

## **FACILITY PERMIT TO OPERATE**

**METAL CONTAINER CORP  
10980 INLAND AVE  
MIRA LOMA, CA 91752**

### **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 METAL CONTAINER CORP

### TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	DRAFT	09/10/2011
B	RECLAIM Annual Emission Allocation	DRAFT	09/10/2011
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	DRAFT	09/10/2011
E	Administrative Conditions	DRAFT	09/10/2011
F	RECLAIM Monitoring and Source Testing Requirements	DRAFT	09/10/2011
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	09/10/2011
H	Permit To Construct and Temporary Permit to Operate	DRAFT	09/10/2011
I	Compliance Plans & Schedules	DRAFT	09/10/2011
J	Air Toxics	DRAFT	09/10/2011
K	Title V Administration	DRAFT	09/10/2011
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	09/10/2011
B	Rule Emission Limits	DRAFT	09/10/2011

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### SECTION A: FACILITY INFORMATION

**LEGAL OWNER &/OR OPERATOR:** METAL CONTAINER CORP

**LEGAL OPERATOR (if different than owner):**

**EQUIPMENT LOCATION:** 10980 INLAND AVE  
 MIRA LOMA, CA 91752

**MAILING ADDRESS:** 10980 INLAND AVE  
 MIRA LOMA, CA 91752

**RESPONSIBLE OFFICIAL:** RANDY BURCH

**TITLE:** PLANT MANAGER

**TELEPHONE NUMBER:** (951) 360-4500

**CONTACT PERSON:** KILLAM JOHNSON

**TITLE:** EH&S MANAGER

**TELEPHONE NUMBER:** (951) 360-4531

**TITLE V PERMIT ISSUED:** October 01, 2006

**TITLE V PERMIT EXPIRATION DATE:** September 30, 2011

<b>TITLE V</b>	<b>RECLAIM</b>
----------------	----------------

<b>YES</b>	<b>NOx: YES</b> <b>SOx: NO</b> <b>CYCLE: 2</b> <b>ZONE: INLAND</b>
------------	---

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### 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 <sup>1</sup> Holding as of 07/01/2011 (pounds)	Non-Tradable <sup>2</sup> Non-Usable RTCs (pounds)
7/2008 6/2009	Inland	31188	3506	842
1/2009 12/2009	Coastal	0	0	0
7/2009 6/2010	Inland	31188	2027	1684
1/2010 12/2010	Coastal	0	6000	0
1/2010 12/2010	Inland	0	10000	0
7/2010 6/2011	Inland	31188	24926	2526
7/2011 6/2012	Inland	31188	24171	3368
7/2012 6/2013	Inland	31188	24171	3368
7/2013 6/2014	Inland	31188	24171	3368
7/2014 6/2015	Inland	31188	24171	3368
7/2015 6/2016	Inland	31188	24171	3368
7/2016 6/2017	Inland	31188	24171	3368
7/2017 6/2018	Inland	31188	24171	3368
7/2018 6/2019	Inland	31188	24171	3368
7/2019 6/2020	Inland	31188	24171	3368
7/2020 6/2021	Inland	31188	24171	3368
7/2021 6/2022	Inland	31188	24171	3368

**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 METAL CONTAINER CORP

### 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 <sup>1</sup>	Non-Tradable <sup>2</sup>
			Holding as of 07/01/2011 (pounds)	Non-Usable RTCs (pounds)
7/2022 6/2023	Inland	31188	24171	3368
7/2023 6/2024	Inland	31188	24171	3368
7/2024 6/2025	Inland	31188	24171	3368
7/2025 6/2026	Inland	31188	24171	3368

**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 METAL CONTAINER CORP

### 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 in 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	Non-Tradable
Begin	End		Starting Allocation	Credits(NTC)
(month/year)			(pounds)	(pounds)
7/1994	6/1995	Inland	43316	0

# **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

## **SECTION C: FACILITY PLOT PLAN**

(TO BE DEVELOPED)

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: INTERNAL COMBUSTION ENGINE</b>					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, MODEL NO. DDFP-LGVT, 6 CYLINDER, DIESEL FUEL, CLARKE DETROIT, 2 CYCLE, TURBOCHARGED, AFTER COOLED, 305 BHP A/N: 294836	D1		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]	B61.2, C1.1, C177.1, D12.1, D135.1, K67.1
<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, FIXED ROOF, ABOVE GROUND, HYDROFLUORIC ACID, 7000 GALS A/N: 294837	D2				B59.1, B61.1, C1.10
STORAGE TANK, FIXED ROOF, T-1, VARNISH, 10000 GALS; DIAMETER: 10 FT 4 IN; HEIGHT: 16 FT 7 IN A/N: 276027	D55				B59.4, B59.9, C1.2, K67.4
STORAGE TANK, FIXED ROOF, NO. T-2, INSIDE SPRAY COATING, 15000 GALS; DIAMETER: 10 FT 4 IN; HEIGHT: 24 FT 7 IN A/N: 276028	D56				B59.5, B59.9, C1.3, K67.4
STORAGE TANK, FIXED ROOF, NO T-3, BASECOAT, 10000 GALS; DIAMETER: 10 FT 4 IN; HEIGHT: 16 FT 7 IN A/N: 276029	D57				B59.6, B59.9, C1.4, K67.4
STORAGE TANK, FIXED ROOF, UNHEATED, NO. T-4, BODYMAKER COOLANT, 10000 GALS; DIAMETER: 10 FT 4 IN; HEIGHT: 16 FT 7 IN A/N: 276030	D58				B59.9, C1.5, K67.4

