications:

electrostatic precipitator shall be cleaned once a month

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

[Devices subject to this condition : C39]

H. Applicable Rules

H23.2 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 : D1, D2, D3, D5, D8, D10, D11, D13, D16, D18, D20, D47, D49, D70]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004]

[Devices subject to this condition : E42]

K. Record Keeping/Reporting

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

The electrostatic precipitator date of cleaning.

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

[Devices subject to this condition : C39]

K67.2 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 : E40]

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

annual elapsed time in hours

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

[Devices subject to this condition : D43, D44]

**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The name of the person performing the inspection and/or maintenance of the filter media.

The date, time and results of the inspection.

The date, time and description of any maintenance or repairs resulting from the inspection.

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

[Devices subject to this condition : D30, C55, C71]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions 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 and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION E: ADMINISTRATIVE CONDITIONS

- a. Three years for a facility not subject to Title V; or
 - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
- a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For a large NO_x source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
 - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO_x or SO_x source, respectively. [2001]

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SECTION E: ADMINISTRATIVE CONDITIONS

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
 - a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).

10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
 - a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.

11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

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SECTION E: ADMINISTRATIVE CONDITIONS

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182.
[204]

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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NO_x Monitoring Conditions

A. The Operator of a NO_x Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

B. The Operator of a NO_x Large Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

C. The Operator of a NO_x Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

II. NO_x Source Testing and Tune-up Conditions

1. The operator shall conduct all required NO_x source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NO_x source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NO_x concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]

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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

3. All NO_x large sources and NO_x process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

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SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
 - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
 - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NO_x or SO_x emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NO_x Reporting Requirements

- A. The Operator of a NO_x Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

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RECLAIM SOURCES**

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

NONE

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SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

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SECTION J: AIR TOXICS

NOT APPLICABLE

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GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
 - (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

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- (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

- 8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
 - (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

- 9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
- 10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

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11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]
14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
 - (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after

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commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

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EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

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RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
 - (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
 - (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.
 - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

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- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;
 - (B) The compliance status during the reporting period;
 - (C) Whether compliance was continuous or intermittent;
 - (D) The method(s) used to determine compliance over the reporting period and currently, and
 - (E) Any other facts specifically required by the Executive Officer to determine compliance.
- The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]
25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

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PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]

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FACILITY RULES

This facility is subject to the following rules and regulations:

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 109	5-2-2003	Federally enforceable
RULE 1110.2	2-1-2008	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1125	1-13-1995	Federally enforceable
RULE 1125	3-7-2008	Non federally enforceable
RULE 1146.1	5-13-1994	Federally enforceable
RULE 1146.1	9-5-2008	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	2-1-2008	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(1)-Modeling	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1401	12-7-1990	Non federally enforceable
RULE 1401	8-18-2000	Non federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	6-1-2007	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable

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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	5-2-2008	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 442	12-15-2000	Federally enforceable
RULE 481	1-11-2002	Federally enforceable
40CFR 60 Subpart WW	10-4-1991	Federally enforceable
40CFR 63 Subpart KKKK	11-13-2003	Federally enforceable
40CFR 68 - Accidental Release Prevention	5-24-1996	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR Part 64	10-22-1997	Federally enforceable

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**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN
PERMIT PURSUANT TO RULE 219**

1. HOT WATER HEATER
2. HOIST, LPG
3. HEISTERS, LPG

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

**Grams of VOC Per Liter of Coating,
 Less Water And Less Exempt Compounds**

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250					100	
Graphic Arts (Sign) Coatings	500						50
Industrial Maintenance							

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APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

Primers and Topcoats						
Alkyds	420					
Catalyzed Epoxy	420					
Bituminous Coatings	420					
Materials						
Inorganic Polymers	420					
Vinyl Chloride Polymers	420					
Chlorinated Rubber	420					
Acrylic Polymers	420					
Urethane Polymers	420					
Silicones	420					
Unique Vehicles	420					
Japans/Faux Finishing	350	700		350		
Coatings						
Magnesite Cement Coatings	600			450		
Mastic Coatings	300					
Metallic Pigmented Coatings	500					
Multi-Color Coatings	420		250			
Pigmented Lacquer	680		550		275	
Pre-Treatment Wash Primers	780					
Primers, Sealers, and	350					
Undercoaters						
Quick-Dry Enamels	400					
Roof Coatings	300					
Shellac						
Clear	730					
Pigmented	550					
Stains	350					
Swimming Pool Coatings						
Repair	650					
Other	340					
Traffic Coatings	250		150			
Waterproofing Sealers	400					
Wood Preservatives						
Below-Ground	350					
Other	350					

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-13-2007]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

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**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1113 7-13-2007]**

**TABLE OF STANDARDS
 VOC LIMITS**

**Grams of VOC Per Liter of Coating,
 Less Water and Less Exempt Compounds**

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds For Roadways and Bridges**	350							
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350						
Fire-Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc-Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		
Nonflat High Gloss	250		150				50	

FACILITY PERMIT TO OPERATE

REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing	400					100		
Concrete/Masonry Sealers								
Wood Preservatives								
Below-Ground	350							
Other	350							

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

** Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

*** The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-13-2007]

TABLE OF STANDARDS (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1125 1-13-1995]

Except as otherwise provided in Rule 1125, the operator shall not use or apply any coating on any coating line of the type designated below which contains any volatile organic compound in excess of the following limits:

<u>COATING</u>	VOC LIMITS	
	Grams per Liter of Coating, Less Water and Less Exempt Compounds	
	<u>g/L</u>	<u>lb/gal</u>
Can Coating		
(A) Three-Piece Can Sheet Basecoat (exterior and interior and overvarnish)	225	1.9
(B) Two-Piece Can Exterior Basecoat and Overvarnish	250	2.1
(C) Inks	300	2.5
(D) Can Interior Body Spray		
(i) Two-Piece Can	440	3.7
(ii) Three-Piece Can	510	4.2
(E) Three-Piece Can Side Seam Spray	660	5.5
(F) End Sealing Compound		
(i) Food/Beverage Cans	440	3.7
(ii) Non-Food Cans (After March 1, 1991)	440 0	3.7 0
(G) Drums, Pails, and Lids Coating		
(i) New		
Exterior	340	2.8
Interior	420	3.5
(ii) Reconditioned		
Exterior	420	3.5
Interior	510	4.2
(H) Necker Lubricants	100	0.8
Coil Coating	200	1.7

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1125 3-7-2008]

Except as otherwise provided in Rule 1125, the operator shall not use or apply any coating on any coating line of the type designated below which contains any volatile organic compound in excess of the following limits, expressed as grams of VOC per liter of coating or pounds per gallon of coating, less water and less exempt compounds, except for inkjet inks and inkjet make-up solvents, where the referenced VOC limit is expressed as grams of VOC per liter of material or pounds per gallon of material:

COATING CATEGORY	VOC LIMITS	
	g/L	Lb/gal
Can Coatings		
Three-Piece Can Sheet Basecoat (Exterior and Interior Overvarnish)	225	1.9
Two-Piece Can Exterior Basecoat and Overvarnish	250	2.1
Can Interior Body Spray		
Two-Piece Can	440	3.7
Three-Piece Can	510	4.2
Three-Piece Can Side Seam Spray	660	5.5
Drums, Pails, and Lids Coatings		
New		
Exterior	340	2.8
Interior	420	3.5
Reconditioned		
Exterior	420	3.5
Interior	510	4.2
Coil Coatings		
Coatings	200	1.7

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1125 3-7-2008]

All Operations		
Necker Lubricants	100	0.8
End Sealing Compounds		
Food/Beverage Cans	440	3.7
Effective 7-1-08	20	0.17
Non-Food Containers	0	0
Inks		
Other than Inkjet	300	2.5
Inkjet	250*	2.1*
Thermochromic Inkjet	700*	5.8*
Inkjet Make-Up Solvents		
General Inkjet	250*	2.1*
Thermochromic Inkjet	800*	5.8*

* Different VOC determination method

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-7-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)

**FACILITY PERMIT TO OPERATE
 REXAM PLC, REXAM BEVERAGE CAN COMPANY**

**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1171 11-7-2003]**

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 2-1-2008]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		
(iii) Medical Devices & Pharmaceuticals	800 (6.7)		
(B) Repair and Maintenance Cleaning			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		

**FACILITY PERMIT TO OPERATE
 REXAM PLC, REXAM BEVERAGE CAN COMPANY**

**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1171 2-1-2008]**

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals			
(A) Tools, Equipment, & Machinery	800 (6.7)		
(B) General Work Surfaces	600 (5.0)		
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)		
(D) Cleaning of Ink Application Equipment			
(i) General	25 (0.21)		
(ii) Flexographic Printing	25 (0.21)		
(iii) Gravure Printing			
(A) Publication	100 (0.83)		
(B) Packaging	25 (0.21)		
(iv) Lithographic (Offset) or Letter Press Printing			
(A) Roller Wash, Blanket Wash, & On-Press Components			
(I) Newsprint	100 (0.83)		

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 2-1-2008]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(II) Other Substrates	500 (4.2)	100 (0.83)	
(B) Removable Press Components	25 (0.21)		
(v) Screen Printing	500 (4.2)	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)		
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)		

* The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 404 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a).

Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 404 2-7-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 405 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process)		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process)	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9

FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 405 2-7-1986]

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process)		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process)	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0

Shailesh Patel

From: Antia, Jim [Jim.Antia@rexam.com]
Sent: Tuesday, April 28, 2009 9:06 AM
To: vmangligas@aqmd.gov
Cc: Wortley, Geoff, Ballard, Chris; Lagman, Janusse; Ching, Leon; Cook, Robert; Shailesh Patel
Subject: Permit Application # 215466 - Rexam Beverage Can Company - Chatsworth Facility - Facility ID # 052517

Dear Ms. Mangligas,

At the request of our Permit Engineer Mr. Shailesh Patel of AQMD, we would like to cancel permit D37081 with the application number 215466 that was issued in the past for our above referenced facility.

Please note that the application number 374878 has superseded this application number 215466 few years back.

If you have any questions or require additional information, please do not hesitate to contact us.

Sincerely,

**JIM ANTIA - SR. ENVIRONMENTAL ENGINEER
REXAM BEVERAGE CAN COMPANY
8770 W. BRYN MAWR AVENUE, SUITE 175
CHICAGO, IL 60631-3542
PHONE: 773-399-3198
FAX: 773-399-8430
E-MAIL: Jim.Antia@rexam.com**

This communication (including any attachments) contains information which is confidential. Due to the nature of the Internet, the sender is unable to ensure the integrity of the information. Any views expressed in this communication are those of the individual sender, except where indicated otherwise.

Jim,

Please send an e-mail to Veronica Mangligas of Customer Service to cancel the permit D37081 (A/N 215466). Application No. 374878 has superseded application no. 215466. Thanks.

Shailesh Patel
Air Quality Engineer
South Coast Air Quality Management District
21865 Copley Dr., Diamond Bar, CA 91765
Tel: (909) 396-2681, Fax: (909) 396-3350
e-mail: spatel@aqmd.gov

-----Original Message-----

From: Antia, Jim [mailto:Jim.Antia@rexam.com]
Sent: Tuesday, April 28, 2009 7:27 AM
To: Shailesh Patel
Cc: Wortley, Geoff; Ballard, Chris; Ching, Leon
Subject: RE: Application No. 215466.

Shailesh,

originally it was device # D9 for line 2 coater but when we did the modification for line 3 to make 24 oz. cans, it was taken to line 3 with the device # D47 under application # 374878.

D9	L2 Coater	Changed to D47 - L3 Coater
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I just found this information from the matrix that we prepared few years back to identify each equipment.

Once again, thanks for your help.

Regards,

Jim

From: Shailesh Patel [mailto:spatel@aqmd.gov]
Sent: Thursday, April 23, 2009 11:55 AM
To: Antia, Jim
Subject: Application No. 215466.

Hi Jim,

I was reviewing your Title V renewal permit application. I have one question. What is the device no. for application no. 215466? Application no. 215466 referred to base-coater for line no. 2. As far as I know, you do not have a base-coater on line 2. Please confirm. If it is correct then send an e-mail to customer service to cancel this permit (D37081) for Application No. 215466. Thanks.

Shailesh Patel
Air Quality Engineer

Shailesh Patel

From: Shailesh Patel
Sent: Thursday, April 23, 2009 9:55 AM
To: 'Antia, Jim'
Subject: Application No. 215466.

Hi Jim,

I was reviewing your Title V renewal permit application. I have one question. What is the device no. for application no. 215466? Application no. 215466 referred to base-coater for line no. 2. As far as I know, you do not have a base-coater on line 2. Please confirm. If it is correct then send an e-mail to customer service to cancel this permit (D37081) for Application No. 215466. Thanks.

Shailesh Patel
Air Quality Engineer
South Coast Air Quality Management District
21865 Copley Dr., Diamond Bar, CA 91765
Tel: (909) 396-2681, Fax: (909) 396-3350
e-mail: spatel@aqmd.gov



South Coast Air Quality Management District

Form 400-CEQA

California Environmental Quality Act (CEQA) Applicability

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385

www.sqmd.gov

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines §15080(a)].

FACILITY INFORMATION
Business Name of Operator to Appear on the Permit:
Rexam Beverage Can Company
Facility ID (5-Digit):
052517
Project Description:
Title V Permit Renewal

REVIEW FOR EXEMPTION FROM FURTHER CEQA ACTION
Check "Yes" or "No" as applicable
Table with columns: Yes, No, Is this application for:
A. A CEQA and/or NEPA document previously or currently prepared that specifically evaluates this project?
B. A request for a change of permittee only (without equipment modifications)?
C. Equipment certification or equipment registration (qualifies for Rule 222)?
D. A functionally identical permit unit replacement with no increase in rating or emissions?
E. A change of daily VOC permit limit to a monthly VOC permit limit?
F. Equipment damaged as a result of a disaster during state of emergency?
G. A Title V (i.e., Regulation XXX) permit renewal (without equipment modifications)?
H. A Title V administrative permit revision?
I. The conversion of an existing permit into an initial Title V permit?
If "Yes" is checked for any question above, your application does not require additional evaluation for CEQA applicability. Skip to page 2, "SIGNATURES" and sign and date this form.

REVIEW OF IMPACTS WHICH MAY TRIGGER CEQA
Complete Sections I-VI by checking "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form.
Table with columns: Yes, No, Section I - General, Section II - Air Quality
1. Has this project generated any known public controversy regarding potential adverse impacts that may be generated by the project?
2. Is this project part of a larger project?
3. Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet?
4. Does this project include the open outdoor storage of dry bulk solid materials that could generate dust? If Yes, include a plot plan with the application package.

