

## 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

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

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

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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

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|---|---|
| <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> |
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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<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

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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

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<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  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
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<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**	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
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**	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, 6 COLORS, PRINTING AND VARNISHING SYSTEM NO. 21 A/N: 276015	D30			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, 6 COLORS, PRINTING AND VARNISHING SYSTEM NO. 22 A/N: 276016	D31			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

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| <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> |
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<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

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<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
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- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
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- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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<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, 1298.1

\* (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
<b>Process 7: WASTE WATER EQUIPMENT</b>					
WASTE WATER SEPARATOR, O/W SPLIT TANK B, FIXED ROOF, 12 FT. DIA X 19.5 FT. H., PROCESS STEAM HEATED A/N:	D84				B59.16, C6.2, K67.2
WASTE WATER SEPARATOR, O/W SPLIT TANK A, FIXED ROOF, 10.5 FT. DIA. X 19 FT. H., UNHEATED A/N:	D85				B59.16, C6.2, K67.2

\* (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: 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
D84	15	7	0
D85	15	7	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 NO<sub>x</sub> emission limit shall be defined as all NO<sub>x</sub> 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 :

bottom varnish

## 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]

B59.16 The operator shall not use the following material(s) in this device :

Materials containing any of the compounds identified in SCAQMD Rule 1401, as amended on September 10, 2010.

[RULE 1401, 9-10-2010]

[Devices subject to this condition : D84, D85]

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]**

## 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 : 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

**[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.

## **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 : D56]

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

**[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.

## **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 : D72]

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

**[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.

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

[Devices subject to this condition : C64]

C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 160 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature in the tank.

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; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D84, D85]

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.

## **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 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]

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.

NOx emissions from the afterburner shall be calculated using the NOx RECLAIM concentration of 12 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 a 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]

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]

#### **I. Administrative**

I298.1 This equipment shall not be operated unless the facility holds 730 pounds of NO<sub>x</sub> RTCs in its allocation account to offset the annual emissions increase for the first year of operation. The RTCs held to satisfy the first year of operation portion of this condition may be transferred only after one year from the initial start of operation. In addition, this equipment shall not be operated unless the operator demonstrates to the Executive Officer that, at the commencement of each compliance year after the start of operation, the facility holds 730 pounds of NO<sub>x</sub> RTCs valid during that compliance year. RTCs held to satisfy the compliance year portion of this condition may be transferred only after the compliance year for which the RTCs are held. If the initial or annual hold amount is partially satisfied by holding RTCs that expire midway through the hold period, those RTCs may be transferred upon their respective expiration dates. This hold amount is in addition to any other amount of RTCs required to be held under other condition(s) stated in this permit.

[RULE 2005, 6-3-2011]

[Devices subject to this condition : D66, D67]

#### **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):

## 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:**

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, D84, D85]

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

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

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

## **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 : 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):

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]