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

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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, FIXED ROOF, UNHEATED, NO. T-5, WASTE OIL, 5000 GALS; DIAMETER: 11 FT 10 IN; HEIGHT: 10 FT 4 IN A/N: 276031	D59				B59.7, B59.9, K67.2
STORAGE SILO, 2080 CU.FT, LIME A/N: 276043	D62	C64		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE TANK, FIXED ROOF, BOTTOMVARNISH, HEIGHT: 8 FT 6 IN; DIAMETER: 4 FT A/N: 317642	D72				B59.9, B59.14, C1.7
STORAGE TANK, FIXED ROOF, HYDROGEN FLUORIDE, DAY TANK, HEIGHT: 5 FT 4 IN; DIAMETER: 4 FT A/N: 345496	D73				B59.13, B61.1, C1.9
STORAGE TANK, FIXED ROOF, HYDROCHLORIC ACID, WITH SPARGING TANK, HEIGHT: 11 FT 4 IN; DIAMETER: 4 FT 6 IN A/N: 367124	D74				B59.15, C1.8
STORAGE TANK, FIXED ROOF, HYDROCHLORIC ACID, WITH SPARGING TANK, HEIGHT: 11 FT 4 IN; DIAMETER: 4 FT 6 IN A/N: 370292	D75				B59.15, C1.8
<b>Process 3: CAN MANUFACTURING</b>					
<b>System 1: CAN COATING, DRYING AND PRINTING, LINE 1</b>					

\* (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 METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 3: CAN MANUFACTURING</b>					
OVEN, BAKING, INSIDE BAKE OVEN NO. 1, NATURAL GAS, 8.4 MMBTU/HR WITH A/N: 276004  BURNER, NATURAL GAS, THREE BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER	D3	C65	NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B59.9
SPRAY COATING OPERATION, SOLVENT, INSIDE SPRAY SYSTEM NO. 1, WITH 9 SPRAY MACHINES, AND 18 NOZZLES A/N: 276006	D5	C65		VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.9, H23.4
OVEN, CURING, PRINTER PIN OVEN NO. 11, NATURAL GAS, 5.6 MMBTU/HR WITH A/N: 276009  BURNER, NATURAL GAS, TWO BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER	D6	C65	NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B59.2
OVEN, CURING, PRINTER PIN OVEN NO. 12, NATURAL GAS, 5.6 MMBTU/HR WITH A/N: 276010  BURNER, NATURAL GAS, TWO BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER	D8	C65	NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B59.2

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

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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 3: CAN MANUFACTURING</b>					
PRINTING PRESS, LITHOGRAPHIC, 6 COLOR, PRINTING AND VARNISHING SYSTEM NO. 11 A/N: 276013	D10			<b>VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]</b>	B59.2, H23.4
PRINTING PRESS, LITHOGRAPHIC, 6 COLORS, PRINTING AND VARNISHING SYSTEM NO. 12 A/N: 276014	D11			<b>VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]</b>	B59.2, H23.4
OVEN, BAKING, BASECOAT PIN OVEN NO. 11, NATURAL GAS, 5.6 MMBTU/HR WITH  BURNER, NATURAL GAS, TWO BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER	D12	C65	NOX: PROCESS UNIT**	<b>CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]</b>	B59.9
OVEN, CURING, BASECOAT PIN OVEN NO. 12, NATURAL GAS, 5.6 MMBTU/HR WITH  BURNER, NATURAL GAS, TWO BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER	D14	C65	NOX: PROCESS UNIT**	<b>CO: 2000 PPMV NATURAL GAS (1) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]</b>	B59.9

\* (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 METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 3: CAN MANUFACTURING</b>					
COATER, BASECOATER SYSTEM NO. 11 A/N: 309638	D16			VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.29 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.3, H23.4
APPLICATOR, BOTTOM VARNISH NO. 11 A/N: 309638	D17			VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.3, H23.4
COATER, BASECOATER NO. 12 A/N: 309639	D18			VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.29 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.3, H23.4
APPLICATOR, BOTTOM VARNISH NO. 12 A/N: 309639	D19			VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.3, H23.4
CLEANER, CAN WASHING LINE NO. 1 A/N: 276025	D20				B59.9, H23.4

\* (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

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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 3: CAN MANUFACTURING</b>					
OVEN, DRYING, DRYING LINE NO. 1, NATURAL GAS, 3.6 MMBTU/HR WITH A/N: 276025  BURNER, NATURAL GAS, ONE BURNER, 3.6 MM BTU PER HR, WITH LOW NOX BURNER	D21		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (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 NATURAL GAS (5) [RULE 409, 8-7-1981]	B59.9
<b>System 2: CAN COATING, DRYING AND PRINTING, LINE 2</b>					
OVEN, BAKING, INSIDE BAKE OVEN NO. 2, NATURAL GAS, 8.4 MMBTU/HR WITH A/N: 276005  BURNER, NATURAL GAS, THREE BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER	D23	C65	NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	B59.9
SPRAY COATING OPERATION, SOLVENT, INSIDE SPRAY SYSTEM NO. 2, WITH 9 SPRAY MACHINES AND 18 NOZZLES A/N: 276007	D25	C65		VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.9, H23.4

- \* (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

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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 3: CAN MANUFACTURING</b>					
OVEN, CURING, PRINTER PIN OVEN NO. 21, NATURAL GAS, 5.6 MMBTU/HR WITH A/N: 276011  BURNER, NATURAL GAS, TWO BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER	D26	C65	NOX: PROCESS UNIT**	<b>CO:</b> 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; <b>PM:</b> 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	B59.2
OVEN, DRYING, PRINTER PIN OVEN NO. 22, NATURAL GAS, 5.6 MMBTU/HR WITH A/N: 276012  BURNER, NATURAL GAS, TWO BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER	D28	C65	NOX: PROCESS UNIT**	<b>CO:</b> 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; <b>PM:</b> 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	B59.2
PRINTING PRESS, LITHOGRAPHIC, 6 COLORS, PRINTING AND VARNISHING SYSTEM NO. 21 A/N: 276015	D30			<b>VOC:</b> (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; <b>VOC:</b> 0.46 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.2, H23.4
PRINTING PRESS, LITHOGRAPHIC, 6 COLORS, PRINTING AND VARNISHING SYSTEM NO. 22 A/N: 276016	D31			<b>VOC:</b> (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; <b>VOC:</b> 0.46 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.2, H23.4