1 A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry-cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc.

2 To download the CEQA guidelines, visit http://ceres.ca.gov/env_law/state.html

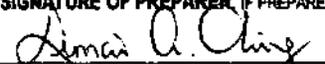
3 To download this form and the instructions, visit http://www.sqmd.gov/ceqa or http://www.sqmd.gov/permit

	Yes	No	
5.	<input type="radio"/>	<input type="radio"/>	Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements? For example, compost materials or other types of greenwaste (i.e., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to Rule 402 - Nuisance.
6.	<input type="radio"/>	<input type="radio"/>	Does this project cause an increase of emissions from marine vessels, trains and/or airplanes?
7.	<input type="radio"/>	<input type="radio"/>	Will the proposed project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound on the attached Table 1?*
Section III - Water Resources			
8.	<input type="radio"/>	<input type="radio"/>	Will the project increase demand for water at the facility by more than 5,000,000 gallons per day? The following examples identify some, but not all, types of projects that may result in a "yes" answer to this question: 1) projects that generate steam; 2) projects that use water as part of the air pollution control equipment; 3) projects that require water as part of the production process; 4) projects that require new or expansion of existing sewage treatment facilities; 5) projects where water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; and 6) projects that require new or expansion of existing water supply facilities.
9.	<input type="radio"/>	<input type="radio"/>	Will the project require construction of new water conveyance infrastructure? Examples of such projects are when water demands exceed the capacity of the local water purveyor to supply sufficient water for the project, or require new or modified sewage treatment facilities such that the project requires new water lines, sewage lines, sewage hook-ups, etc.
Section IV - Transportation/Circulation			
10.	<input type="radio"/>	<input type="radio"/>	Will the project result in (Check all that apply):
	<input type="radio"/>	<input type="radio"/>	a. the need for more than 350 new employees?
	<input type="radio"/>	<input type="radio"/>	b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?
	<input type="radio"/>	<input type="radio"/>	c. increase customer traffic by more than 700 visits per day?
Section V - Noise			
11.	<input type="radio"/>	<input type="radio"/>	Will the project include equipment that will generate noise GREATER THAN 90 decibels (dB) at the property line?
Section VI - Public Services			
12.	<input type="radio"/>	<input type="radio"/>	Will the project create a permanent need for new or additional public services in any of the following areas (Check all that apply):
	<input type="radio"/>	<input type="radio"/>	a. Solid waste disposal? Check "No" if the projected potential amount of wastes generated by the project is less than five tons per day.
	<input type="radio"/>	<input type="radio"/>	b. Hazardous waste disposal? Check "No" if the projected potential amount of hazardous wastes generated by the project is less than 42 cubic yards per day (or equivalent in pounds).

****REMINDER: For each "Yes" checked in the sections above, attach all pertinent information including but not limited to estimated quantities, volumes, weights, etc.****

SIGNATURES

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.

SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM: 		TITLE OF RESPONSIBLE OFFICIAL OF FIRM: EHS Director	
TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: Geoffrey A. Wortley		RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER: (773) 399-3389	DATE Signed: 4/2/09
SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM: 		TITLE OF PREPARER: EHS Supervisor	
TYPE OR PRINT NAME OF PREPARER: Leoncio A. Ching		PREPARER'S TELEPHONE NUMBER: (818) 998-8333	DATE Signed: 4/3/09

THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND THE ATTACHMENTS WITH FORM 400-A.

* Table 1 - Regulated Substances List and Threshold Quantities for Accidental Release Prevention can be found in the Instructions for Form 400-CEQA.

REXAM

March 26, 2009

Mr. Shailesh Patel
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

RE: Title V Air Permit Renewal Application
Rexam Beverage Can Company
Chatsworth, CA 91311
Facility ID Number 052517

Dear Mr. Patel:

Our current Title V air permit is due to expire on October 5, 2009. In compliance with Rule 3003(a) (6) on timely application, please find attached the Title V permit renewal application package.

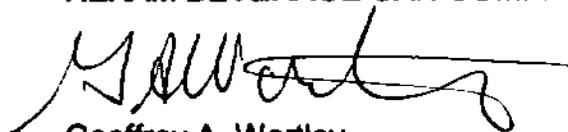
Please note that there are two (2) devices that are no longer in used, therefore we are requesting that they are removed from our equipment list:

- (1) Device D45, heater, natural gas, Hastings Industries, Model SBD-233-60-4226 and its associated burner
- (2) Device C39, Electrostatic precipitator, United Specialist, Model SH-20EH

Also attached is check number 7275877 in the amount of \$ 1,916.59 for the initial processing fee. We trust that this application is complete, and contains all pertinent information for you to grant our renewed operating permit.

If you have any questions or require additional information, please do not hesitate to contact the undersigned at (773) 399-3389.

Very Truly Yours,
REXAM BEVERAGE CAN COMPANY



Geoffrey A. Wortley
Director
Environmental, health and Safety
Rexam Beverage Can Americas

Attachment

scenario or a permit shield, the facility shall submit additional applications with the applicable fees in subdivisions (c) and (i) for each piece of equipment for which a revision is requested. Evaluation time spent on these additional applications shall be excluded from the time calculated for the billing for initial permit issuance in subparagraph (1)(3)(B).

(4) Permit Processing Fee Applicability

The permit processing fee for a new facility required to obtain a Title V facility permit to construct shall be the sum of all the applicable fees in subdivisions (c) and (i) for all equipment at the facility.

(5) Rule 301 Fee Applicability

The permit processing fee for a facility required to obtain a Title V facility permit because of a modification, pursuant to paragraph (c)(2) of Rule 301, shall be those specified in paragraph (1)(3) plus the sum of all the applicable fees in subdivisions (c) and (i) for all new and modified equipment at the facility.

(6) Administrative Permit Revision Fee

Notwithstanding paragraphs (k)(6), (k)(9), and (m)(3), and except as provided in paragraphs (k)(5), (k)(7), (k)(12), (m)(3), (m)(5) and (m)(8), the permit processing fee for an administrative permit revision shall be a fee of \$697.07 for FY 06-07, \$767.09 for FY 07-08 and \$843.80 for FY 08-09.

(7) Permit Revision Fee

The permit processing fees for a minor permit revision, de minimis significant permit revision, or significant permit revision shall be \$697.07 for FY 06-07, \$767.09 for FY 07-08 and \$843.80 for FY 08-09 plus the applicable fee in paragraphs (k)(5), (k)(6), (m)(3), and (m)(4). RECLAIM facilities shall only pay the fee specified in paragraph (k)(5).

(8) Renewal Fees

The fees for renewal of a Title V Facility Permit, at the end of the term specified on the permit, shall be an initial processing fee of \$1,223.75 for FY 06-07, \$1,742.35 for FY 07-08 and \$1,916.59 for FY 08-09 to be paid when the application is submitted; and a final fee of \$110.83 for FY 06-07, \$121.91 for FY 07-08 and \$134.10 for FY 08-09 per hour for time spent on the application in excess of 8 hours, due upon notification by the District of the amount due when the permit is issued.

**Rexam Beverage Can Company
20730 Prairie Street
Chatsworth, CA 91311**

**Title V Permit Renewal Application
03/26/2009**

Permit Application Forms

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Flow Diagram

USEPA VOC Data Sheets

Current Facility Permit to Operate

Permit Application Forms



South Coast Air Quality Management District

TITLE V APPLICATION FORMS Decision Matrix for Form Submittal Determination

Reason Application	400-A	400-CEQA	400-P Plan	500-A2 Appl Cert	500-B Exempt Equip	500-C1 Comp. Status Cert	500-C2 Non-Compliant Plan	500-D Permit Shield	500-E Exemption Request	500-F1 Title IV Summary	500-F2 Title IV Repower Ext Plan	500-F3 Title IV New Unit Exemption Request	500-F4 Title IV Retired Unit Exemption Request	500-H CAM Plan	Other Documentation
Initial TV App, TV Renewal, and MACT Part 2	X	X		X	X	X	I/A		I/A	I/A	I/A	I/A	I/A	X	
Title V Administrative Change: Change of Operator, Change of Facility Info, Other (Refer to Rule 3000(B)(1) for others)	X	X		X	X										
Title V Permit Revision	X	X		X	I/A	X	I/A		I/A						
Exemption Plan: Option A - PTE			X					X							
Exemption Plan: Option B - FAC CAP			X					X							ALSO include (1) 400-A and (1) 400-E for each piece of equipment
Exemption Plan: Option C - REVISED AER			X					X							Must include at least: Revised AER, Throughput records, Emission calculations and MSDS sheets
Exemption Plan: Option D - MOST CURRENT AER								X							Attach most current AER as submitted (NO CHANGES)
Other: Permit Shield, etc.							X								ALSO include (1) 400-A and (1) 400-E for each piece of equipment

NOTE: X - Indicates forms that MUST be Included in submittal.

I/A - Indicates should be included If Applicable (refer to the individual form)

Rev Date 2/3/2006



Section I - Facility Information

1. Permit to be issued to (Business name of operator to appear on permit):
Rexam Beverage Can

2. Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD): 52517

3. This Certification is submitted with a (Check one):
a. Title V Application (Initial, Revision or Renewal)
b. Supplemental/Correction to a Title V Application
c. MACT Part 2

4. Is Form 500-C2 included with this Certification? Yes No

Section II - Responsible Official Certification Statement

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

Read each statement carefully and check each that applies - You must check 3a or 3b.

1. For Initial, Permit Renewal, and Administrative Application Certifications:

- a. The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,
 - i. except for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1.
 - ii. except for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will not be operating in compliance with the specified applicable requirement(s).
- b. The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.

2. For Permit Revision Application Certifications:

- a. The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.

3. For MACT Hammer Certifications:

- a. The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j). (If Part 2 has not been submitted, you must submit 500-MACT Part 2 with this form.)
- b. The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).



Signature of Responsible Official

Geoffrey A. Wortley

4/2/09

Date

(773) 399-3389

Phone

(773) 399-8430

Fax

Type or Print Name of Responsible Official

Director - Environmental, Health & Safety

Title of Responsible Official

8770 W Bryn Mawr Avenue Suite 175 Mail Code 11M

Chicago

IL

60631

Address of Responsible Official

City

State

Zip Code

Acid Rain Facilities Only: Turn page over & complete Section III

Acid Rain facilities must certify their compliance status of the devices subject to applicable requirements under Title IV by an individual who meets the definition of Designated (or Alternate) Representative in 40 CFR Part 72.

Section III - Designated Representative Certification Statement

1. *For Acid Rain Facilities Only.* I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Signature of Designated Representative or Alternate

Date

Type or Print Name of Designated Representative or Alternate

Phone

Title of Designated Representative or Alternate

Fax

Address of Designated Representative or Alternate

City

State

Zip Code

Trivial Activities

- | | |
|--|---|
| <ul style="list-style-type: none"> • Combustion emissions from propulsion of mobile sources, except for vessel emissions from Outer Continental Shelf sources • Air-conditioning units used for human comfort that do not have applicable requirements under Title VI of the Act • Ventilating units used for human comfort that do not exhaust air pollutants into the ambient air from any manufacturing/industrial or commercial process • Non-commercial food preparation • Consumer use of office equipment and products, not including printers or businesses primarily involved in photographic reproduction • Janitorial services and consumer use of janitorial products • Internal combustion engines used for landscaping purposes • Laundry activities, except for dry-cleaning and steam boilers • Bathroom/toilet vent emissions • Emergency (backup) electrical generators at residential locations • Tobacco smoking rooms and areas • Blacksmith forges • Plant maintenance and upkeep activities (e.g., grounds-keeping, general repairs, cleaning, painting, welding, plumbing, re-tarring roofs, installing insulation, and paving parking lots) provided these activities are not conducted as part of a manufacturing process, are not related to the source's primary business activity, and not otherwise triggering a permit modification¹ • Repair or maintenance shop activities not related to the source's primary business activity, not including emissions from surface coating or de-greasing (solvent metal cleaning) activities, and not otherwise triggering a permit modification • Portable electrical generators that can be moved by hand from one location to another² • Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal or plastic • Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that do not result in emission of HAP metals³ • Bench-scale laboratory equipment used for physical or chemical analysis, but not lab fume hoods or vents⁴ • Routine calibration and maintenance of laboratory equipment or other analytical instruments • Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis • Hydraulic and hydrostatic testing equipment • Environmental chambers not using hazardous air pollutant (HAP) gasses • Shock chambers • Humidity chambers • Solar simulators | <ul style="list-style-type: none"> • Fugitive emission related to movement of passenger vehicles, provided any required fugitive dust control plan or its equivalent is submitted • Process water filtration systems and demineralizers • Demineralized water tanks and demineralizer vents Air compressors and pneumatically operated equipment, including hand tools • Batteries and battery charging stations, except at battery manufacturing plants • Storage tanks, vessels and containers holding or storing liquid substances that will not emit any VOC or HAP⁵ • Storage tanks, reservoirs, and pumping and handling equipment of any size containing soaps, vegetable oil, grease, animal fat and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized • Equipment used to mix and package soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized • Drop hammers or hydraulic presses for forging or metalworking • Equipment used exclusively to slaughter animals, but not including other equipment at slaughterhouses, such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment • Vents from continuous emissions monitors and other analyzers • Natural gas pressure regulator vents, excluding venting at oil and gas production facilities • Hand-held applicator equipment for hot melt adhesives with no VOC in the adhesive formulation • Equipment used for surface coating, painting, dipping or spraying operations, except those that will emit VOC or HAP • CO₂ lasers, used only on metals and other materials which do not emit HAP in the process • Consumer use of paper trimmers/binders • Electric or steam-heated drying ovens and autoclaves, but not the emissions from the articles or substance being processed in the ovens or autoclaves or the boilers delivering the steam • Salt baths using nonvolatile salts that do not result in emissions of any regulated air pollutants • Laser trimmers using dust collection to prevent fugitive emissions • Boiler water treatment operations, not including cooling towers • Oxygen scavenging (de-aeration) of water • Ozone generators • Fire suppression systems • Emergency road flares • Steam vents and safety relief valves • Steam leaks • Steam cleaning operations • Steam sterilizers |
|--|---|

¹ Cleaning and painting activities qualify as trivial if they are not subject to VOC or HAP control requirements. Asphalt batch plant owners/operators must still get a permit if otherwise required.

² "Moved by hand" means it can be moved without the assistance of any motorized or non-motorized vehicle, conveyance or device.

³ Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that emit HAP metals are more appropriate for treatment as unpermitted equipment. Brazing, soldering, welding and cutting torches directly related to plant maintenance and upkeep and repair or maintenance shop activities that emit HAP metals are treated as trivial and listed separately in this appendix.

⁴ Many lab fume hoods or vents might qualify for treatment as unpermitted equipment.

⁵ Exemptions for storage tanks containing petroleum liquids or other volatile organic liquids should be based on size limits such as storage tank capacity and vapor pressure of liquids stored and are not appropriate for this list.