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

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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 3: CAN MANUFACTURING</b>					
OVEN, DRYING, BASECOAT PIN OVEN NO. 21, NATURAL GAS, 5.6 MMBTU/HR WITH A/N: 276019  BURNER, NATURAL GAS, TWO BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER	D32	C65	NOX: PROCESS UNIT**	<b>CO:</b> 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; <b>PM:</b> 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	B59.9
OVEN, DRYING, BASECOAT PIN OVEN 22, NATURAL GAS, 5.6 MMBTU/HR WITH A/N: 276020  BURNER, NATURAL GAS, TWO BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER	D34	C65	NOX: PROCESS UNIT**	<b>CO:</b> 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; <b>PM:</b> 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	B59.9
COATER, FLOW, BASECOATER NO. 21 A/N: 309640	D36			<b>VOC:</b> (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; <b>VOC:</b> 0.29 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.3, H23.4
APPLICATOR, BOTTOM VARNISH NO. 21 A/N: 309640	D37			<b>VOC:</b> (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; <b>VOC:</b> 0.46 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.3, H23.4

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

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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 3: CAN MANUFACTURING</b>					
CLEANER, CAN WASHING LINE NO. 2 A/N: 276026	D38				B59.9, H23.4
OVEN, DRYING, DRYING LINE NO. 2, NATURAL GAS, 3.6 MMBTU/HR WITH A/N: 276026  BURNER, NATURAL GAS, ONE BURNER, 3.6 MM BTU PER HR, WITH LOW NOX BURNER	D39		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (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 NATURAL GAS (5) [RULE 409, 8-7-1981]	B59.9
COATER, FLOW, BASECOATER NO. 22 A/N: 309641	D41			VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.29 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.3, H23.4
APPLICATOR, BOTTOM VARNISH NO. 22 A/N: 309641	D42			VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.3, H23.4
<b>System 3: CAN COATING, DRYING AND PRINTING, LINE 3</b>					

\* (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 METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 3: CAN MANUFACTURING</b>					
OVEN, DRYING, INSIDE BAKE OVEN NO. 3, NATURAL GAS, 8.4 MMBTU/HR WITH A/N: 280098  BURNER, NATURAL GAS, THREE BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER	D43	C65	NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	B59.9
SPRAY COATING OPERATION, SOLVENT, INSIDE SPRAY SYSTEM NO. 3, WITH 10 SPRAY MACHINES AND 20 NOZZLES A/N: 280125	D45	C65		VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.9, H23.4
OVEN, DRYING, PRINTER PIN OVEN NO. 31, NATURAL GAS, 5.6 MMBTU/HR WITH A/N: 280126  BURNER, TWO BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER, WITH LOW NOX BURNER	D46	C65	NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	B59.2

\* (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 METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 3: CAN MANUFACTURING</b>					
OVEN, DRYING, PRINTER PIN OVEN NO. 32, NATURAL GAS, 5.6 MMBTU/HR WITH A/N: 280129  BURNER, TWO BURNERS, EACH 2.8 MM BTU PER HR, WITH LOW NOX BURNER, WITH LOW NOX BURNER	D48	C65	NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	B59.2
PRINTING PRESS, LITHOGRAPHIC, PRINTING AND VARNISHING SYSTEM NO. 31 A/N: 280131	D50			VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.2, H23.4
PRINTING PRESS, LITHOGRAPHIC, PRINTING AND VARNISHING NO. 32 A/N: 280133	D51			VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED MATERIAL (8) [40CFR 60 Subpart WW, 10-4-1991]	B59.2, H23.4
CLEANER, CAN WASHING NO. 3 A/N: 280137	D52				B59.9, H23.4

\* (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 METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 5: BOILERS</b>					
BOILER, CLEAVER-BROOKS, FIRETUBE TYPE, NATURAL GAS, CLEAVER BROOKS, MODEL CB(LE) 700-500-125-HW, 20.9 MMBTU/HR A/N: 297846	D63		NOX: LARGE SOURCE**	CO: 400 PPMV NATURAL GAS (5A) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 30 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005; RULE 2005, 6-3-2011]; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D328.1, E113.1, E223.1
BOILER, WATER TUBE TYPE, NATURAL GAS, PARKER, MODEL T5700, WITH LOW NOX BURNER, 5.4 MMBTU/HR WITH A/N: 364171  BURNER, NATURAL GAS, WITH LOW NOX BURNER, 5.4 MMBTU/HR	D66		NOX: PROCESS UNIT**	CO: 400 PPMV NATURAL GAS (5) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; CO: 2000 PPMV NATURAL GAS (5A) [RULE 407, 4-2-1982]; NOX: 12 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005; RULE 2005, 6-3-2011]; NOX: 12 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D332.1

\* (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 METAL CONTAINER CORP

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 6: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULE</b>					
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT	E81			VOC: (9) [RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	H23.2, H23.4