To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Section I - General Information

1. Facility Name: RETAM BEVERAGE CAN COMPANY

Facility ID (6-Digit): 52517

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility.
The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV. **
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

** Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input checked="" type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	<input type="checkbox"/> Rule 480 (10/07/77)	N/A	N/A
<input checked="" type="checkbox"/> All Coating Operations	<input type="checkbox"/> Rule 442 (12/15/00)	<input type="checkbox"/> Rule 442(f)	<input type="checkbox"/> Rule 442(g)
<input type="checkbox"/> All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources)	<input type="checkbox"/> Rule 474 (12/04/81)	<input type="checkbox"/> AQMD TM 7.1 or 100.1	
<input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	<input checked="" type="checkbox"/> Rule 431.1 (06/12/98)	<input checked="" type="checkbox"/> Rule 431.1(f)	<input checked="" type="checkbox"/> Rule 431.1(d) & (e)
<input type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.2 (09/15/00)	<input type="checkbox"/> Rule 431.2(g)	<input type="checkbox"/> Rule 431.2(f)
<input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.3 (05/07/76)		
<input checked="" type="checkbox"/> All Equipment	<input checked="" type="checkbox"/> Rule 401 (11/09/01) <input type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input type="checkbox"/> Rule 1703 (10/07/88) <input type="checkbox"/> 40 CFR68 - Accidental Release Prevention	<input checked="" type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart	<input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart
<input type="checkbox"/> All Equipment Processing Solid Materials	<input type="checkbox"/> Rule 403 (04/02/04)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f)
<input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 112.1)	<input checked="" type="checkbox"/> Rule 404 (02/07/86)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T	<input type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> All RECLAIM Equipment (NOx & SOx)	<input checked="" type="checkbox"/> Reg. XX - RECLAIM	<input type="checkbox"/> Rule 2011, App. A (12/05/03) <input type="checkbox"/> Rule 2012, App. A (12/05/03)	<input checked="" type="checkbox"/> Rule 2011, App. A (12/05/03) <input type="checkbox"/> Rule 2012, App. A (12/05/03)
<input type="checkbox"/> Abrasive Blasting	<input type="checkbox"/> Rule 1140 (08/02/85)	<input type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method	
<input type="checkbox"/> Aggregate and Related Operations	<input type="checkbox"/> Rule 1157 (01/07/05)	<input type="checkbox"/> Rule 1157(f)	<input type="checkbox"/> Rule 1157(e)
<input type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS:

Reg. = AQMD Regulation
Rule = AQMD Rule

App. = Appendix
AQMD TM = AQMD Test Method

CFR = Code of Federal Regulations
CCR = California Code of Regulations

AQMD Form
500-C1

Rev. 05/05
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing		
<input type="checkbox"/> Asphalt Concrete/Batch Plants	<input type="checkbox"/> 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	<input type="checkbox"/> Rule 1173 (12/06/02)	<input type="checkbox"/> Rule 1173(j)	<input type="checkbox"/> Rule 1173(i)
	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
	<input type="checkbox"/> 40 CFR61 SUBPART L	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR61 SUBPART Y	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Benzene Transfer Operations	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 1142 (07/19/91)	<input type="checkbox"/> Rule 1142(e)	<input type="checkbox"/> Rule 1142(h)
<input type="checkbox"/> Benzene Waste Operations	<input type="checkbox"/> 40 CFR61 SUBPART BB	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART Y	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
<input type="checkbox"/> Beryllium Emissions	<input type="checkbox"/> 40 CFR61 SUBPART FF	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing	<input type="checkbox"/> 40 CFR61 SUBPART C	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> 40 CFR61 SUBPART D	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 1146.1 (05/13/94)	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
	<input type="checkbox"/> Rule 1146.2 (01/07/05)	N/A	N/A
<input checked="" type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
	<input checked="" type="checkbox"/> Rule 1146.1 (05/13/94) - excluding NOx requirements	<input checked="" type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 218 (05/14/99)	<input type="checkbox"/> AQMD TM 100.1	<input type="checkbox"/> Rule 218(e) & (f)
	<input type="checkbox"/> Rule 429 (12/21/90)	N/A	<input type="checkbox"/> Rule 429(d)
	<input type="checkbox"/> Rule 475 (08/07/78)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)
	<input type="checkbox"/> Rule 476 (10/08/76)	<input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3	
	<input type="checkbox"/> Rule 1146 (11/17/00)	<input type="checkbox"/> Rule 1146(d)	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART D	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Da	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Dc	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 475 (08/07/78)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)
	<input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements	<input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3	
	<input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements	<input type="checkbox"/> Rule 1146(d)	<input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03)
	<input type="checkbox"/> Rule 2011 (12/05/03) or Rule 2012 (12/05/03)	<input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03)	
	<input type="checkbox"/> 40 CFR60 SUBPART D	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Da	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Dc	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1	Rev. 05/05 Page 3 of 3
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM sources)	<input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (12/05/03) or Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (RECLAIM sources)	<input type="checkbox"/> Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Bulk Loading Of Organic Liquids	<input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGGG	<input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Cadmium Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Calciner, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Calciner, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Charbroilers	<input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97)	<input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g)	<input type="checkbox"/> Rule 1138(d)
<input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation	<input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 1469 (05/02/03)	<input type="checkbox"/> Rule 1469(e)	<input type="checkbox"/> Rule 1426(e) <input type="checkbox"/> Rule 1469(g), (j) & (k)
<input type="checkbox"/> Coating Operation, Adhesive Application Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1168 (01/07/05)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f) & (g)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e)

KEY ABBREVIATIONS:

Reg. = AQMD Regulation
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART RR	<input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART GG	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART QQ <input type="checkbox"/> 40 CFR60 SUBPART RR <input type="checkbox"/> 40 CFR60 SUBPART FFF <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART KK <input type="checkbox"/> 40 CFR63 SUBPART JJJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Magnet Wire Coating	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment)	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Metal Coating	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (11/09/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART MMMM <input type="checkbox"/> 40 CFR63 SUBPART RRRR	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1107(k) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input checked="" type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations	<input checked="" type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1125 (01/13/95)	<input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1125(e)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1125(c)(6)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> Rule 1132 (05/07/04) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART TT <input checked="" type="checkbox"/> 40 CFR60 SUBPART WW <input type="checkbox"/> 40 CFR63 SUBPART SSSS	<input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1151 (12/11/98) <input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(g) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1115 (05/12/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART MM <input type="checkbox"/> 40 CFR63 SUBPART IIII	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1115(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1115(g) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1128 (03/08/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART OOOO	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (12/03/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART PPPP	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Pleasure Craft	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106.1(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Screen Printing	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures)	<input type="checkbox"/> 40 CFR63 SUBPART KK <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1113 (07/09/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Wood Flat Stock	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1104(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys)	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1136 (06/14/96) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART JJ	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1136(f) <input type="checkbox"/> Rule 1171(f)	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1136(d) & (g) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coater	See Coating Operations		
<input type="checkbox"/> Columns	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Composting Operation	<input type="checkbox"/> Rule 1133 (01/10/03) <input type="checkbox"/> Rule 1133.1 (01/10/03) <input type="checkbox"/> Rule 1133.2 (01/10/03)	<input type="checkbox"/> Rule 1133.1(e) <input type="checkbox"/> Rule 1133.2(g)	<input type="checkbox"/> Rule 1133.1(d) <input type="checkbox"/> Rule 1133.2(h)
<input type="checkbox"/> Compressors	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Consumer Product Manufacturing	See Manufacturing, Consumer Product		
<input type="checkbox"/> Cooling Tower, Hexavalent Chromium	<input type="checkbox"/> 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Copper Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Crude Oil Production	See Oil Well Operations		
<input type="checkbox"/> Crusher	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Dairy Farms and Related Operations	<input type="checkbox"/> Rule 1127	<input type="checkbox"/> Rule 1127(h)	<input type="checkbox"/> Rule 1127(g)
<input type="checkbox"/> Degreasers	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1122 (10/01/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1122(h) <input type="checkbox"/> Rule 1171(f)	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1122(i) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Dry Cleaning, Perchloroethylene	<input type="checkbox"/> Rule 1421 (12/06/02)	<input type="checkbox"/> Rule 1421(e) & (i)	<input type="checkbox"/> Rule 1421(g) & (h)
<input type="checkbox"/> Dry Cleaning, Petroleum Solvent	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g)	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f)
<input type="checkbox"/> Dryers, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
<input type="checkbox"/> Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Fluid Catalytic Cracking Unit	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1105 (09/01/84) <input type="checkbox"/> Rule 1105.1 (11/07/03)	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> Rule 1105(c)(1) <input type="checkbox"/> Rule 1105.1(f)	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1105(c)(2) <input type="checkbox"/> Rule 1105.1(e)
<input type="checkbox"/> Foundries, Iron and Steel	<input type="checkbox"/> 40 CFR63 SUBPART EEEEE	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Friction Materials Manufacturing	See Manufacturing, Friction Materials		
<input type="checkbox"/> Fugitive Emissions, Benzene	<input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Chemical Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART VV <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Natural Gas Processing Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART KKK <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Oil & Gas Production Facility	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart

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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Furnace, Basic Oxygen Process	<input type="checkbox"/> 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Glass Melting	<input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries	<input type="checkbox"/> Rule 1101 (10/07/77) <input type="checkbox"/> 40 CFR63 SUBPART X	<input type="checkbox"/> AQMD TM 6.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Gasoline Transfer & Dispensing Operation	<input type="checkbox"/> Rule 461 (01/09/04)	<input type="checkbox"/> Rule 461(f)	<input type="checkbox"/> Rule 461(e)(6) & (e)(7)
<input type="checkbox"/> Glass Manufacturing	See Manufacturing, Glass		
<input type="checkbox"/> Grain Elevators	<input type="checkbox"/> 40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Heater, Asphalt Pavement	<input type="checkbox"/> Rule 1120 (08/04/78)	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 6.2	<input type="checkbox"/> Rule 1120(f)
<input type="checkbox"/> Heaters, Petroleum Refinery Process	<input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Heaters, Process	See Boilers		
<input type="checkbox"/> Incinerators	<input type="checkbox"/> 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	<input type="checkbox"/> 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart

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<input type="checkbox"/> Internal Combustion Engines, Reciprocating	<input type="checkbox"/> 40 CFR63 SUBPART ZZZZ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Kiln, Cement Plant	<input type="checkbox"/> Rule 1112 (01/06/86) <input type="checkbox"/> Rule 1112.1 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART F	N/A N/A See Applicable Subpart	N/A N/A See Applicable Subpart
<input type="checkbox"/> Landfills	<input type="checkbox"/> Rule 1150 (10/15/82) <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW <input type="checkbox"/> 40 CFR63 SUBPART AAAA	<input type="checkbox"/> Rule 1150.1(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
<input type="checkbox"/> Lead Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing	<input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> 40 CFR60 SUBPART UU <input type="checkbox"/> 40 CFR63 SUBPART LLLL	N/A <input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Brick & Structural Clay Products	<input type="checkbox"/> 40 CFR63 SUBPART JJJJ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Clay Ceramics	<input type="checkbox"/> 40 CFR63 SUBPART KKKKK	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Coatings & Ink (SIC Code 2851)	<input type="checkbox"/> Rule 1141.1 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART HHHHH	N/A See Applicable Subpart	<input type="checkbox"/> Rule 1141.1(c) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Consumer Product	<input type="checkbox"/> Title 17 CCR 94500		
<input type="checkbox"/> Manufacturing, Food Product	<input type="checkbox"/> Rule 1131 (06/06/03)	<input type="checkbox"/> Rule 1131(e)	<input type="checkbox"/> Rule 1131(d)
<input type="checkbox"/> Manufacturing, Friction Materials	<input type="checkbox"/> 40 CFR63 SUBPART QQQQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Glass	<input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Hydrochloric Acid	<input type="checkbox"/> 40 CFR63 SUBPART NNNNN	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Lead-Acid Battery	<input type="checkbox"/> 40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Lime	<input type="checkbox"/> 40 CFR63 SUBPART AAAAA	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Magnetic Tape Industry	<input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Miscellaneous Organic Chemical	<input type="checkbox"/> 40 CFR63 SUBPART FFFF	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Nitric Acid	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/06/85) <input type="checkbox"/> 40 CFR60 SUBPART G	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Plywood & Composite Wood Products	<input type="checkbox"/> Rule 1137 (02/01/02) <input type="checkbox"/> 40 CFR63 SUBPART DDDD	N/A See Applicable Subpart	<input type="checkbox"/> Rule 1137(e) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Polymer Industry	<input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart

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<input type="checkbox"/> Manufacturing, Polymeric Cellular Foam	<input type="checkbox"/> Rule 1175 (05/13/94) <input type="checkbox"/> 40 CFR63 SUBPART UUUU	<input type="checkbox"/> Rule 1175(f) See Applicable Subpart	<input type="checkbox"/> Rule 1175(e) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Halon Blends	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Organic Solvents	<input type="checkbox"/> Rule 443.1 (12/05/86)	N/A	N/A
<input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Reinforced Plastic Composites	<input type="checkbox"/> 40 CFR63 SUBPART WWWW	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Refractory Products	<input type="checkbox"/> 40 CFR63 SUBPART SSSSS	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Resin	<input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W	<input type="checkbox"/> Rule 1141(d) See Applicable Subpart	<input type="checkbox"/> Rule 1141(c) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Rubber Tire	<input type="checkbox"/> 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Semiconductors	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART BBBBB	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Solvent	<input type="checkbox"/> Rule 443 (05/07/76)	N/A	N/A
<input type="checkbox"/> Manufacturing, Sulfuric Acid	<input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cd	<input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Surfactant	<input type="checkbox"/> Rule 1141.2 (01/11/02)	<input type="checkbox"/> AQMD TM 25.1	
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	<input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	<input type="checkbox"/> 40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Vinyl Chloride	<input type="checkbox"/> 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Water Heaters	<input type="checkbox"/> Rule 1121 (09/03/04)	N/A	N/A
<input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation	<input type="checkbox"/> 40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manure Processing Operations	<input type="checkbox"/> Rule 1127	<input type="checkbox"/> Rule 1127(h)	<input type="checkbox"/> Rule 1127(g)
<input type="checkbox"/> Marine Tank Vessel Operations	<input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1142(e) See Applicable Subpart	<input type="checkbox"/> Rule 1142(h) See Applicable Subpart
<input type="checkbox"/> Mercury Emissions	<input type="checkbox"/> 40 CFR61 SUBPART E <input type="checkbox"/> 40 CFR63 SUBPART IIII	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	<input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Municipal Waste Combustors	<input type="checkbox"/> 40 CFR60 SUBPART Cb	See Applicable Subpart	See Applicable Subpart

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	<input type="checkbox"/> 40 CFR60 SUBPART Ea	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Eb	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Negative Air Machines/HEPA, Asbestos	<input type="checkbox"/> 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Nickel Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Nonmetallic Mineral Processing Plants	<input type="checkbox"/> Rule 404 (02/07/86)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
	<input type="checkbox"/> Rule 405 (02/07/86)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
	<input type="checkbox"/> 40 CFR60 SUBPART OOO	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Off-site Waste and Recovery Operation	<input type="checkbox"/> 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Oil and Gas Well Operation	<input type="checkbox"/> Rule 1148 (11/05/82)	<input type="checkbox"/> AQMD TM 25.1	
	<input type="checkbox"/> Rule 1148.1 (03/05/04)	<input type="checkbox"/> Rule 1148.1 (g)	<input type="checkbox"/> Rule 1148.1 (f)
<input type="checkbox"/> Onshore Natural Gas Processing, SO ₂ Emissions	<input type="checkbox"/> 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Open Fires	<input type="checkbox"/> Rule 444 (12/21/01)		
<input type="checkbox"/> Open Storage, Petroleum Coke	<input type="checkbox"/> Rule 403 (04/02/04)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f)
	<input type="checkbox"/> Rule 403.1 (04/02/04)		<input type="checkbox"/> Rule 403.1(f)
	<input type="checkbox"/> Rule 1158 (06/11/99)	<input type="checkbox"/> Rule 1158(h)	<input type="checkbox"/> Rule 1158(j)
<input type="checkbox"/> Open Storage	<input type="checkbox"/> Rule 403 (04/02/04)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f)
	<input type="checkbox"/> Rule 403.1 (04/02/04)		<input type="checkbox"/> Rule 403.1(f)
<input type="checkbox"/> Outer Continental Shelf Platform	<input type="checkbox"/> Rule 1183 (03/12/93)	<input type="checkbox"/> 40 CFR55	<input type="checkbox"/> 40 CFR55
	<input type="checkbox"/> 40 CFR55	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Oven, Commercial Bakery	<input type="checkbox"/> Rule 1153 (01/13/95)	<input type="checkbox"/> Rule 1153(h)	<input type="checkbox"/> Rule 1153(g)
<input type="checkbox"/> Oven, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81)	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3	
	<input type="checkbox"/> 40 CFR63 SUBPART L	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use	<input type="checkbox"/> 40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries	<input type="checkbox"/> Rule 218 (05/14/99)	<input type="checkbox"/> AQMD TM 100.1	<input type="checkbox"/> Rule 218(e) & (f)
	<input type="checkbox"/> Rule 465 (08/13/99)	<input type="checkbox"/> AQMD TM 6.1 or 6.2	
	<input type="checkbox"/> Rule 468 (10/08/76)	<input type="checkbox"/> AQMD TM 6.1 or 6.2	
	<input type="checkbox"/> Rule 469 (02/13/81)	N/A	
	<input type="checkbox"/> Rule 1123 (12/07/90)	<input type="checkbox"/> Rule 1189(f)	<input type="checkbox"/> Rule 1123(c)
	<input type="checkbox"/> Rule 1189 (01/21/00)	See Applicable Subpart	<input type="checkbox"/> Rule 1189(e)
	<input type="checkbox"/> 40 CFR60 SUBPART J	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART EEEE	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Title 13 CCR 2250		
<input type="checkbox"/> Petroleum Refineries, Fugitive Emissions	<input type="checkbox"/> Rule 1173 (12/06/02)	<input type="checkbox"/> Rule 1173(j)	<input type="checkbox"/> Rule 1173(i)