\* (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 METAL CONTAINER CORP**

## **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  
 METAL CONTAINER CORP  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D1	1	1	0
D2	1	2	0
D3	3	3	1
D5	3	3	1
D6	3	3	1
D8	3	3	1
D10	4	3	1
D11	4	3	1
D12	4	3	1
D14	4	3	1
D16	5	3	1
D17	5	3	1
D18	5	3	1
D19	5	3	1
D20	5	3	1
D21	6	3	1
D23	6	3	2
D25	6	3	2
D26	7	3	2
D28	7	3	2
D30	7	3	2
D31	7	3	2
D32	8	3	2
D34	8	3	2
D36	8	3	2
D37	8	3	2
D38	9	3	2
D39	9	3	2
D41	9	3	2
D42	9	3	2
D43	10	3	3
D45	10	3	3
D46	10	3	3
D48	11	3	3
D50	11	3	3

**FACILITY PERMIT TO OPERATE  
 METAL CONTAINER CORP  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D51	11	3	3
D52	11	3	3
D53	12	3	3
D55	1	2	0
D56	1	2	0
D57	1	2	0
D58	1	2	0
D59	2	2	0
D62	2	2	0
D63	13	5	0
C64	12	4	0
C65	12	4	0
D66	13	5	0
D67	14	5	0
D72	2	2	0
D73	2	2	0
D74	2	2	0
D75	2	2	0
E76	14	6	0
E77	14	6	0
E78	14	6	0
E79	14	6	0
E80	14	6	0
E81	15	6	0

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

#### **FACILITY CONDITIONS**

F1.1 The operator shall limit the material processed to no more than 6000 lb(s) in any one year.

For the purpose of this condition, material processed shall be defined as formaldehyde.

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

[H&S 44300, 7-1-1988]

F1.2 The operator shall limit the material processed to no more than 2862 gallon(s) per month.

For the purpose of this condition, material processed shall be defined as printing inks.

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

[RULE 1303(b)(2)-Offset, 5-10-1996]

F1.3 The operator shall limit the natural gas fuel usage to no more than 81.7 MM cubic feet per month.

For the purpose of this condition, natural gas usage shall be defined as natural gas usage consumed by all permitted equipment located at this facility.

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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

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

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 42090 LBS IN ANY ONE MONTH

To ensure compliance with the monthly Volatile Organic Compound(VOC) 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 VOC 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 VOC-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 VOC-containing material used or stored at the facility, and all waste manifests for all waste VOC-containing material removed from the facility, for 36 months.

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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### 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
NOX	Less than or equal to 3630 LBS IN ANY ONE MONTH

For the purpose of this condition, the NOx emission limit shall be defined as all NOX emissions from equipment except for air pollution control equipment located at this facility.

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

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

F2.3 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Single Volatile Hazardous Air Pollutant (VHAP)	Less than 10 TONS IN ANY 12-MONTH PERIOD
Combination of Volatile Hazardous Air Pollutants (VHAPs)	Less than 25 TONS IN ANY 12-MONTH PERIOD

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

To maintain exemption from the requirements of 40 CFR 63, Subpart KKKK, the operator shall comply with the Volatile Hazardous Air Pollutant (VHAP) emission limits of this condition. To ensure compliance with the VHAP emission limits of this condition, the operator shall comply with the following recordkeeping requirements:

- (a) Comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions)
- (b) Within 14 calendar days after the end of each month, total and record VHAP emissions for the month and for the previous 12 month period from all equipment and operations that are required to have written permits or exempt from written permits pursuant to Rule 219. 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
- (c) 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
- (d) 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
- (e) Retain all records required by this permit at the facility for five years, and make all records available to any District representative upon request

**[40CFR 63 Subpart KKKK, 4-20-2006]**

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **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 diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

This condition shall become effective on or after June 1, 2004.

[RULE 431.2, 9-15-2000]

### **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.

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

**[RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1303(a)(1)-BACT, 5-10-1996;  
RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : C65]

- A72.2 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 inside spray process.

**[RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1303(a)(1)-BACT, 5-10-1996;  
RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : C65]

- A72.3 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 printing process.

**[RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1303(a)(1)-BACT, 5-10-1996;  
RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : C65]

- A72.4 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 basecoating process.

**[RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1303(a)(1)-BACT, 5-10-1996;  
RULE 1303(b)(2)-Offset, 5-10-1996]**

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

[Devices subject to this condition : C65]

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

B59.1 The operator shall only use the following material(s) in this device :

this tank shall only store hydrofluoric acid

**[RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D2]

B59.2 The operator shall not use the following material(s) in this device :

materials containing any of the compounds identified in the SCAQMD Rule 1401, as amended 07-dec-1990 except inks which contain not more than 0.1 percent by weight of formaldehyde.

**[RULE 1401, 12-7-1990]**

[Devices subject to this condition : D6, D8, D10, D11, D26, D28, D30, D31, D46, D48, D50, D51]

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

materials containing any of the compounds identified in the SCAQMD Rule 1401, as amended 07-dec-1990 except formaldehyde.

**[RULE 1401, 12-7-1990]**

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

[Devices subject to this condition : D16, D17, D18, D19, D36, D37, D41, D42]

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

this tank shall only store varnish

**[RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D55]

B59.5 The operator shall only use the following material(s) in this device :

this tank shall only store inside spray coating

**[RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D56]

B59.6 The operator shall only use the following material(s) in this device :

this tank shall only store basecoat

**[RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D57]

B59.7 The operator shall only use the following material(s) in this device :

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

this tank shall only store waste oil

**[RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D59]

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

materials containing any of the compounds identified in the SCAQMD Rule 1401, as amended 07-dec-1990

**[RULE 1401, 12-7-1990]**

[Devices subject to this condition : D3, D5, D12, D14, D20, D21, D23, D25, D32, D34, D38, D39, D43, D45, D52, D53, D55, D56, D57, D58, D59, D72]

B59.13 The operator shall only use the following material(s) in this device :

hydrofluoric acid

**[RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D73]

B59.14 The operator shall only use the following material(s) in this device :

bottomvarnish

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

**[RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D72]

B59.15 The operator shall only use the following material(s) in this device :

hydrochloric acid

**[RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D74, D75]

B61.1 The operator shall not use materials containing the following specified compounds:

Compound	weight percent
hydrofluoric acid greater than	30

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : D2, D73]

B61.2 The operator shall not use fuel oil containing the following specified compounds:

Compound	Header 2	weight percent
Sulfur	greater than or equal to	0.05

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

**[RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D1]

#### **C. Throughput or Operating Parameter Limits**

C1.1 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

**[RULE 1110.2, 7-9-2010; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;  
RULE 2012, 5-6-2005]**

[Devices subject to this condition : D1]

C1.2 The operator shall limit the number of turnovers to no more than 30 in any one year.

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : D55]

C1.3 The operator shall limit the number of turnovers to no more than 75 in any one year.

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : D56]

C1.4 The operator shall limit the number of turnovers to no more than 14 in any one year.

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : D57]

C1.5 The operator shall limit the number of turnovers to no more than 15 in any one year.

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : D58]

C1.6 The operator shall limit the natural gas fuel usage to no more than 85.7 MM cubic feet per year.

To comply with this condition, the operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the afterburner.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2012, 5-6-2005]**

[Devices subject to this condition : C65]

C1.7 The operator shall limit the number of turnovers to no more than 17 in any one year.

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : D72]

C1.8 The operator shall limit the number of turnovers to no more than 26 in any one year.

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : D74, D75]

C1.9 The operator shall limit the number of turnovers to no more than 120 in any one year.

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : D73]

C1.10 The operator shall limit the throughput to no more than 14000 gallon(s) per month.

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : D2]

C6.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 5 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 bags.

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

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

[Devices subject to this condition : C64]

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

C177.1 The operator shall set and maintain the fuel injection timing of the engine at 4 degrees retarded relative to standard timing.

[**RULE 1303(a)(1)-BACT, 5-10-1996**]

[Devices subject to this condition : D1]

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

D12.1 The operator shall install and maintain a(n) timer to accurately indicate the elapsed operating time at the engine.

[**RULE 1110.2, 7-9-2010; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;  
RULE 2012, 5-6-2005**]

[Devices subject to this condition : D1]

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

The test shall be conducted at least once every five years.

The test shall be conducted no later than October 1, 2015 unless otherwise approved in writing by the District.

The test shall be conducted to determine the VOC emissions using an approved District method to demonstrate compliance with all applicable permit condition(s), rules and regulations.

The test shall be conducted while the oxidizer 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 this permit, the minimum operating temperature specified in this permit may be increased to reflect the operating temperature during the source test..

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

[Devices subject to this condition : C65]

- D135.1 The operator shall inspect, adjust, and certify the ignition or fuel injection timing of this engine a minimum of once every 3 years of operation. Inspections, adjustments, and certifications shall be performed by a qualified mechanic and performed in accordance with the engine manufacturer's specifications and procedures.

**[RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D1]

- 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]**

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

[Devices subject to this condition : C64]

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### 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 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 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.

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

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

[Devices subject to this condition : D62]

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 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 : D63]

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 Rule 1146 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 : D66, D67]

#### **E. Equipment Operation/Construction Requirements**

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

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

**[RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : C64]

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 1146, 11-17-2000; RULE 1146, 9-5-2008; RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D63]

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

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

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 be 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 an 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.

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

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 : C65]

E223.1 The operator shall install and maintain an interlock control to stop the operation of this equipment if the flue gas recirculation is not in full use.

**[RULE 1146, 11-17-2000; RULE 1146, 9-5-2008; RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D63]

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

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

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

**[RULE 1415, 12-3-2010; 40CFR 82 Subpart F, 5-14-1993]**

[Devices subject to this condition : E77]

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

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

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

H23.2 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; RULE 1122, 5-1-2009]**

[Devices subject to this condition : E81]

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

Contaminant	Rule	Rule/Subpart
Chromium, Hexavalent	District Rule	1404

[RULE 1404, 4-6-1990]

[Devices subject to this condition : E78]

H23.4 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]**

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

[Devices subject to this condition : D5, D10, D11, D16, D17, D18, D19, D20, D25, D30, D31, D36, D37, D38, D41, D42, D45, D50, D51, D52, E76, E79, E81]

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

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

a daily log listing the engine operating time, in hours

the quantity of fuel used

reason for operation

[RULE 1110.2, 7-9-2010; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;**  
**RULE 2012, 5-6-2005]**

[Devices subject to this condition : D1]

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

a record shall be prepared to demonstrate what material is stored in the tank, and the throughput.

[**RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : D59]

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

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

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 : E80]

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

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : D55, D56, D57, D58]

- K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

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 : C64]

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **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]

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

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]
  - 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<sub>x</sub> 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]

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

- 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 compound which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO<sub>2</sub>) 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 carbon dioxide (CO<sub>2</sub>) 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 (O<sub>2</sub>) 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 Regulation, except those listed in Table 1 of Rule 2001 for NO<sub>x</sub> RECLAIM sources and Table 2 of Rule 2001 for SO<sub>x</sub> RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO<sub>x</sub> or SO<sub>x</sub> 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<sub>x</sub> or SO<sub>x</sub> source, respectively. [2001]
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.

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

- 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 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. Field and laboratory data forms, strip charts and analyses.