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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> 40 CFR60 SUBPART GGG <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Storage Tanks	<input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> Rule 1178 (12/11/01) <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE	<input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(i) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(f) & (h) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Wastewater Systems	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> 40 CFR60 SUBPART QQQ <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing	<input type="checkbox"/> Rule 1103 (03/12/99)	<input type="checkbox"/> Rule 1103(f)	<input type="checkbox"/> Rule 1103(e)
<input type="checkbox"/> Polyester Resin Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1162 (07/09/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1162(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1162(e) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Primary Magnesium Refining	<input type="checkbox"/> 40 CFR63 SUBPART TTTT	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Printing Press	See Coating Operations		
<input type="checkbox"/> Publicly Owned Treatment Works Operations	<input type="checkbox"/> Rule 1179 (03/06/92) <input type="checkbox"/> 40 CFR60 SUBPART O	<input type="checkbox"/> Rule 1179(e) See Applicable Subpart	<input type="checkbox"/> Rule 1179(c) & (d) See Applicable Subpart
<input type="checkbox"/> Pumps	See Fugitive Emissions of Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Rendering Plant	<input type="checkbox"/> Rule 472 (05/07/76)	N/A	<input type="checkbox"/> Rule 472(b)
<input type="checkbox"/> Rock Crushing	See Nonmetallic Mineral Processing Plants		

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Semiconductor Manufacturing	See Manufacturing, Semiconductors		
<input type="checkbox"/> Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
<input type="checkbox"/> Site Remediation	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Primary Copper	<input type="checkbox"/> 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Secondary Lead	<input type="checkbox"/> 40 CFR60 SUBPART L <input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Soil Decontamination	<input type="checkbox"/> Rule 1166 (05/11/01) <input type="checkbox"/> 40 CFR63 SUBPART GGGGG	<input type="checkbox"/> Rule 1166(e) See Applicable Subpart	<input type="checkbox"/> Rule 1166(c)(1)(C) See Applicable Subpart
<input type="checkbox"/> Spray Booth	See Coating Operations		
<input type="checkbox"/> Sterilizer, Ethylene Oxide	<input type="checkbox"/> 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Degassing Operation	<input type="checkbox"/> Rule 1149 (07/14/95) <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity	<input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 463(g) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 463(e)(5) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Synthetic Fiber Production Facilities	<input type="checkbox"/> 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Taconite Iron Ore Processing Facilities	<input type="checkbox"/> 40 CFR63 SUBPART RRRR	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Gas-Fired	<input type="checkbox"/> Rule 1134 (08/08/97) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> 40 CFR60 SUBPART GG <input type="checkbox"/> 40 CFR63 SUBPART YYYY	<input type="checkbox"/> CEMS Rule 1134(e) & (g) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1134(d) & (f) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Oil-Fired	<input type="checkbox"/> 40 CFR63 SUBPART YYYY	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Valves	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Vessel, Refinery Process	<input type="checkbox"/> Rule 1123 (12/07/90)	N/A	<input type="checkbox"/> Rule 1123(c)
<input type="checkbox"/> Vessels	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Wastewater, Chemical Plant	<input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC	N/A <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Wastewater Treatment, Other	<input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96)	N/A <input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
<input type="checkbox"/> Woodworking Operations	<input type="checkbox"/> Rule 1137 (02/01/02)	N/A	<input type="checkbox"/> Rule 1137(e)

KEY
ABBREVIATIONS:

Reg. = AQMD Regulation
Rule = AQMD Rule

App. = Appendix
AQMD TM = AQMD Test Method

CFR = Code of Federal Regulations
CCR = California Code of Regulations

AQMD Form Rev. 05/05
500-C1 Page 14 of 14

Section IV – SIP-Approved Rules That Are Not The Most Current AQMD Rules

Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
218	08/07/81	<input type="checkbox"/>	1146.2	01/09/98	<input type="checkbox"/>
401	03/02/84	<input checked="" type="checkbox"/>	1162	11/17/00	<input type="checkbox"/>
403	12/11/98	<input type="checkbox"/>	1166	07/14/95	<input type="checkbox"/>
403.1	01/15/93	<input type="checkbox"/>	1168	10/03/03	<input type="checkbox"/>
431.2	05/04/90	<input type="checkbox"/>	1171	11/07/03	<input checked="" type="checkbox"/>
463	03/11/94	<input type="checkbox"/>	1173	05/13/94	<input type="checkbox"/>
466.1	05/02/80	<input type="checkbox"/>	1186	09/10/99	<input type="checkbox"/>
469	05/07/76	<input type="checkbox"/>	2000	05/11/01	<input type="checkbox"/>
475	10/08/76	<input type="checkbox"/>	2001	05/11/01	<input type="checkbox"/>
1112	01/06/84	<input type="checkbox"/>	2002	05/11/01	<input type="checkbox"/>
1113	11/08/96	<input type="checkbox"/>	2005	04/20/01	<input type="checkbox"/>
1121	12/10/99	<input type="checkbox"/>	2007	12/05/03	<input type="checkbox"/>
1122	07/11/97	<input type="checkbox"/>	2010	05/11/01	<input type="checkbox"/>
1132	03/05/04	<input type="checkbox"/>	2011	12/05/03	<input checked="" type="checkbox"/>
1140	02/01/80	<input type="checkbox"/>	2012	12/05/03	<input type="checkbox"/>
1145	02/14/97	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>

Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)

Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
53 Los Angeles Co.	N/A	<input type="checkbox"/>	1170	05/06/88	<input type="checkbox"/>
53 Orange Co.	N/A	<input type="checkbox"/>	1183	03/12/93	<input type="checkbox"/>
53 Riverside Co.	N/A	<input type="checkbox"/>	1186.1	06/04/04	<input type="checkbox"/>
53 San Bernardino Co.	N/A	<input type="checkbox"/>	1191	06/16/00	<input type="checkbox"/>
53A San Bernardino Co.	N/A	<input type="checkbox"/>	1192	06/16/00	<input type="checkbox"/>
218.1	05/14/99	<input type="checkbox"/>	1193	06/06/03	<input type="checkbox"/>
402	05/07/76	<input type="checkbox"/>	1194	10/20/00	<input type="checkbox"/>
429	12/21/90	<input type="checkbox"/>	1195	04/20/01	<input type="checkbox"/>
430	07/12/96	<input type="checkbox"/>	1196	06/04/04	<input type="checkbox"/>
441	05/07/76	<input type="checkbox"/>	1401	03/04/05	<input type="checkbox"/>
473	05/07/76	<input type="checkbox"/>	1402	03/04/05	<input type="checkbox"/>
477	04/03/81	<input type="checkbox"/>	1403	04/08/94	<input type="checkbox"/>
480	10/07/77	<input type="checkbox"/>	1404	04/06/90	<input type="checkbox"/>
1105.1	11/07/03	<input type="checkbox"/>	1405	01/04/91	<input type="checkbox"/>
1109	08/05/88	<input type="checkbox"/>	1406	07/08/94	<input type="checkbox"/>
1110.1	10/04/85	<input type="checkbox"/>	1407	07/08/94	<input type="checkbox"/>
1110.2	11/14/97	<input type="checkbox"/>	1411	03/01/91	<input type="checkbox"/>
1116.1	10/20/78	<input type="checkbox"/>	1414	05/03/91	<input type="checkbox"/>
1118	02/13/98	<input type="checkbox"/>	1415	10/14/94	<input type="checkbox"/>
1127	08/06/04	<input type="checkbox"/>	1418	09/10/99	<input type="checkbox"/>
1148.1	03/05/04	<input type="checkbox"/>	1420	09/11/92	<input type="checkbox"/>
1150	10/15/82	<input type="checkbox"/>	1421	12/06/02	<input type="checkbox"/>
1157	01/07/05	<input type="checkbox"/>	1425	03/16/01	<input type="checkbox"/>
1163	06/07/85	<input type="checkbox"/>	1426	05/02/03	<input type="checkbox"/>

Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)

1469	05/02/03	<input type="checkbox"/>	2009.1	05/11/01	<input type="checkbox"/>
1469.1	03/04/05	<input type="checkbox"/>	2020	05/11/01	<input type="checkbox"/>
1470	03/04/05	<input type="checkbox"/>	2501	05/09/97	<input type="checkbox"/>
2009	01/07/05	<input type="checkbox"/>	2506	12/10/99	<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>



South Coast Air Quality Management District

Form 500-H (Title V)

Applicability Determination for Initial, Renewal, & Significant Permit Revision

Mail Application To: P.O. Box 4944, Diamond Bar, CA 91765, Tel: (909) 396-3385, www.aqmd.gov

This form is required as part of an initial, significant permit revision, or renewal Title V application. If your Title V facility has control devices in use, the CAM rule may apply. Follow the instructions on the reverse side of this form to determine whether your facility is subject to CAM requirements.

Section I - CAM Status Summary for Emission Units

1. Permit to be issued to (Business name of operator to appear on permit):

Rexam Beverage Can Company

2. Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD):

052517

3. Based on the criteria in the instructions (check one and attach additional pages as necessary):

a. [X] The emission units identified below are subject to the CAM rule and a CAM plan is attached for each affected emissions unit.

b. [] There are no emission units with control devices at this Title V facility that are subject to the CAM rule.

Table with 8 columns: Emission Unit Application, Permit or Device No., Equipment Description, Uncontrolled Emissions (Pollutant, PTE), Connected to Control Unit Application, Permit or Device No., Equipment Description, Controlled Emissions (Pollutant, PTE). Rows include units D6, D14, D48, D19, D20, and D21.

1 For more detailed information regarding the CAM rule applicability, refer to Title 40, Chapter I, Part 64, Section 64.1 of the Code of Federal Regulations (40 CFR Part 64, Section 64.1). This also can be accessed via the internet at http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr64_99.html.

2 Only one CAM plan is required for a control device that is common to more than one emissions unit, or if an emissions unit is controlled by more than one control device similar in design and operation. If the control devices are not similar in design and operation, one plan is required for each control device.

3 List all new and existing emission units and the connected control devices either by AQMD application, permit or device number. When the emission unit is new and has not yet been assigned an application number, leave this column blank.

4 Provide a brief equipment description of the emission units and control devices by indicating equipment type, make, and model and serial numbers as appropriate.

5 Potential to Emit

Instructions for Determining Applicability to the CAM Rule

With the exception of emission units that are municipally-owned backup utility power units as described by 40 CFR Part 64, Section 64.2(b)(2)¹, the CAM rule is applicable to each emission unit (existing and new construction) at a Title V facility that meets ALL of the following criteria²:

1. The emission unit is subject to an emission limitation or standard³ (often found in permit conditions);
2. The emission unit uses a control device to achieve compliance with the emission limitation or standard; and,
3. The emission unit has a potential to emit (PTE)⁴, either pre-control or post-control depending on the type of Title V application⁵, that exceeds or is equivalent to any of Title V major source thresholds shown in the following table:

Pollutant	CAM Potential to Emit (PTE) Emission Threshold For Individual Emission Units at a Title V Facility (tons per year)		
	South Coast Air Basin (SOCAB)	Riverside County Portion of Sanjon Sea Air Basin (SSAB) and Los Angeles County Portion of Mojave Desert Air Basin (MDAB)	Riverside County Portion of Mojave Desert Air Basin (MDAB)
VOC	10	25	100
NOx	10	25	100
SOx	100	100	100
CO	50	100	100
PM-10	70	70	100
1 HAP ⁶	10	10	10
2+ HAPs	25	25	25

¹ The facility must attach the documentation required by 40 CFR Part 64, Section 64.2 (b)(2) to demonstrate that the backup utility power unit only operates during periods of peak demand or emergency situations; and has actual emissions, averaged over the last three calendar years of operation, less than 50% of the major source emission thresholds.

² Additional information about the CAM rule can be found on EPA's website at <http://www.epa.gov/ttnemc01/cam.htm>.

³ Only emission limitations and standards from an "applicable requirement" for emission units with control devices are subject to the CAM rule. Applicable requirements are federally-enforceable requirements that are rules adopted by AQMD or the State that are approved by EPA into the State Implementation Plan (SIP) (i.e. "SIP-approved rules"). Refer to Form 500-C1 for the latest versions of SIP-approved and non-SIP approved rules.

For emissions units with control devices that are subject to following federally enforceable requirements, the CAM rule does NOT apply: 1) NSPS (40 CFR Part 60); 2) NESHAP (40 CFR Parts 61 and 63); 3) Title VI of the Federal Clean Air Act (CAA) for Stratospheric Ozone Protection; 4) Title IV of the CAA and SCAQMD Regulation XXXI for Acid Rain facilities; 5) SCAQMD Regulation XX – RECLAIM; 6) Any emission cap that is federally enforceable, quantifiable, and meets the requirements in 40 CFR Part 70, Section 70.4 (b)(12); and 6) Emission limitation or standards for which a continuous compliance determination method is required.

⁴ To calculate the pre-control device and post-control device PTE for emission units at the facility, refer to the Title V Technical Guidance Document Version 2.0, Appendix A (pages A-12 through A-23). The calculations are used to determine the CAM applicability according to 40 CFR Part 64, Section 64.5 of the CAM rule.

⁵ For initial Title V or significant permit revision applications submitted after April 20, 1998, use the post-control device PTE emissions to determine CAM applicability. For Title V permit renewal applications (submittals will begin in 2002), the CAM applicability will be based on the pre-control device PTE.

⁶ Hazardous Air Pollutant



South Coast Air Quality Management District

FORM 500-MACT

MACT Part 1 Application

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov

Sources Subject to Section 112(j) Provisions 40 CFR 63.50 through 63.56

Section I: Source Identification	
1. Source Name: Rexam Beverage Can Company	
2. Source ID No.: 052517	
Section II: Physical Location	
3. Street Address: 20730 Prairie Street	
4. City: Chatsworth	6. County: Los Angeles
5. State: CA	7. Zip Code: 91311
Section III: Mailing Address (if different than physical location)	
8. Address: 8770 W Bryn Mawr Avenue Suite 175 Mail Code 11M	
9. City: Chicago	11. County: Cook
10. State: IL	12. Zip Code: 60631
Section IV: Applicability Determination	
13. Is your facility a major source of hazardous air pollutants (HAP)? If not, you need not complete the rest of this form. <i>A major source is any contiguous area under common control that emits or has the potential to emit considering controls, in the aggregate, at least 10 tons per year of any single HAP or 25 tons per year total HAP.</i>	<input type="radio"/> Yes <input checked="" type="radio"/> No
14. Do you own or operate an affected source in a source category for which EPA has not promulgated standards under 40 CFR 63? If so, which one(s)? If not, you need not complete the rest of this form. <i>(See Table of Promulgated Regulations, Table of Proposed Regulations, and Table of Upcoming Regulations at www.epa.gov/ttn/atw/epanules.htm to determine if your standard has not been promulgated.)</i>	<input type="radio"/> Yes <input checked="" type="radio"/> No
15. Provide a brief description of the major source and its activities:	

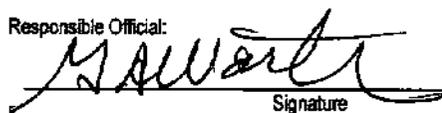
16. Provide a brief description of the affected source(s) in the relevant source category(ies):

17. Identify any sources that have MACT determinations under section 112(g):

Section V: Certification and Signature of Responsible Official

18. I certify that the information contained in this application to be accurate and true to the best of my knowledge.

Responsible Official:

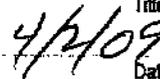

Signature

Director- Environmental, Health & Safety

Title

Geoffrey A. Wortley

Printed Name of Signatory


Date

A responsible official can be:

- The president, vice president, secretary, or treasurer of a corporation that owns the facility or a duly authorized representative that is responsible for the overall operation of the facility.
- An owner of the facility.
- A principal executive officer if the facility is owned by the federal, state, city, or county government.
- A ranking military officer if the facility is located at a military base.
- A general partner of a partnership that owns the facility.