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

- 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]
- 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]

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **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<sub>x</sub> Monitoring Conditions**

A. The Operator of a NO<sub>x</sub> Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

B. The Operator of a NO<sub>x</sub> large Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]
2. Comply at all times with the specified NO<sub>x</sub> concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a NO<sub>x</sub> 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]

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS**

#### II. NO<sub>x</sub> Source Testing and Tune-up conditions

1. The operator shall conduct all required NO<sub>x</sub> 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<sub>x</sub> source no later than June 30, 1997 and every 3 years thereafter. The source test shall include the determination of NO<sub>x</sub> 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]
3. All NO<sub>x</sub> large sources and NO<sub>x</sub> 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 METAL CONTAINER CORP**

### **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<sub>x</sub> or SO<sub>x</sub> 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<sub>x</sub> Reporting Requirements**

A. The Operator of a NO<sub>x</sub> Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

B. The Operator of a NO<sub>x</sub> Large Source, as defined in Rule 2012, shall:

1. Install, maintain and operate a modem or any reporting device approved by the Executive Officer to report, to the AQMD, the total monthly NO<sub>x</sub> mass emissions from each large NO<sub>x</sub> source. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. Such data shall be reported within 15 days after the end of each calendar month. [2012]

C. The Operator of a NO<sub>x</sub> Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NO<sub>x</sub> emissions for each NO<sub>x</sub> 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 METAL CONTAINER CORP

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 4: CONTROL EQUIPMENT</b>					
AFTERBURNER, HOT ROCK, NATURAL GAS, 44.1 MMBTU/HR WITH A/N: 430545 Permit to Construct Issued: 11/19/04  BURNER, NATURAL GAS, 10.1 MMBTU/HR  BURNER, NATURAL GAS, 34 MMBTU/HR	C65	D3 D5 D6 D8 D12 D14 D23 D25 D26 D28 D32 D34 D43 D45 D46 D48	NOX: LARGE SOURCE**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 255 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	A72.1, A72.2, A72.3, A72.4, C1.6, D12.2, D28.1, D29.1, E193.1

\* (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 METAL CONTAINER CORP**

## **SECTION H: 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 METAL CONTAINER CORP

## SECTION H: DEVICE ID INDEX

<b>Device Index For Section H</b>			
<b>Device ID</b>	<b>Section H Page No.</b>	<b>Process</b>	<b>System</b>
C65	1	4	0

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

#### FACILITY CONDITIONS

F1.1 The operator shall limit the material processed to no more than 6000 lb(s) in any one year.

For the purpose of this condition, material processed shall be defined as formaldehyde.

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

[H&S 44300, 7-1-1988]

F1.2 The operator shall limit the material processed to no more than 2862 gallon(s) per month.

For the purpose of this condition, material processed shall be defined as printing inks.

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

[RULE 1303(b)(2)-Offset, 5-10-1996]

F1.3 The operator shall limit the natural gas fuel usage to no more than 81.7 MM cubic feet per month.

For the purpose of this condition, natural gas usage shall be defined as natural gas usage consumed by all permitted equipment located at this facility.

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

[RULE 1303(b)(2)-Offset, 5-10-1996]

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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 42090 LBS IN ANY ONE MONTH

To ensure compliance with the monthly Volatile Organic Compound(VOC) 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 VOC 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 VOC-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 VOC-containing material used or stored at the facility, and all waste manifests for all waste VOC-containing material removed from the facility, for 36 months.

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

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

CONTAMINANT	EMISSIONS LIMIT
NOX	Less than or equal to 3630 LBS IN ANY ONE MONTH

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

For the purpose of this condition, the NOx emission limit shall be defined as all NOX emissions from equipment except for air pollution control equipment located at this facility.

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

**[RULE 1303(b)(2)-Offset, 5-10-1996]**

F2.3 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Single Volatile Hazardous Air Pollutant (VHAP)	Less than 10 TONS IN ANY 12-MONTH PERIOD
Combination of Volatile Hazardous Air Pollutants (VHAPs)	Less than 25 TONS IN ANY 12-MONTH PERIOD

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

To maintain exemption from the requirements of 40 CFR 63, Subpart KKKK, the operator shall comply with the Volatile Hazardous Air Pollutant (VHAP) emission limits of this condition. To ensure compliance with the VHAP emission limits of this condition, the operator shall comply with the following recordkeeping requirements:

(a) Comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions)

(b) Within 14 calendar days after the end of each month, total and record VHAP emissions for the month and for the previous 12 month period from all equipment and operations that are required to have written permits or exempt from written permits pursuant to Rule 219. 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

(c) 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

(d) 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

(e) Retain all records required by this permit at the facility for five years, and make all records available to any District representative upon request

**[40CFR 63 Subpart KKKK, 4-20-2006]**

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

**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 diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

This condition shall become effective on or after June 1, 2004.

[RULE 431.2, 9-15-2000]

### **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 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1303(a)(1)-BACT, 5-10-1996;  
RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C65]

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

- A72.2 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 inside spray process.

**[RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1303(a)(1)-BACT, 5-10-1996;  
RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : C65]

- A72.3 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 printing process.

**[RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1303(a)(1)-BACT, 5-10-1996;  
RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : C65]

- A72.4 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 basecoating process.

**[RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1303(a)(1)-BACT, 5-10-1996;  
RULE 1303(b)(2)-Offset, 5-10-1996]**

[Devices subject to this condition : C65]

#### **C. Throughput or Operating Parameter Limits**

- C1.6 The operator shall limit the natural gas fuel usage to no more than 85.7 MM cubic feet per year.

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

To comply with this condition, the operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the afterburner.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2012, 5-6-2005]**

[Devices subject to this condition : C65]

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

D12.2 The operator shall install and maintain a(n) stack flow monitor to accurately indicate the flow rate from the afterburner stack to provide continuous and cumulative actual flow volume. Such a stack flow monitor shall be certified by the District pursuant to a District-approved protocol. The operator shall submit an application for certification of the stack flow monitor no later than 60 days after the initial start-up of the stack flow monitor unless otherwise approved in writing by the District.

NOx emissions from the afterburner shall be calculated using the NOx RECLAIM concentration of 255 ppmv and the stack flow rate at stack conditions (no correction for oxygen) by using Rule 2012 Appendix A, Chapter 4, equation 28c.