Mail 1st Copy to:
South Coast AQMD
Title V Administration
21865 E. Copley Drive
Diamond Bar, CA 91765

Mail 2nd Copy to:
Mr. Wayne Nasri, Administrator
USEPA, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Attn: Ms. Nahid Zoueshtigh, Permits Office

CAM Plans

COMPLIANCE ASSURANCE MONITORING (CAM) PLAN

Emission Units Device No:

Inside Bake Oven No. 1, Inside Bake Oven No. 2,
Basecoater Pin Oven No. 3,
Inside Spray Station No. 3

Device No:

D6, D14, D48, D20

Control Device Description:

Smith Afterburner

Device No:

C22

Pollutant:

VOC

INDICATORS:

Afterburner's temperature

GENERAL CRITERIA

MONITORING APPROACH USED TO MEASURE THE INDICATORS:

Continuous temperature monitoring

THE INDICATOR RANGE WHICH PROVIDES A REASONABLE ASSURANCE OF COMPLIANCE:

Oxidizer temperature controlled by Programmable Logic Controller (PLC).
If afterburner temperature drops below 1450°F, alarm will sound and line will be shut down

QUALITY IMPROVEMENT PLAN (QIP) THRESHOLD LEVELS:

N/A

PERFORMANCE CRITERIA

THE SPECIFICATIONS FOR OBTAINING REPRESENTATIVE DATA:

A thermocouple is used to obtain temperature

VERIFICATION PROCEDURES TO CONFIRM THE OPERATIONAL STATUS OF THE MONITORING:

Weekly Inspections and replacement of temperature chart. Daily PLC monitoring

QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) PRACTICES THAT ENSURE THE VALIDITY OF THE DATA:

Calibration and maintenance completed by independent contractors as needed

THE MONITORING FREQUENCY:

Continuous

THE DATA COLLECTION PROCEDURES THAT WILL BE USED:

Temperature chart recorder

THE DATA AVERAGING PERIOD FOR DETERMINING WHETHER AN EXCURSION OR EXCEEDANCE HAS OCCURRED:

Alarm is triggered if temperature drops below 1450°F. Line is shut down until proper temperature is reestablished.

COMPLIANCE ASSURANCE MONITORING (CAM) PLAN

Emission Units Device No:	Printer Pin Oven No. 3, Inside Bake Oven No. 3
Device No:	D19, D21
Control Device Description:	Salem Afterburner
Device No:	C23
Pollutant:	VOC

INDICATORS:

Afterburner's temperature

GENERAL CRITERIA

MONITORING APPROACH USED TO MEASURE THE INDICATORS:

Continuous temperature monitoring

THE INDICATOR RANGE WHICH PROVIDES A REASONABLE ASSURANCE OF COMPLIANCE:

Oxidizer temperature controlled by Programmable Logic Controller (PLC). If afterburner temperature drops below 1500°F, alarm will sound and line will be shut down

QUALITY IMPROVEMENT PLAN (QIP) THRESHOLD LEVELS:

N/A

PERFORMANCE CRITERIA

THE SPECIFICATIONS FOR OBTAINING REPRESENTATIVE DATA:

A thermocouple is used to obtain temperature
--

VERIFICATION PROCEDURES TO CONFIRM THE OPERATIONAL STATUS OF THE MONITORING:

Weekly Inspections and replacement of temperature chart. Daily PLC monitoring

QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) PRACTICES THAT ENSURE THE VALIDITY OF THE DATA:

Calibration and maintenance completed by independent contractors as needed
--

THE MONITORING FREQUENCY:

Continuous

THE DATA COLLECTION PROCEDURES THAT WILL BE USED:

Temperature chart recorder

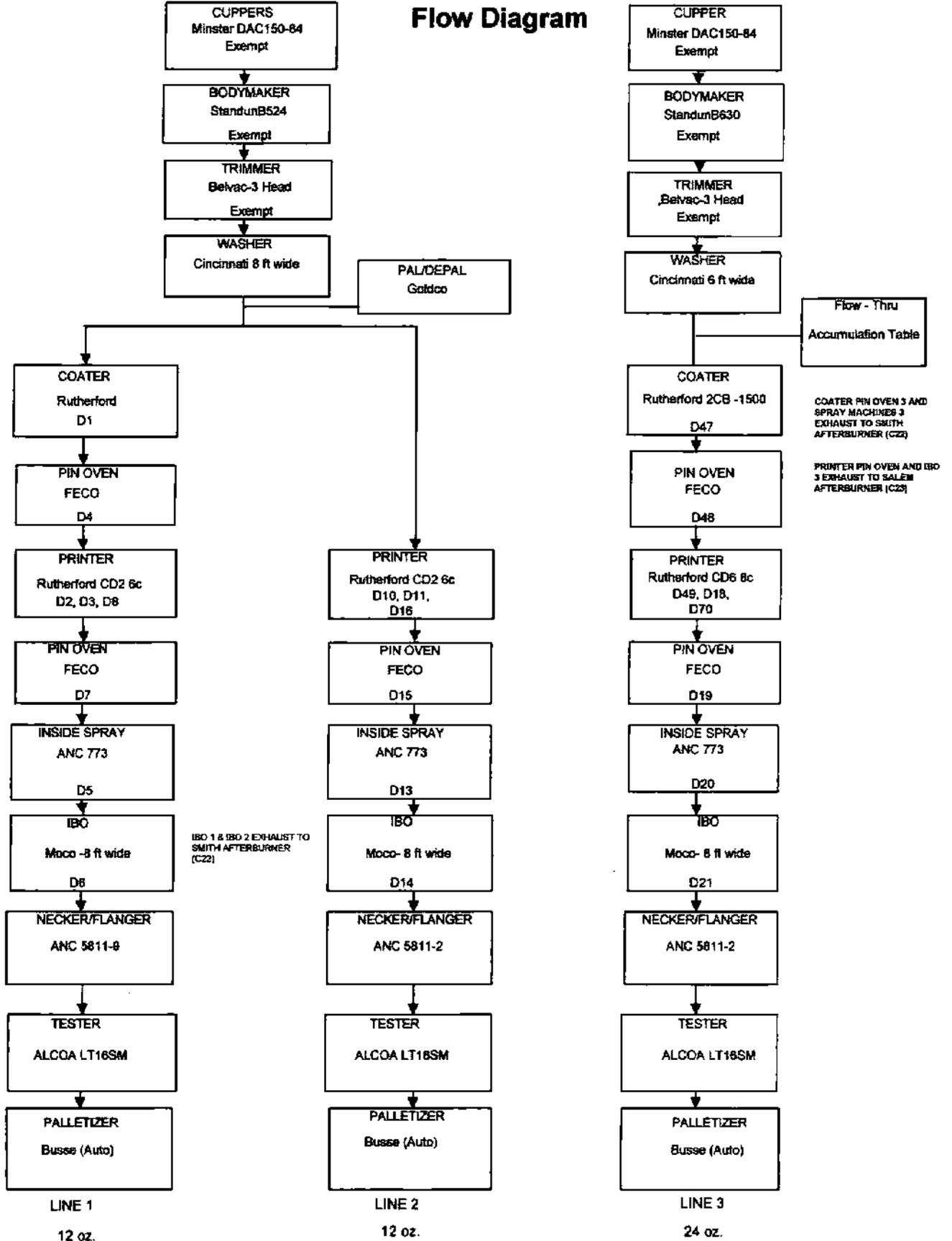
THE DATA AVERAGING PERIOD FOR DETERMINING WHETHER AN EXCURSION OR EXCEEDANCE HAS OCCURRED:

Alarm is triggered if temperature drops below 1500°F. Line is shut down until proper temperature is reestablished.
--

Flow Diagram

Chatsworth

Flow Diagram



USEPA VOC Data Sheets

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

COATING SUPPLIER
ENVIRONMENTAL DATA SHEET

Coating Manufacturer: Valspar
Coating Code Number: 20Q53AP

1.	Coating Density Standard Wt/Gal Cup	<u>8.43</u> lb/gal	<u>1.01</u> kg/l
2.	Solvent System (Volatiles) Calculated Density:	<u>8.09</u> lb/gal	<u>0.97</u> kg/l
3.	Organic Solvent Density:	<u>7.16</u> lb/gal	<u>0.86</u> kg/l
4.	Coating Solids (Non Volatiles): ASTM 2369 (EPA Method 24)	a. <u>21.1</u> b. <u>17.8</u>	Weight Percent Volume Percent
5.	Total Volatiles (H2O Included): ASTM 2369 (EPA Method 24)	a. <u>78.9</u> b. <u>82.2</u>	Weight Percent Volume Percent
6.	Total Exempt Solvent:	a. <u>0.0</u> b. <u>0.0</u>	Weight Percent Volume Percent
7.	Total Organic Volatiles: (Less H2O)	a. <u>14.4</u> b. <u>16.9</u>	Weight Percent Volume Percent
8.	Coating Water Content:		
	a. Water content as Charged:	a. <u>64.5</u>	Weight Percent
	b. Calculated:	b. <u>65.3</u>	Volume Percent
9.	VOC Content:*		
	(Coating Less Water & Exempt Solvent)	<u>3.5</u> lb/gal	<u>0.42</u> kg/l
	(Solids)	<u>6.8</u> lb/gal	<u>0.82</u> kg/l

*Note : The VOC reported is based on laboratory or small production quantities. Diluting the coating with organic solvents at the point of application will alter the VOC level. Consult your Valspar Sales Representative for additional information in such cases.

Volatile Composition Report

(Data based on formulation)

Valspar Code: 20Q53AP

CAS Number	Component	Weight Percent	Weight/Gallon	HAP
7732-18-5	WATER	64.5	8.33	
111-76-2	BUTYL CELLOSOLVE	6.6	7.51	
71-36-3	BUTANOL	3.7	6.75	
71-41-0	PRIMARY AMYL ALCOHOL	2.8	6.79	
108-01-0	DIMETHYLETHANOL AMINE	1.0	7.40	
112-25-4	HEXYL CELLOSOLVE	0.3	7.40	✓

SUM: 78.9**Lbs HAP per gallon of solids: 0.14****HAP Total Weight%: 0.3**

(1)PLEASE NOTE: Formaldehyde is a contaminant in the raw materials used in the Valspar formulations. When raw material formaldehyde content is expressed as a range, the maximum number is used for formulation calculations

12/8/2008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**Coating Supplier
VOC DATA SHEET**

Coating Manufacturer: PPG Industries, Inc.

Coating Identification: PPG3803822 Water Reducible Varnish

Batch Identification: _____

Supplied to: Rexam Beverage Can Company

Properties of the coating as supplied* to the customer:

A. Coating Density (D_c)_s: 8.85 lb./gal. 1.062 kg/l
 ASTM D1475

B. Total Volatiles (W_v)_s 62.0 Weight Percent
 ASTM D2369 Other **

C. Water Content: 1. (W_w)_s 53.8 Weight Percent
 ASTM D3792 ASTM D4017 Other **
 2. (V_x)_s 57.2 Volume Percent
 Calculated Other **

D. Organic Volatiles (W_o)_s: 8.2 Weight Percent

E. Nonvolatiles Content (V_n)_s: 33.1 Volume Percent

F. VOC Content (VOC)s: 1.7 lb./gal. Less water 0.20 kg./l less wa
 and 2.2 lb./gal. Solids 0.26 kg./l solids

G. Volatiles Density: 8.2 lb./gal. 0.98 kg./l
 and 7.3 lb./gal. less water 0.88 kg./l less wa

Remarks: See chemical composition of individual volatiles on reverse side.

* The subscript 's' denotes each value is for the 'as supplied' coating.

** Identify methods under 'Remarks'

Signed Packaging Coatings Laboratories
Milford, Ohio P. L. Ruebel Date 10/31/2006
 P. L. Ruebel

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Coating Supplier
VOC DATA SHEET

Coating Manufacturer: PPG Industries, Inc.

Coating Identification: CE3780-1 Water Reducible White Basecoat

Batch Identification: _____

Supplied to: Rexam Beverage Can Company

Properties of the coating as supplied* to the customer:

A. Coating Density (D_o)_s: 11.00 lb./gal. 1.320 kg/l

ASTM D1475

B. Total Volatiles (W_v)_s 43.5 Weight Percent

ASTM D2369 Other **

C. Water Content: 1. (W_w)_s 34.7 Weight Percent

ASTM D3792 ASTM D4017 Other **

2. (V_x)_s 45.8 Volume Percent

Calculated Other **

D. Organic Volatiles (W_o)_s: 8.8 Weight Percent

E. Nonvolatiles Content (V_n)_s: 40.9 Volume Percent

F. VOC Content (VOC)s: 1.8 lb./gal. Less water 0.22 kg./l less water

and 2.4 lb./gal. Solids 0.29 kg./l solids

G. Volatiles Density: 8.1 lb./gal. 0.97 kg./l

and 7.3 lb./gal. less water 0.88 kg./l less water

Remarks: See chemical composition of individual volatiles on reverse side.

* The subscript 's' denotes each value is for the 'as supplied' coating.

** Identify methods under 'Remarks'

Packaging Coatings Laboratories

Signed Millford, Ohio P. L. Ruebel Date 10/31/2006

P. L. Ruebel

**Current Facility
Permit to Operate**



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

RECEIVED

JAN - 2 2008

RBCA EHS

December 23, 2008

ORIGINAL PERMIT
SENT TO JANUSSE
LAGMAN @ CHAT FACILITY
J. Antia
1/2/08

DAVE GUNDRUM
ENVIRONMENTAL COORDINATOR
REXAM PLC, REXAM BEVERAGE CAN COMPANY (FACILITY ID 52517)
8770 W BRYN MAWR AVE #175
CHICAGO, IL 60631

Subject: RECLAIM Facility Permit Re-issuance (Compliance Year 2009)

Dear RECLAIM Cycle 1 Facility Permit Holder:

Enclosed are reissued sections of your Facility Permit for Compliance Year 2009 (January 1, 2009 through December 31, 2009).

In accordance with Rule 2002(b)(4), only relevant sections of the RECLAIM facility permit shall be reissued at the beginning of the compliance year to include allocations and any other modifications approved or required.

Please review the enclosed permit sections carefully, as they will become a part of your official Facility Permit. The permit changes are stated below. Please note that the South Coast Air Quality Management District (AQMD) rules allow you to appeal the terms and conditions of any sections of the enclosed Facility Permit by petitioning the Hearing Board within thirty days of receipt of the permit.

You have recently been sent an invoice for the annual operating renewal fee for your facility permit. This must be paid on or before the due date indicated on the invoice or your facility permit will expire due to nonpayment of fees.

A. Facility Permit

The enclosed Facility Permit contains changes described as follows:

1. The revision numbers and dates of the Title Page, the Table of Contents, and Section B have been updated to reflect the re-issuance of the enclosed relevant permit sections.

2. Section B - RECLAIM Annual Emission Allocation:

Section B has been updated to reflect all approved RECLAIM Trading Credits trading transactions that have occurred during Compliance Year 2008. In addition, we may have incorporated the revisions associated with your requested changes or our review of your allocations. In such cases, your facility was previously informed of these revisions in a separate letter. Please be aware that additional allocation changes may occur as a result of last year's audit.

B. Appeals

As previously mentioned, if you determine that certain changes or clarifications need to be made to any sections of the enclosed permit, you may appeal the terms and conditions by petitioning the Hearing Board within thirty days of receipt of the enclosed permit. Your facility is still bound by the requirements of your entire Facility Permit while your appeal is under consideration by AQMD staff and/or the Hearing Board.