The NOx emissions calculated for the afterburner under Device No. C65 have already included the NOx emissions from the ovens under D3, D6, D8, D12, D14, D23, D26, D28, D32, D34, D43, D46, and D48. The operator is not required to calculate the individual NOx emissions from each oven.

when valid exhaust flow rate of an afterburner is not obtained from the stack flow monitor, substituted data for the exhaust flow rate for the afterburner shall be determined by using procedures in the certification letter for the continuous exhaust flow monitor and the missing data procedures applicable to flow as set forth in Rule 2012 Appendix A, Chapter 3, Section K (2).

**[RULE 2012, 5-6-2005]**

[Devices subject to this condition : C65]

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted at least once every five years.

The test shall be conducted no later than October 1, 2015 unless otherwise approved in writing by the District.

The test shall be conducted to determine the VOC emissions using an approved District method to demonstrate compliance with all applicable permit condition(s), rules and regulations.

The test shall be conducted while the oxidizer 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 this permit, the minimum operating temperature specified in this permit may be increased to reflect the operating temperature during the source test..

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

[Devices subject to this condition : C65]

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	Approved District method	District-approved averaging time	Outlet

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

The test(s) of NO<sub>x</sub> emissions shall be conducted to establish a NO<sub>x</sub> concentration limit at the actual stack condition for NO<sub>x</sub> mass emission calculations pursuant to Rule 2012, Appendix A, Chapter 3, Section (D)(2)(a)(iii).

A source test protocol shall be submitted to the District no later than 30 days after the initial start-up of the stack flow monitor unless otherwise approved in writing by the District. The test protocol shall be approved in writing by the District before the test commences.

the source test(s) shall be conducted no later than 180 days after the initial start-up of the stack flow monitor unless otherwise approved in writing by the District.

A written notice of the source test(s) shall be submitted to the District at least 14 days prior to source testing date so that an observer from the District may be present.

**[RULE 2012, 5-6-2005; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C65]

#### **E. Equipment Operation/Construction Requirements**

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

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

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 be 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 an 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.

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

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

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 : C65]

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **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.

**FACILITY PERMIT TO OPERATE  
METAL CONTAINER CORP**

SECTION J: AIR TOXICS

NOT APPLICABLE

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **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)]

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **SECTION K: TITLE V Administration**

#### **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.
  - (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)]

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### SECTION K: TITLE V Administration

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)]
  
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)]

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **SECTION K: TITLE V Administration**

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 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)]

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### SECTION K: TITLE V Administration EMERGENCY PROVISIONS

17. An emergency<sup>1</sup> constitutes an affirmative defense to an action brought for noncompliance 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]

---

<sup>1</sup> "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.

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **SECTION K: TITLE V Administration 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.

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### SECTION K: TITLE V Administration

- (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.
  - (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;

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **SECTION K: TITLE V Administration**

- (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)]

### **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 TitleV application file. [3004(a)(4)]

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### 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.

<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 109	5-2-2003	Federally enforceable
RULE 1110.2	7-9-2010	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	6-3-2011	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1122	5-1-2009	Non federally enforceable
RULE 1125	1-13-1995	Federally enforceable
RULE 1125	3-7-2008	Non federally enforceable
RULE 1130	10-8-1999	Federally enforceable
RULE 1146	11-17-2000	Federally enforceable
RULE 1146	9-5-2008	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	5-1-2009	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)(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 1404	4-6-1990	Non federally enforceable
RULE 1415	12-3-2010	Non federally enforceable

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### SECTION K: TITLE V Administration

<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 2001	5-6-2005	Federally enforceable
RULE 2004	4-6-2007	Non federally enforceable
RULE 2004	5-11-2001	Federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2005	6-3-2011	Non 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 3002	11-5-2010	Non federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	11-5-2010	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
RULE 3005	11-5-2010	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	5-6-2011	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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### SECTION K: TITLE V Administration

<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 480	10-7-1977	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
H&S 44300	7-1-1988	Non federally enforceable
40CFR 60 Subpart WW	10-4-1991	Federally enforceable
40CFR 63 Subpart KKKK	4-20-2006	Federally enforceable
40CFR 82 Subpart F	5-14-1993	Federally enforceable
40CFR Part 64	10-22-1997	Federally enforceable

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

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

1. BULK ROOM GENERATOR
2. SPACE HEATERS
3. WATER HEATER

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-08-1996]

- (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						

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-08-1996]

Industrial Maintenance						
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

### TABLE OF STANDARDS (cont.)

#### VOC LIMITS

#### Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]**

- (1) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6) of Rule 1113, no person shall supply, sell, offer for sale, market, manufacture, blend, repackage, apply, store at a worksite, or solicit the application of any architectural coating within the District:
  - (A) That is listed in the Table of Standards 1 and 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; or
  - (B) That is not listed in the Table of Standards 1, and contains VOC (excluding any colorant added to tint bases) in excess of 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, until January 1, 2014, at which time the limit drops to 50 grams of VOC per liter of coating, less water, less exempt compounds (0.42 pounds per gallon).
- (2) No person within the District shall add colorant at the point of sale that is listed in the Table of Standards 2 and contains VOC in excess of the corresponding VOC limit specified in the Table of Standards 2, after the effective date specified.