If you have any questions regarding your RECLAIM Facility Permit, please call Hamed Mandilawi at (909) 396-3275.

Very truly yours,



Fred Lettice
Senior Manager
Coating, Printing, Aerospace
& Metal Finishing Operations

Attachment 1

Equipment	Application No.	Device No.	Process /System	Action
Inside Bake Oven No. 1	460977	D6	1/1	Remove from Section H
Inside Bake Oven No. 2	460978	D14	1/2	
Printer Pin Oven No. 3	460979	D19	1/3	
Varnish Application System No. 3	460980	D18, D70, C71	1/3	
Inside Spray Station No. 3	460981	D20	1/3	
Inside Bake Oven No. 3	460983	D21	1/3	
Basecoater Pin Oven No. 3	460984	D48	1/3	
Afterburner, Recuperative, Smith	460985	C22	1/4	
Baghouse	460986	C55	1/4	
Afterburner, RTO, Salem	460987	C23	1/4	
Afterburner, RTO, Megtec	460988	C74	1/4	



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/01/09 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
1/2007 12/2007	Coastal	28756	180	0
1/2008 12/2008	Coastal	28756	24615	776
1/2009 12/2009	Coastal	28756	23839	1553
1/2010 12/2010	Coastal	28756	23062	2329
1/2011 12/2011	Coastal	28756	22286	3106
1/2012 12/2012	Coastal	28756	22286	3106
1/2013 12/2013	Coastal	28756	22286	3106
1/2014 12/2014	Coastal	28756	22286	3106
1/2015 12/2015	Coastal	28756	22286	3106
1/2016 12/2016	Coastal	28756	22286	3106
1/2017 12/2017	Coastal	28756	22286	3106
1/2018 12/2018	Coastal	28756	22286	3106
1/2019 12/2019	Coastal	28756	22286	3106
1/2020 12/2020	Coastal	28756	22286	3106
1/2021 12/2021	Coastal	28756	22286	3106
1/2022 12/2022	Coastal	28756	22286	3106
1/2023 12/2023	Coastal	28756	22286	3106

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/01/09 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
1/2024	12/2024	Coastal	28756	22286	3106

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year		Zone	NOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTCs) (pounds)
Begin	End			
1/1994	12/1994	Coastal	52003	0



FACILITY PERMIT TO OPERATE

**REXAM PLC, REXAM BEVERAGE CAN COMPANY
20730 PRAIRIE ST
CHATSWORTH, CA 91311**

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 *Ed Muehlbacher*
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance



AQMD

**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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AQMD

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

Section C Page 1
Facility I.D.#: 052517
Revision #: 4
Date: October 06, 2004

**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
System 1 : LINE NO. 1 - CAN COATING AND PRINTING					
COATER, NO. 1, BASE A/N: 207814	D1			VOC: (9) [RULE 1125,1-13-1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003] ; VOC: 0.29 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
COATER, BOTTOM/RIM, LINE 1, USED ON COATER NO. 1 A/N: 215468	D8			VOC: (9) [RULE 1125,1-13-1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 1, NATURAL GAS, COATER PIN, 4 MMBTU/HR A/N: 342129	D4		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.1, D323.1, E57.1
PRINTING PRESS, NO. 1, RUTHERFORD A/N: 215462	D2			VOC: (9) [RULE 1125,1-13-1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003]	B59.1, 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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
COATER, BOTTOM/RIM, LINE 1, USED ON PRINTER NO. 1 A/N: 278184	D3			VOC: (9) [RULE 1125,1-13-1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B27.1, H23.2
OVEN, NO. 1, NATURAL GAS, PRINTER PIN, 4 MMBTU/HR A/N: 342132	D7		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.1, D323.1
SPRAY COATING OPERATION, INSIDE SPRAY, MACHINE NO. 1 A/N: 215460	D5			VOC: (9) [RULE 1125,1-13-1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003] ; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 1, INSIDE BAKE, FECO ENGINEERING, 11 FT 5 IN W X 51 FT L X 10 FT 9IN H., NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, 9 MMBTU/HR A/N: 460977	D6	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003]	C6.2

- | | |
|--|--|
| <ul style="list-style-type: none"> * (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 | <ul style="list-style-type: none"> (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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
				PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
System 2 : LINE NO. 2 - CAN COATING AND PRINTING					
PRINTING PRESS, NO. 2, RUTHERFORD A/N: 215463	D10			VOC: (9) [RULE 1125,1-13- 1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003]	B59.1, H23.2
COATER, BOTTOM/RIM, LINE 2, USED ON PRINTER NO. 2 A/N: 215469	D16			VOC: (9) [RULE 1125,1-13- 1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 2, NATURAL GAS, PRINTER PIN, 4 MMBTU/HR A/N: 342131	D15		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.1, D323.1

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
SPRAY COATING OPERATION, INSIDE SPRAY, MACHINE NO. 2 A/N: 215461	D13			VOC: (9) [RULE 1125,1-13-1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003] ; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 2, INSIDE BAKE, FECON ENGINEERING, 11 FT 5 IN W X 51 FT L X 10 FT 9 IN H, NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, 9 MMBTU/HR A/N: 460978	D14	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.2
System 3 : LINE NO. 3 -- CAN COATING AND PRINTING					
COATER, NO. 3, BASECOAT, SEQUA, MODEL NO. 2CB-1500, 5 FT. W X 11 FT. - 7 IN. L. X 3 FT. D., 75 H. P. DRIVE A/N: 374878	D47			VOC: (9) [RULE 1125,1-13-1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003] ; VOC: 0.29 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.8, H23.2
COATER, BOTTOM/RIM, LINE 3, USED ON COATER NO. 3 A/N: 278183	D11			VOC: (9) [RULE 1125,1-13-1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	H23.2

* (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.



AQMD

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
OVEN, BASECOATER PIN, NO. 3, FECO ENGINEERED SYSTEMS, 8 FT. W. X 45 FT. L. X 23 FT. H., NATURAL GAS, WITH A 5 H.P. EXHAUST FAN AND A 50 H.P. RECIRCULATION FAN, 4 MMBTU/HR A/N: 460984	D48	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.8, C6.1, D323.1
PRINTING PRESS, NO. 3, SEQUA, MODEL NO. 8CD6-2000, 8 COLORS, 125 H.P. DRIVE A/N: 374882	D49			VOC: (9) [RULE 1125,1-13- 1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003]	B59.9, H23.2
COATER, OVERVARNISH, LINE 3, ON PRINTER NO. 3 A/N: 460980	D18	C71		VOC: (9) [RULE 1125,1-13- 1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.9, H23.2
COATER, BOTTOM/RIM, LINE 3, ON PRINTER NO. 3 A/N: 460980	D70			VOC: (9) [RULE 1125,1-13- 1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003] ; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.9, 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
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 1 : SURFACE COATING					
FILTER, HEPA, MACHINE MASTER, MODEL NO. MM-2000, 2 H.P. EXHAUST FAN A/N: 460980	C71	D18 D19			C6.3, D322.1, K67.4
OVEN, PRINTER PIN, NO. 3, FECO ENGINEERED SYSTEMS, 8 FT W. X 45 FT L. X 23 FT H., NATURAL GAS, WITH A 5 H.P. EXHAUST FAN AND A 50 H.P. RECIRCULATION FAN. 4 MMBTU/HR A/N: 460979	D19	C23 C71	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.9, C6.1, D323.1
SPRAY COATING OPERATION, INSIDE SPRAY STATION NO. 3, CUSTOM MADE WITH 8 SPRAY HEADS A/N: 460981	D20	C55		VOC: (9) [RULE 1125,1-13-1995;RULE 1171,8-2-2002;RULE 1171,11-7-2003] ; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.9, H23.2
OVEN, NO. 3, INSIDE BAKE, MOCO THERMAL SYSTEMS, 11 FT W. X 50 FT L. X 12 FT H., NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, A 30 H.P. CIRCULATION FAN AND 25 H.P. COOLING FAN, 9 MMBTU/HR A/N: 460983	D21	C23	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003]	B59.9, C6.1, D323.1

* (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 REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
				PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
System 4 : CONTROL EQUIPMENT					
AFTERBURNER, SMITH, MODEL NO. E-5581, RECUPERATIVE, NATURAL GAS, TWO MAXON KINEDIZER BURNERS, WITH A 150 H.P. BLOWER, 8 MMBTU/HR A/N: 460985	C22	D6 D14 D48 C55	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A72.1, A72.2, A72.3, A72.5, D28.3, E193.1
AFTERBURNER, SALEM, REGENERATIVE THERMAL OXIDIZER, TWO HOT ROCK BEDS, NATURAL GAS, 3.5 MMBTU/HR A/N: 460987	C23	D19 D21	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A72.1, A72.3, A72.4, D28.3, E193.3
BAGHOUSE, HOSOKAWA MICROPUL, MODEL NO. 49S-8-20-C, 49 FILTER BAGS, 487 SQ. FT. TOTAL FILTER AREA, PULSE JET SHAKER, WITH A 10 H.P. BLOWER A/N: 460986	C55	D20 C22			D12.4, D322.1, D381.1, E102.1, K67.4

* (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
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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

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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
Process 1 : SURFACE COATING					
System 5 : CAN DRYING					
OVEN, DRYING, WASHER 1, ZONE NO. 1, NATURAL GAS, CAN DRYER, 5.04 MMBTU/HR WITH A/N: 342124	D24		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1
BURNER, NO. 1, WITH LOW NOX BURNER					
BURNER, NO. 2, WITH LOW NOX BURNER					
OVEN, DRYING, WASHER 1, ZONE NO. 2, NATURAL GAS, CAN DRYER, 5.04 MMBTU/HR WITH A/N: 342124	D25		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1
BURNER, NO. 1, WITH LOW NOX BURNER					

- * (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

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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
BURNER, NO. 2, WITH LOW NOX BURNER					
OVEN, COATING, WASHER 1, ZONE NO. 3, NATURAL GAS, CAN DRYING, 5.04 MMBTU/HR WITH A/N: 342124	D26		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1
BURNER, NO. 1, WITH LOW NOX BURNER					
BURNER, NO. 2, WITH LOW NOX BURNER					
System 6 : CHEMICAL STORAGE					
STORAGE TANK, FIXED ROOF, BASECOAT, 8000 GALS A/N: 240870	D27				B22.1
STORAGE TANK, FIXED ROOF, OVERVARNISH, 10000 GALS A/N: 240872	D28				B22.1
STORAGE TANK, FIXED ROOF, INTERNAL SPRAY, 10000 GALS A/N: 240871	D29				B22.1

- * (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.)
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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COATING					
STORAGE SILO, LIME, HEIGHT: 19 FT; DIAMETER: 9 FT A/N: 154874	D30				
System 7 : CAN DRYING					
OVEN, DRYING, WASHER 2, ZONE NO. 1, CINCINNATI INDUSTRIAL MACHINERY, NATURAL GAS, CAN DRYER, 2.7 MMBTU/HR WITH A/N: 374881	D51		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 30 PPMV NATURAL GAS (3) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] NOX: 30 PPMV NATURAL GAS (4) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] PM: (9) [RULE 404,2-7-1986]	D28.4, D323.1
BURNER, NO. 1, MAXON CYCLOMAX, WITH LOW NOX BURNER					
X: OVEN, DRYING, WASHER 2, ZONE NO. 2, CINCINNATI INDUSTRIAL MACHINERY, NATURAL GAS, CAN DRYER, 1.6 MMBTU/HR WITH A/N: 374881	D53		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 30 PPMV NATURAL GAS (3) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	D28.4, D323.1

* (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

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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 1 : SURFACE COATING					
BURNER, NO. 1, MAXON CYCLOMAX, WITH LOW NOX BURNER				NOX: 30 PPMV NATURAL GAS (4) [RULE 2012,5-11- 2001;RULE 2012,12-5-2003] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] PM: (9) [RULE 404,2-7-1986]	
Process 2 : EXTERNAL COMBUSTION BOILER					
System 1 : BOILER					
BOILER, SELLERS, NATURAL GAS, SELLERS, MODEL 113HP-W-LN490, 4.73 MMBTU/HR WITH A/N: 342127	D31		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV NATURAL GAS (5) [RULE 1146.1,5-13-1994] ; NOX: 30 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10- 1996] NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5- 2003] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D332.1, E113.1

* (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

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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 2 : EXTERNAL COMBUSTION BOILER					
BURNER, NATURAL GAS, 4.73 MMBTU/HR	D38				
HEATER, NATURAL GAS, HASTINGS INDUSTRIES, MODEL SBD-233-60-4226, 4.226 MMBTU/HR WITH A/N: 337312	D45 <i>Revised in 4/20/08</i>		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV NATURAL GAS (5) [RULE 1146.1,5-13-1994] ; NOX: 30 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D328.1, D328.2, E113.2
BURNER, NATURAL GAS, 4.226 MMBTU/HR	D46 <i>Revised in 4/20/08</i>				
Process 3 : AIR POLLUTION CONTROL					
System 1 : ESP					
ELECTROSTATIC PRECIPITATOR, UNITED SPECIALIST, MODEL SH-20EH, VENTING 5 WELDING STATIONS A/N: 292680	C39 <i>Revised in 4/20/08</i>			PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1, K67.1

- * (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

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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 4 : R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE -SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E40			VOC: (9) [RULE 1113,11-8-1996;RULE 1113, 7-9-2004;RULE 1171, 8-2-2002;RULE 1171,11-7-2003]	K67.2
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E41			VOC: (9) [RULE 1171, 8-2-2002;RULE 1171,11-7-2003]	
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E42			VOC: (9) [RULE 1171, 8-2-2002;RULE 1171,11-7-2003]	H23.3
Process 5 : INTERNAL COMBUSTION ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, MODEL NO. 6AT3.4-01 (40DGAE), SERIAL NO. 53137671, DIESEL FUEL, CUMMINS, FOUR CYCLE, SIX CYLINDER, LEAN BURN, WITH TURBOCHARGER, 65 BHP A/N: 320770	D43		NOX: PROCESS UNIT**	NOX: 468 LBS/1000 GAL DIESEL (1) [RULE 2012,12-5-2003;RULE 2012,1-7-2005] ; PM: (9) [RULE 404,2-7-1986]	Cl.1, D12.3, K67.3
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, MODEL NO. N-855-F, SERIAL NO. 10430169, DIESEL FUEL, CUMMINS, FOUR CYCLE, SIX CYLINDER, LEAN BURN, NATURALLY ASPIRATED, 215 BHP A/N: 320773	D44		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-5-2003;RULE 2012,1-7-2005] ; PM: (9) [RULE 404,2-7-1986]	Cl.1, D12.3, K67.3

- * (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

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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 6 : CLEANING/PRETREATMENT					
System 1 : LINE1					
TANK, PRE-RINSE, STAGE 1, WATER, HOT WATER HEATED, 10 FT - 4 IN W. X 10 FT - 8 IN L. X 3 FT - 6 IN H. A/N: 378780	D56	C73			B59.5, B59.10
TANK, PRE-WASH, STAGE 2, SULFURIC ACID, HOT WATER HEATED, 10 FT - 4 IN W. X 10 FT - 8 IN L. X 3 FT - 6 IN H. A/N: 378780	D57	C73			B59.2, B59.6, B59.10
TANK, WASH, STAGE 3, HYDROFLUORIC ACID, HOT WATER HEATED, 10 FT - 4 IN W. X 22 FT L. X 3 FT - 6 IN H. A/N: 378780	D58	C73			B59.3, B59.7, B59.10
TANK, DRAG-OUT, STAGE 4, HYDROFLUORIC ACID, UNHEATED, 10 FT - 4 IN W. X 5 FT - 5 IN L. X 3 FT - 6 IN H. A/N: 378780	D59	C73			B59.3, B59.7, B59.10
TANK, RINSE, STAGE 5, WATER, HOT WATER HEATED, 10 FT - 4 IN W. X 8 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D60	C73			B59.5, B59.10
TANK, RINSE, STAGE 6, SURFACTANT, UNHEATED, 10 FT - 4 IN W. X 10 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D61	C73			B59.5, B59.10

* (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

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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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
Process 6 : CLEANING/PRETREATMENT					
TANK, RINSE, STAGE 7, DEIONIZED WATER AND SODIUM HYPOCHLORITE, UNHEATED, 10 FT - 4 IN W. X 6 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D62	C73			B59.4, B59.5, B59.10
SCRUBBER, AERPRO AIR CLEANING INC., MODEL WETAER 5000, DUAL BUILT-IN MIST ELIMINATOR, 3 FT 11 IN W. X 5 FT 5 IN L. X 7 FT 9 IN H. A/N: 410403	C73	D56 D57 D58 D59 D60 D61 D62			D12.5
System 2 : LINE2					
TANK, PRE-RINSE, STAGE 1, WATER, HOT WATER HEATED, 7 FT - 0 IN W. X 11 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D63	C72			B59.5, B59.10
TANK, PRE-WASH, STAGE 2, SULFURIC ACID, HOT WATER HEATED, 7 FT - 0 IN W. X 12 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D64	C72			B59.2, B59.6, B59.10
TANK, WASH, STAGE 3, HYDROFLUORIC ACID, HOT WATER HEATED, 7 FT - 0 IN W. X 3 FT - 11 IN L. X 3 FT - 0 IN H. A/N: 410009	D65	C72			B59.3, B59.7, B59.10

* (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
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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

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
Process 6 : CLEANING/PRETREATMENT					
TANK, DRAG-OUT, STAGE 4, HYDROFLUORIC ACID, UNHEATED, 7 FT - 0 IN W. X 4 FT - 6 IN L. X 3 FT - 0 IN H. A/N: 410009	D66	C72			B59.3, B59.7, B59.10
TANK, RINSE, STAGE 5, WATER, HOT WATER HEATED, 7 FT - 0 IN W. X 3 FT - 11 IN L. X 3 FT - 0 IN H. A/N: 410009	D67	C72			B59.5, B59.10
TANK, RINSE, STAGE 6, SURFACTANT, UNHEATED, 7 FT - 0 IN W. X 6 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D68	C72			B59.5, B59.10
TANK, RINSE, STAGE 7, DEIONIZED WATER AND SODIUM HYPOCHLORITE, UNHEATED, 7 FT - 0 IN W. X 6 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D69	C72			B59.4, B59.5, B59.10
SCRUBBER, AERPRO AIR CLEANING INC., MODEL WETAER 3000, DUAL BUILT-IN MIST ELIMINATOR, 3 FT 1 IN W. X 4 FT 2 IN L. X 7 FT 9 IN H. A/N: 410004	C72	D63 D64 D65 D66 D67 D68 D69			D12.5

- | | |
|--|--|
| <ul style="list-style-type: none"> * (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 | <ul style="list-style-type: none"> (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.



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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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.**



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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: DEVICE ID INDEX

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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: DEVICE ID INDEX

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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

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 1431 LBS IN ANY ONE DAY

In addition to the recordkeeping requirements in Rule 109, the operator shall keep adequate records for this facility to verify the daily VOC emissions in pounds and VOC content of each material as applied (including water and exempt compounds).

All records required by this permit shall be prepared in a format which is acceptable to the District, retained on the premises for at least five years and shall be made available to any District representative upon request.

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



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

F2.2 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Single Volatile Hazardous Air Pollutant (VHAP)	Less than 1666 LBS IN ANY ONE MONTH
Combination of Volatile Hazardous Air Pollutants (VHAPs)	Less than 4166 LBS IN ANY ONE MONTH

To ensure compliance with the monthly Volatile Hazardous Air Pollutant (VHAP) emission limit(s) of this condition, the operator shall comply with the following recordkeeping requirements:

- (1) The operator shall comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions).
- (2) Within 14 calendar days after the end of each month, the operator shall total and record VHAP emissions for the month from all equipment and operations covered by the monthly emission limit(s). The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District rules.
- (3) The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VHAP-containing material regulated by the District that was used or stored at the facility during the preceding 12 months.
- (4) The operator shall retain all purchase invoices for all VHAP-containing material used or stored at the facility, and all waste manifests for all waste VHAP-containing material removed from the facility, for five years.

[40CFR 63 Subpart KKKK, 11-13-2003]



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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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]

F16.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

In addition to the requirements of Rule 109, the operator shall record volatile organic compound (VOC) emissions in lb/day from this facility. Such records shall be retained on the premises for at least five years, and shall be made available to District personnel upon request.

F24.1 Accidental release prevention requirements of Section 112(r)(7):

a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).

b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

DEVICE CONDITIONS

A. Emission Limits



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- A72.1 The operator shall maintain this equipment to achieve a minimum destruction efficiency of 95 percent for VOC during the normal operation of the equipment it vents.

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

[Devices subject to this condition : C22, C23]

- A72.2 The operator shall maintain this equipment to achieve a minimum capture efficiency of 70 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from basecoating process no.3 (devices D47 and D48).

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

[Devices subject to this condition : C22]

- A72.3 The operator shall maintain this equipment to achieve a minimum capture efficiency of 75 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from inside spray process no. 3 (devices D20 and D21).

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

[Devices subject to this condition : C22, C23]

- A72.4 The operator shall maintain this equipment to achieve a minimum capture efficiency of 80 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from printing, overvarnishing and undervarnishing process no. 3 (devices D18, D19, D49 and D70).

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

[Devices subject to this condition : C23]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- A72.5 The operator shall maintain this equipment to achieve a minimum overall control efficiency of 77 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from inside spray process no.1 (devices D5 and D6).

This condition shall only apply to the total VOC emissions from inside spray process no. 2 (devices D13 and D14).

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

[Devices subject to this condition : C22]

B. Material/Fuel Type Limits

- B22.1 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.5 psia or greater under actual operating conditions.

[RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D27, D28, D29]

- 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 : D3]



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FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

Coatings that contain cadmium or hexavalent chromium

Coatings having compounds containing cadmium or hexavalent chromium

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D1, D2, D5, D8, D10, D13, D16]

B59.2 The operator shall only use the following material(s) in this device :

Washing solution with sulfuric acid content not exceeding 0.5 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D57, D64]

B59.3 The operator shall only use the following material(s) in this device :

Washing solution with hydrofluoric acid content not exceeding 0.1 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D58, D59, D65, D66]

B59.4 The operator shall only use the following material(s) in this device :

Deionized water with sodium hypochlorite content not exceeding 0.5 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D62, D69]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

B59.5 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D56, D60, D61, D62, D63, D67, D68, D69]

B59.6 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except sulfuric acid.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D57, D64]

B59.7 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except hydrofluoric acid.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D58, D59, D65, D66]

B59.8 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except ethylene glycol monobutyl ether, xylene and isopropyl alcohol.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D47, D48]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

B59.9 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except ethylene glycol monobutyl ether.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D18, D19, D20, D21, D49, D70]

B59.10 The operator shall not use the following material(s) in this device :

Materials containing any volatile organic compounds.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D56, D57, D58, D59, D60, D61, D62, D63, D64, D65, D66, D67, D68, D69]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the operation to no more than 200 hour(s) in any one year.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D43, D44]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 450 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oven.

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

[Devices subject to this condition : D4, D7, D15, D19, D21, D48]

- C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 475 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oven.

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

[Devices subject to this condition : D6, D14]

- C6.3 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 7 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the HEPA filters.

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

[Devices subject to this condition : C71]

D. Monitoring/Testing Requirements

Handwritten notes:
7" W.C.
7" W.C.
7" W.C.



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D12.3 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D43, D44]

D12.4 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

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

[Devices subject to this condition : C55]

D12.5 The operator shall install and maintain a(n) pressure gauge to accurately indicate the differential pressure across the scrubber. In operation, the differential pressure shall not exceed 5 inches of water column.

The operator shall record the parameter being monitored once every 7 days.

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

[Devices subject to this condition : C72, C73]

Handwritten notes:
Aero-A-Flow
Wet Scrubber
ASG 720
ASG 730



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D28.3 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted at least once during the life of the permit.

The test shall be conducted to determine the VOC using District method 25.1 measured over a 60 minute averaging time period.

The test shall be conducted to determine the VOC emissions at the inlet and outlet simultaneously.

The test shall be conducted to demonstrate compliance with conditions on this permit.

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 90 days after initial start-up.

Source test shall be conducted when this equipment is operating at maximum load.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted to determine the VOC collection, destruction and overall efficiencies.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(1)-Modeling, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C22, C23]

D28.4 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to demonstrate compliance with the source testing requirements of Rule 2012 for a process unit opting to comply with a NO_x concentration limit.

The test shall be conducted within the first 12 months after issuance of this permit and once every 5-year period with the first 5-year period ending 12-31-2006.

[RULE 2012, 5-11-2001; RULE 2012, 12-5-2003]

[Devices subject to this condition : D51, D53]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

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

[Devices subject to this condition : C55, C71]

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

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

[Devices subject to this condition : D4, D7, D15, D19, D21, D24, D25, D26, C39, D48, D51, D53]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with BACT. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

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

[Devices subject to this condition : D45]

Hardy Hester out

D328.2 The operator shall determine compliance with the NOX emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 7.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with BACT. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

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

[Devices subject to this condition : D45]

Hardy Hester out

D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146.1 concentration limit. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

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

[Devices subject to this condition : D31]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

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

[Devices subject to this condition : C55]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to an air pollution control equipment which is in full use and which has been issued a Permit to Operate by the Executive Officer whenever the oven is used for curing cans which have been coated with coating PPG CE3606.

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

[Devices subject to this condition : D4]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

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

[Devices subject to this condition : C55]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E113.1 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least twice a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

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

[Devices subject to this condition : D31]

E113.2 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least once a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

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

[Devices subject to this condition : D45]

*Heat up
later
- out*



AQMD

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E193.1 The operator shall operate and maintain this equipment according to the following requirements:

The combustion chamber temperature shall be maintained at a minimum of 1,450 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications using an applicable AQMD or EPA approved method.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,450 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,450 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD on a semi-annual basis pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The semi-annual monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition : C22]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E193.3 The operator shall operate and maintain this equipment according to the following requirements:

The combustion chamber temperature shall be maintained at a minimum of 1,500 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications using an applicable AQMD or EPA approved method.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,500 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,500 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD on a semi-annual basis pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The semi-annual monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition : C23]



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E202.1 The operator shall clean and maintain this equipment according to the following specifications:

*equipment
to be cleaned
not capital cost*

electrostatic precipitator shall be cleaned once a month

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

[Devices subject to this condition : C39]

H. Applicable Rules

H23.2 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 : D1, D2, D3, D5, D8, D10, D11, D13, D16, D18, D20, D47, D49, D70]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 7-11-1997; RULE 1122, 12-6-2002]

[Devices subject to this condition : E42]

K. Record Keeping/Reporting



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

The electrostatic precipitator date of cleaning.

*equip. dismission
not applicable*

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

[Devices subject to this condition : C39]

K67.2 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 : E40]

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

annual elapsed time in hours

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

[Devices subject to this condition : D43, D44]



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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The name of the person performing the inspection and/or maintenance of the filter media.

→ The date, time and results of the inspection.

The date, time and description of any maintenance or repairs resulting from the inspection.

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

[Devices subject to this condition : C55, C71]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions 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 and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]



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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION E: ADMINISTRATIVE CONDITIONS

- a. Three years for a facility not subject to Title V; or
 - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
- a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For a large NO_x source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
 - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO_x or SO_x source, respectively. [2001]



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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION E: ADMINISTRATIVE CONDITIONS

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
 - a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).

10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
 - a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.

11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]



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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
2186 East Copley Drive, Diamond Bar, CA 91765

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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION E: ADMINISTRATIVE CONDITIONS

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182.
[204]



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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NOx Monitoring Conditions

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

II. NOx Source Testing and Tune-up Conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NOx source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]



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2186 East Copley Drive, Diamond Bar, CA 91766

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Date: October 06, 2004

**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

3. All NO_x large sources and NO_x process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]



FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
 - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
 - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NOx Reporting Requirements

- A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable



**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR
RECLAIM SOURCES**

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]



**FACILITY PERMIT TO OPERATE
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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

NONE



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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21800 East Copley Drive, Diamond Bar, CA 91765

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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

SECTION I: COMPLIANCE PLANS & SCHEDULES

NONE



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FACILITY PERMIT TO OPERATE

REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION J: AIR TOXICS [40CFR 63SubpartK K K K 11-13-2003]

NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SURFACE COATING OF METAL CANS

- The operator shall comply with all applicable requirements of 40 CFR 63, Subpart K K K K - National Emission Standards for Surface Coating of Metal Cans and 40 CFR 63, Subpart A - General Provisions by the compliance dates that are specified in these subparts.
- The operator shall comply with all applicable requirements of this subpart for each new, reconstructed, or existing affected source as defined in Sections 63.3481 and 63.3482 by the compliance dates that are specified in Section 63.3483.
- The operator shall comply with all applicable emission limits that are specified in Section 63.3490 by using at least one of the four compliance options identified in Section 63.3491 for each new, reconstructed, or existing affected source. All surface coatings that are applied in each affected source shall comply with the following limits:

Coating Type	Organic HAP Limit New or Reconstructed		Organic HAP Limit Existing	
	(kg/l solids)	[lb/gal solids]	(kg/l solids)	[lb/gal solids]
One and two-piece draw and iron can body coating				
Two-piece beverage cans - all coatings	(0.04)	[0.31]	(0.07)	[0.59]
Two-piece food cans - all coatings	(0.06)	[0.50]	(0.06)	[0.51]
One-piece aerosol cans - all coatings	(0.08)	[0.65]	(0.12)	[0.99]
Sheet coating	(0.02)	[0.17]	(0.03)	[0.26]
Three-piece can assembly				
Inside Spray	(0.12)	[1.03]	(0.29)	[2.43]
Aseptic side seam stripes on food cans	(1.48)	[12.37]	(1.94)	[16.16]
Non-aseptic side seam stripes on food cans	(0.72)	[5.96]	(0.79)	[6.57]
Side seam stripes on general line non-food cans	(1.18)	[9.84]	(1.18)	[9.84]
Side seam stripes on aerosol cans	(1.46)	[12.14]	(1.46)	[12.14]
End coating				
Aseptic end seal compounds	(0.06)	[0.54]	(0.06)	[0.54]
Non-aseptic end seal compounds	(0.00)	[0.00]	(0.00)	[0.00]
Repair spray coatings	(0.64)	[5.34]	(2.06)	[17.17]

- For each affected source that achieves compliance with this subpart by using the compliant material option in Section 63.3491(a) or the emission rate without add-on



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SECTION J: AIR TOXICS
[40CFR 63SubpartK KKK 11-13-2003]

controls option in Section 63.3491(b), the operator is not required to meet any operating limits. For each affected source that achieves compliance with this subpart by using the emission rate with add-on controls option in Section 63.3491(c) or the control efficiency/outlet concentration option in Section 63.3941(d), the operator shall comply with all applicable operating limits pursuant to Section 63.3492. All applicable operating limits shall be established in accordance with the requirements specified in Sections 63.3546 or 63.3556 during the performance tests as required by Sections 63.3540 or 63.3550.