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

#### TABLE OF STANDARDS 1 VOC LIMITS

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

COATING CATEGORY	Ceiling Limit <sup>1</sup>	Current Limit <sup>2</sup>	Effective Date		
			7/1/08	1/1/12	1/1/14
Bond Breakers		350			
Clear Wood Finishes		275			
Varnish	350	275			
Sanding Sealers	350	275			
Lacquer		275			
Concrete-Curing Compounds		100			
Concrete-Curing Compounds For Roadways and Bridges <sup>3</sup>		350			
Concrete Surface Retarder		250			50
Driveway Sealer		100		50	
Dry-Fog Coatings		150			50
Faux Finishing Coatings					
Clear Topcoat		350		200	
Decorative Coatings		350			100
Glazes		350			
Japan		350			
Trowel Applied Coatings		350		150	50
Fire-Proofing Coatings		350			150
Flats	250	50	50		
Floor Coatings	100	50			
Form Release Compound		250			100
Graphic Arts (Sign) Coatings		500			150
Industrial Maintenance (IM) Coatings	420	100			
High Temperature IM Coatings		420			
Non-Sacrificial Anti-Graffiti Coatings		100			
Zinc-Rich IM Primers	340	100			
Magnesite Cement Coatings		450			
Mastic Coatings		300			100
Metallic Pigmented Coatings	500	500			150
Multi-Color Coatings		250			
Nonflat Coatings	150	50			
Pre-Treatment Wash Primers		420			
Primers, Sealers, and Undercoaters	200	100			
Reactive Penetrating Sealers		350			
Recycled Coatings		250			
Roof Coatings	250	50			
Roof Coatings, Aluminum		100			

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

Roof Primers, Bituminous	350	350		
Rust Preventative Coatings	400	100		
Stone Consolidant		450		
Sacrificial Anti-Graffiti Coatings		100		50
Shellac				
Clear		730		
Pigmented		550		
Specialty Primers	350	100		
Stains		100		

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

COATING CATEGORY	Ceiling Limit <sup>1</sup>	Current Limit <sup>2</sup>	Effective Date		
			7/1/08	1/1/12	1/1/14
Stains, Interior	250	250			
Swimming Pool Coatings					
Repair		340			
Other		340			
Traffic Coatings		100			
Waterproofing Sealers	250	100			
Waterproofing Concrete/Masonry Sealers	400	100			
Wood Preservatives		350			

1. The specified ceiling limits are applicable to products sold under the Averaging Compliance Option.
2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.
3. Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

#### TABLE OF STANDARDS 1 (cont.) VOC LIMITS

##### Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

#### TABLE OF STANDARDS 2 VOC LIMITS FOR COLORANTS

##### Grams of VOC Per Liter of Colorant Less Water and Less Exempt Compounds

COLORANT	Limit <sup>4</sup>
Architectural Coatings, excluding IM Coatings	50
Solvent-Based IM	600
Waterborne IM	50

4. Effective January 1, 2014.

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1125 01-13-1995]

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>	<b>VOC LIMITS</b>	
	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 METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1125 03-07-2008]

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
<b>Can Coatings</b>		
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
<b>Drums, Pails, and Lids Coatings</b>		
New		
Exterior	340	2.8
Interior	420	3.5
Reconditioned		
Exterior	420	3.5
Interior	510	4.2
<b>Coil Coatings</b>		
Coatings	200	1.7

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1125 03-07-2008]

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

\* Different VOC determination method

**FACILITY PERMIT TO OPERATE  
 METAL CONTAINER CORP**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1130 10-08-1999]**

(Amended October 8, 1999)

**RULE 1130. GRAPHIC ARTS**

Except as otherwise provided in Rule 1130

(1) VOC Content of Graphic Arts Materials

The operator shall not apply any graphic arts material, including any VOC-containing materials added to the original graphic arts materials, which contains a total VOC in excess of the limits specified below:

<u>GRAPHIC ARTS MATERIAL</u>	<b>VOC LIMIT</b> Grams per Liter of Coating (or Ink or Adhesive), Less Water and Less Exempt Compounds	
	<u>(October 8, 1999)</u>	<u>Effective January 1, 2000</u>
Lithographic Ink	300	300
Letterpress Ink	300	300
Gravure Ink	300	300
Flexographic Ink Non-Porous Substrate	300	300
Flexographic Ink Porous Substrate	300	225
Flexographic Fluorescent Ink	300	300
Coating	300	300
Adhesive	300	150

## **FACILITY PERMIT TO OPERATE METAL CONTAINER CORP**

### **APPENDIX B: RULE EMISSION LIMITS [RULE 1130 10-08-1999]**

(2) VOC Content of Fountain Solution

Through December 31, 1999, the operator shall not apply in any graphic arts operation any fountain solution, including any VOC-containing materials added to the original fountain solution, which contains a total VOC in excess of 100 grams per liter of material. Effective January 1, 2000, the VOC content of fountain solution, including any VOC containing material added to the original fountain solution as applied, shall be:

- (A) no greater than 80 grams per liter of material, or
- (B) no greater than 100 grams per liter of material, if a refrigerated chiller is used.

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

(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)

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	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	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	

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

(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:

	<b>CURRENT LIMITS*</b>	<b>EFFECTIVE 1/1/2010</b>
<b>SOLVENT CLEANING ACTIVITY</b>	<b>VOC g/l (lb/gal)</b>	<b>VOC g/l (lb/gal)</b>
(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 METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

	<b>CURRENT LIMITS*</b>	<b>EFFECTIVE 1/1/2010</b>
<b>SOLVENT CLEANING ACTIVITY (cont.)</b>	<b>VOC g/l (lb/gal)</b>	<b>VOC g/l (lb/gal)</b>
(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	100 (0.83)	

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

	<b>CURRENT LIMITS*</b>	<b>EFFECTIVE 1/1/2010</b>
<b>SOLVENT CLEANING ACTIVITY (cont.)</b>	<b>VOC g/l (lb/gal)</b>	<b>VOC g/l (lb/gal)</b>
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	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 METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

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	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

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	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402
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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

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	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
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 METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

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
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

## FACILITY PERMIT TO OPERATE METAL CONTAINER CORP

### APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

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
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
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