5. The operator shall comply with all applicable work practice standards specified in Section 63.3493.
6. The operator shall comply with all applicable startup, shutdown, and malfunction procedures and other general compliance requirements pursuant to Sections 63.3500 and 63.3501 of this subpart and 40 CFR 63 Subpart A.
7. The operator shall comply with all applicable notification requirements pursuant to Section 63.3510 of this subpart and 40 CFR 63, Subpart A.
8. The operator shall comply with all applicable reporting requirements pursuant to Section 63.3511. All required semi-annual compliance reports, performance test reports, and startup, shutdown, and malfunction reports shall be submitted by the compliance dates specified in Section 63.3511.
9. The operator shall collect and keep records of the data and information pursuant to Sections 63.3512 and 63.3513 of this subpart and 40 CFR 63, Subpart A to demonstrate compliance with all applicable requirements. In addition, all records including data, information, calculations, and any supporting documentation shall be prepared in a format which is acceptable to the AQMD.
10. For each affected source that achieves compliance with this subpart by using the compliant material option in Section 63.3491(a), the operator shall demonstrate initial compliance and continuous compliance with all applicable emission limitations specified in Sections 63.3490, 63.3491, 63.3492, and 63.3493 by the compliance dates pursuant to Sections 63.3520, 63.3521, and 63.3522.
11. For each affected source that achieves compliance with this subpart by using the emission rate without add-on controls option in Section 63.3491(b), the operator shall



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SECTION J: AIR TOXICS
[40CFR 63SubpartKKKK 11-13-2003]

demonstrate initial compliance and continuous compliance with all applicable emission limitations specified in Sections 63.3490, 63.3491, 63.3492, and 63.3493 by the compliance dates pursuant to Sections 63.3530, 63.3531, and 63.3532.

12. For each affected source that achieves compliance with this subpart by using the emission rate with add-on control option in Section 63.3491(c), the operator shall conduct performance tests and demonstrate initial compliance and continuous compliance with all applicable emission limitations specified in Sections 63.3490, 63.3491, 63.3492, and 63.3493 by the compliance dates pursuant to Sections 63.3540, 63.3541, and 63.3542. All performance tests shall be conducted in accordance with the applicable requirements specified in Sections 63.3543, 63.3544, and 63.3545. In addition, the operator shall comply with all applicable requirements for continuous parameter monitoring system installation, operation, and maintenance pursuant to Section 63.3547.
13. For each affected source that achieves compliance with this subpart by using the control efficiency/outlet concentration option in Section 63.3491(d), the operator shall conduct performance tests and demonstrate initial compliance and continuous compliance with all applicable emission limitations specified in Sections 63.3490, 63.3491, 63.3492, and 63.3493 by the compliance dates pursuant to Sections 63.3550, 63.3551, and 63.3552. All performance tests shall be conducted in accordance with the applicable requirements specified in Sections 63.3553, 63.3554, and 63.3555. In addition, the operator shall comply with all applicable requirements for continuous parameter monitoring system installation, operation, and maintenance pursuant to Section 63.3557.
14. Alternative plans, compliance plans, and the construction and operation of new or modified air pollution control equipment that are required by this subpart shall be approved through the AQMD permit system.



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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that the initial Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
 - (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.



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SECTION K: TITLE V Administration

- (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

- 8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
 - (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

- 9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
- 10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]



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SECTION K: TITLE V Administration

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]
14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
 - (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after



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commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]



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EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.



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RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(o)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.
 - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.



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- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
- (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;
- (B) The compliance status during the reporting period;
- (C) Whether compliance was continuous or intermittent;
- (D) The method(s) used to determine compliance over the reporting period and currently, and
- (E) Any other facts specifically required by the Executive Officer to determine compliance.
- The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]
25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]



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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21 East Copley Drive, Diamond Bar, CA 91

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PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]



AOMD

FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations:

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 109	5-2-2003	Federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-9-2004	Non federally enforceable
RULE 1122	12-6-2002	Non federally enforceable
RULE 1122	7-11-1997	Federally enforceable
RULE 1125	1-13-1995	Federally enforceable
RULE 1146.1	5-13-1994	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	8-2-2002	Federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1401	12-7-1990	Non federally enforceable
RULE 1401	8-18-2000	Non federally enforceable
RULE 2012	12-5-2003	Federally enforceable
RULE 2012	5-11-2001	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	7-11-2003	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3002	8-11-1995	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable



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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	1-14-1982	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 442	12-15-2000	Federally enforceable
RULE 481	1-11-2002	Federally enforceable
40CFR 60 Subpart WW	10-4-1991	Federally enforceable
40CFR 63SubpartKKKK	11-13-2003	Federally enforceable
40CFR 68 - Accidental Release Prevention	5-24-1996	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR Part 64	10-22-1997	Federally enforceable



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

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**FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY**

**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN
PERMIT PURSUANT TO RULE 219**

1. HOT WATER HEATER
2. HOIST, LPG
3. HEISTERS, LPG



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FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

**Grams of VOC Per Liter of Coating,
Less Water And Less Exempt Compounds**

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250				100		
Graphic Arts (Sign) Coatings	500						50
Industrial Maintenance							



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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]

Primers and Topcoats					
Alkyds	420				
Catalyzed Epoxy	420				
Bituminous Coatings	420				
Materials					
Inorganic Polymers	420				
Vinyl Chloride Polymers	420				
Chlorinated Rubber	420				
Acrylic Polymers	420				
Urethane Polymers	420				
Silicones	420				
Unique Vehicles	420				
Japans/Faux Finishing	350	700		350	
Coatings					
Magnesite Cement Coatings	600			450	
Mastic Coatings	300				
Metallic Pigmented Coatings	500				
Multi-Color Coatings	420		250		
Pigmented Lacquer	680		550		275
Pre-Treatment Wash Primers	780				
Primers, Sealers, and Undercoaters	350				
Quick-Dry Enamels	400				
Roof Coatings	300				
Shellac					
Clear	730				
Pigmented	550				
Stains	350				
Swimming Pool Coatings					
Repair	650				
Other	340				
Traffic Coatings	250		150		
Waterproofing Sealers	400				
Wood Preservatives					
Below-Ground	350				
Other	350				

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards



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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
2700 East Copley Drive, Diamond Bar, CA 91765

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Facility I.D.#: 52517
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REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120



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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-9-2004]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.



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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-9-2004]

TABLE OF STANDARDS
VOC LIMITS

Grams of VOC Per Liter of Coating,
Less Water and Less Exempt Compounds

COATING	Limit *	Effective Date								
		1/1/98	1/1/99	7/1/01	1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350									
Clear Wood Finishes										
Varnish	350							275		
Sanding Sealers	350							275		
Lacquer	680	550					275			
Clear Brushing Lacquer	680						275			
Concrete-Curing Compounds	350									
Dry-Fog Coatings	400									
Fire-Proofing Exterior Coatings	450		350							
Fire-Retardant Coatings										
Clear	650									
Pigmented	350									
Flats	250			100						50
Floor Coatings	420				100			50		
Graphic Arts (Sign) Coatings	500									
Industrial Maintenance (IM) Coatings	420					250		100		
High Temperature IM Coatings**					420					
Zinc-Rich IM Primers	420				340			100		
Japans/Faux Finishing Coatings	700		350							
Magnesite Cement Coatings	600		450							
Mastic Coatings	300									
Metallic Pigmented Coatings	500									
Multi-Color Coatings	420	250								
Non-Flat Coatings	250				150			50		
Pigmented Lacquer	680	550					275			
Pre-Treatment Wash Primers	780				420					



FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-9-2004]

COATING	Limit *	Effective Date								
		1/1/98	1/1/99	7/1/01	1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Primers, Sealers, and Undercoaters	350				200			100		
Quick-Dry Enamels	400				250			50		
Quick-Dry Primers, Sealers, and Undercoaters	350				200			100		
Recycled Coatings					250					
Roof Coatings	300				250		50			
Roof Coatings, Aluminum	500						100			
Roof Primers, Bituminous	350				350					
Rust Preventative Coatings	420				400			100		
Shellac										
Clear	730									
Pigmented	550									
Specialty Primers	350							100		
Stains	350				250				100	
Stains, Interior	250									
Swimming Pool Coatings										
Repair	650				340					
Other	340									
Traffic Coatings	250	150								
Waterproofing Sealers	400				250			100		
Waterproofing Concrete/Masonry Sealers	400							100		
Wood Preservatives										
Below-Ground	350									
Other	350									

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards
** The National VOC Standard at 650 g/l is applicable until 1/1/2003



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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-9-2004]

TABLE OF STANDARDS (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1125 1-13-1995]

Except as otherwise provided in Rule 1125, the operator shall not use or apply any coating on any coating line of the type designated below which contains any volatile organic compound in excess of the following limits:

<u>COATING</u>	<u>VOC LIMITS</u>	
	Grams per Liter of Coating, Less Water and Less Exempt Compounds	
	<u>g/L</u>	<u>lb/gal</u>
Can Coating		
(A) Three-Piece Can Sheet Basecoat (exterior and interior and overvarnish)	225	1.9
(B) Two-Piece Can Exterior Basecoat and Overvarnish	250	2.1
(C) Inks	300	2.5
(D) Can Interior Body Spray		
(i) Two-Piece Can	440	3.7
(ii) Three-Piece Can	510	4.2
(E) Three-Piece Can Side Seam Spray	660	5.5
(F) End Sealing Compound		
(i) Food/Beverage Cans	440	3.7
(ii) Non-Food Cans (After March 1, 1991)	440 0	3.7 0
(G) Drums, Pails, and Lids Coating		
(i) New		
Exterior	340	2.8
Interior	420	3.5
(ii) Reconditioned		
Exterior	420	3.5
Interior	510	4.2
(H) Necker Lubricants	100	0.8
Coil Coating	200	1.7



FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-7-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)	100 (0.83)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)	100 (0.83)
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	



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APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)	25 (0.21)
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	750 (6.3)	100 (0.83)
(B) Packaging	25 (0.21)	
(iv) Lithographic or Letter Press Printing		
(A) Roller Wash -- Step 1	600 (5.0)	100 (0.83)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)	100 (0.83)
(C) Removable Press Components	25 (0.21)	
(v) Screen Printing	750 (6.3)	100 (0.83)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)	100 (0.83)



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APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(vii) Specialty Flexographic Printing	600 (5.0)	100 (0.83)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

* The specified limits remain in effect unless revised limits are listed in subsequent columns.



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 8-2-2002]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 1/1/2003	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application			
(i) General	50 (0.42)	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)		100 (0.83)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)		
(B) Repair and Maintenance Cleaning			
(i) General	50 (0.42)	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)		100 (0.83)
(iii) Medical Devices & Pharmaceuticals			
(A) Tools, Equipment, & Machinery	800 (6.7)		
(B) General Work Surfaces	600 (5.0)		
(C) Cleaning of Coatings, or Adhesives Application Equipment	550 (4.6)		25 (0.21)
(D) Cleaning of Ink Application Equipment			



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 8-2-2002]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 1/1/2003	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(i) General	50 (0.42)	25 (0.21)	
(ii) Flexographic Printing	50 (0.42)	25 (0.21)	
(iii) Gravure Printing			
(A) Publication	750 (6.3)		100 (0.83)
(B) Packaging	50 (0.42)	25 (0.21)	
(iv) Lithographic or Letter Press Printing			
(A) Roller Wash – Step 1	600 (5.0)		100 (0.83)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)		100 (0.83)
(C) Removable Press Components	50 (0.42)	25 (0.21)	
(v) Screen Printing	750 (6.3)		100 (0.83)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)		100 (0.83)
(vii) Specialty Flexographic Printing	600 (5.0)		100 (0.83)
(E) Cleaning of Polyester Resin Application Equipment	50 (0.42)	25 (0.21)	

* The specified limits remain in effect unless revised limits are listed in subsequent columns.



FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 404 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a).

Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402



FACILITY PERMIT TO OPERATE
REXAM PLC, REXAM BEVERAGE CAN COMPANY

APPENDIX B: RULE EMISSION LIMITS
[RULE 404 2-7-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

**RULE 2012 PROTOCOL-
ATTACHMENT D**

EQUIPMENT TUNING PROCEDURES

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ATTACHMENT D - EQUIPMENT TUNING PROCEDURES

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EQUIPMENT TUNING PROCEDURES

A. PROCEDURES

Nothing in this Equipment Tuning Procedure shall be construed to require any act or omission that would result in unsafe conditions or would be in violation of any regulation or requirement established by Factory Mutual, Industrial Risk Insurers, National Fire Prevention Association, the California Department of Industrial Relations (Occupational Safety and Health Division), the Federal Occupational Safety and Health Administration, or other relevant regulations and requirements.

1. Operate the unit at the firing rate most typical of normal operation. If the unit experiences significant load variations during normal operation, operate it at its average firing rate.
2. At this firing rate, record stack-gas temperature, oxygen concentration, and CO concentration (for gaseous fuels) or smoke-spot number 2 (for liquid fuels), and observe flame conditions after unit operation stabilizes at the firing rate selected. If the excess oxygen in the stack gas is at the lower end of the range of typical minimum values, and if CO emissions are low and there is no smoke, the unit is probably operating at near optimum efficiency at this particular firing rate.
3. Increase combustion air flow to the furnace until stack-gas oxygen levels increase by one to two percent over the level measured in Step 2. As in Step 2, record the stack-gas temperature, CO concentration (for gaseous fuels) or smoke-spot number (for liquid fuels), and observe flame conditions for these higher oxygen levels after boiler operation stabilizes.
4. Decrease combustion air flow until the stack gas oxygen concentration is at the level measure in Step 2. From this level, gradually reduce the combustion air flow in small increments. After each increments, record the stack-gas temperature, oxygen concentration, CO concentration (for gaseous fuels), and smoke-spot number (for liquid fuels). Also observe the flame and record any changes in its condition.
5. Continue to reduce combustion air flow stepwise, until one of these limits is reached:
 - a. Unacceptable flame conditions, such as flame impingement on furnace walls or burner parts, excessive flame carryover, or flame instability; or

- b. Stack gas CO concentrations greater than 400 ppm; or
 - c. Smoking at the stack; or
 - d. Equipment-related limitations, such as low windbox/furnace pressure differential, built in air-flow limits, etc.
6. Develop an O₂/CO curve (for gaseous fuels) or O₂/smoke curve (for liquid fuels) using the excess oxygen and CO or smoke-spot number data obtained at each combustion air flow setting.
7. From the curves prepared in Step 6, find the stack-gas oxygen levels where the CO emissions or smoke-spot number equal the following values:

<u>Fuel</u>	<u>Measurement</u>	<u>Value</u>
Gaseous	CO emissions	400 ppm
#1 and #2 oils	smoke-spot number	number 1
#4 oil	smoke-spot number	number 2
#5 oil	smoke-spot number	number 3
Other oils	smoke-spot number	number 4

The above conditions are referred to as the CO or smoke thresholds, or as the minimum excess oxygen level.

Compare this minimum value of excess oxygen to the expected value provided by the combustion unit manufacturer. If the minimum level found is substantially higher than the value provided by the combustion unit manufacturer, burner adjustments can probably be made to improve fuel and air mixing, thereby allowing operation with less air.

8. Add 0.5 to 2.0 percent of the minimum excess oxygen level found in Step 7 and reset burner controls to operate automatically at this higher stack-gas oxygen level. This margin above the minimum oxygen level accounts for fuel variations, variations in atmospheric conditions, load changes, and nonrepeatability or play in automatic controls.
9. If the load of the combustion unit varies significantly during normal operation, repeat Steps 1-8 for firing rates that represent the upper and lower limits of the range of the load. Because control adjustments at one firing rate may affect conditions at other firing rates, it may not be possible to establish the optimum excess oxygen level at all firing rates. If this is the case, choose the burner control

settings that give best performance over the range of firing rates. If one firing rate predominates, settings should optimize conditions at that rate.

10. Verify that the new settings can accommodate the sudden load changes that may occur in daily operation without adverse effects. Do this by increasing and decreasing load rapidly while observing the flame and stack. If any of the conditions in Step 5 result, reset the combustion controls to provide a slightly higher level of excess oxygen at the affected firing rates. Next, verify these new recorded at steady-rate operating conditions for future reference.