

## **FACILITY PERMIT TO OPERATE**

**CERTIFIED ENAMELING INC  
3340-42 EMERY ST  
LOS ANGELES, CA 90023**

### **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 CERTIFIED ENAMELING INC

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## FACILITY PERMIT TO OPERATE CERTIFIED ENAMELING INC

### 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: THERMAL STRIPPING UNIT</b>					
FURNACE, BURN OFF, NATURAL GAS, 0.82 MMBTU/HR WITH A/N: 166601	D6			CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 60 PPMV (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C8.3, D90.1, D323.1, E71.1, E71.2, E71.4, H23.4, K67.7
SECONDARY COMBUSTION CHAMBER, TWO, NATURAL GAS, 0.5 MMBTU/HR	D7				
STILL, CONTAMINATED SOLVENT, WIDTH: 4 FT 3 IN; LENGTH: 4 FT 3 IN; HEIGHT: 4 FT 2 IN; 3.3 KW A/N: EXPIRED	D8				C1.1, E202.1
STILL, FINISH THOMPSON, MODEL NO. LS-55E, SERIAL NO. 08372E97, 55 GALLON CAPACITY, CONTAMINATED SOLVENT, WIDTH: 3 FT 4 IN; LENGTH: 6 FT 3 IN; HEIGHT: 5 FT ; 6.6 KWH A/N: EXPIRED	D162				C1.8, K67.4
STILL, SRS ENG., MODEL NO. SRH-25, SERIAL NO. 6-121SRH25-WSTCH, 85 GALLON CAPACITY, CONTAMINATED SOLVENT, WIDTH: 8 FT ; LENGTH: 10 FT ; HEIGHT: 16 FT ; 25 KWH A/N: 463334	D161				C1.7, K67.4
<b>Process 3: COATING AND DRYING LINE 1, UNION PACIFIC STREET</b>					

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

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

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 3: COATING AND DRYING LINE 1, UNION PACIFIC STREET</b>					
SPRAY COATING OPERATION, 1-1, 10FT W. X10 FT H. X16 FT 10" D., 4 @ 24" X 24" X12" HEPA FILTER, 9@20"X20", RCR FILTERS, 2 HP RCR FAN, 2@1/2 HP FANS,13 @20" X20" PRIMARY FILTER, PTE, WITH WATER WASH SYSTEM A/N: EXPIRED	D11	C23		<b>HAP:</b> (10) [40CFR 63 Subpart MMMM, 1-2-2004]; <b>PM:</b> (9) [RULE 404, 2-7-1986]; <b>VOC:</b> (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.5, B59.4, C1.2, C1.3, C6.2, C6.3, D322.1, E71.3, E145.1, E175.1, E175.3, H23.3, K67.3
SPRAY COATING OPERATION, 1- 2, 8 FT 4" W X10 FT H X16 FT10" D, 12@20" X 20" RCR FILTERS,1.5 HP FAN,8 @20", X 20" PRIMARY FILTER, 2@ 1/2 HP AIR FANS, 4@ 24" X 24" X 12" HEPA FILTER IN PTE, WITH WATER WASH SYSTEM A/N: EXPIRED	D12	C23		<b>HAP:</b> (10) [40CFR 63 Subpart MMMM, 1-2-2004]; <b>PM:</b> (9) [RULE 404, 2-7-1986]; <b>VOC:</b> (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.5, B59.4, C1.2, C1.3, C6.2, C6.3, D322.1, E71.3, E145.1, E175.1, E175.3, H23.3, K67.3
SPRAY COATING OPERATION, 1-3, 14 FT 4" W. X 10 FT H. X 16 FT 10" D, 18 @ 20" X 20" RCR FILTERS, ONE 3 HP, RCR FAN, 2 @ 1/2 HP FANS, 19 @ 20" X 20" FILTERS WITH SPRAY BOOTH, PTE, WITH WATER WASH SYSTEM A/N: EXPIRED	D13	C23		<b>HAP:</b> (10) [40CFR 63 Subpart MMMM, 1-2-2004]; <b>PM:</b> (9) [RULE 404, 2-7-1986]; <b>VOC:</b> (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.6, C1.3, C6.3, D322.1, E71.3, E145.1, E175.2, H23.2, K67.3
SPRAY COATING OPERATION, 1- 4, 10 FT 4" W. X 10 FT H. X 16 FT 10" D., 9 @ 20" X 20" RCR FILTERS, ONE 2 HP, RCR FAN, TWO 1/2 HP FANS, 13 @ 20" X 20" EXHAUST FILTERS, WITH SPRAY BOOTH, PTE, WITH WATER WASH SYSTEM A/N: EXPIRED	D14	C23		<b>HAP:</b> (10) [40CFR 63 Subpart MMMM, 1-2-2004]; <b>PM:</b> (9) [RULE 404, 2-7-1986]; <b>VOC:</b> (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.6, C1.3, C6.3, D322.1, E71.3, E145.1, E175.2, H23.2, K67.3

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

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

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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: COATING AND DRYING LINE 1, UNION PACIFIC STREET</b>					
SPRAY COATING OPERATION, 1-5, 5 FT 10" W. X 10 FT H. X 16 FT 10" D., 9 @ 20" X 20" RCR FILTERS, ONE 1.5 HP, RCR FAN, TWO 1/2 HP FANS, 6 @ 20" X 20" EXHAUST FILTERS WITH SPRAY BOOTH, PTE, WITH WATER WASH SYSTEM A/N: EXPIRED	D15	C23		HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.6, C1.3, C6.3, D322.1, E71.3, E145.1, E175.2, H23.2, K67.3
SPRAY COATING OPERATION, 1- 6, 5 FT 10" W. X 10 FT H. X 16 FT 10" D., 9 @ 20" X 20" RCR FILTERS, ONE 1.5 HP, RCR FAN, TWO 1/2 HP FANS, 6 @ 20" X 20" EXHAUST FILTERS WITH SPRAY BOOTH, PTE, WITH WATER WASH SYSTEM A/N: EXPIRED	D16	C23		HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.6, C1.3, C6.3, D322.1, E71.3, E145.1, E175.2, H23.2, K67.3
AFTERBURNER, THERMAL, WASTECH, WITH A 4-PASS PREHEATER, NATURAL GAS, AND EXHAUST SYSTEM WITH A 100 HP EXHAUST FAN VENTING A PTE, 8 MMBTU/HR A/N: EXPIRED	C23	D11 D12 D13 D14 D15 D16		CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; NOX: 60 PPMV (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A72.1, D28.5, D182.1, E193.2, H23.4
OVEN, DRYING, PTE, WITH TWO ZONES, NATURAL GAS, ZONE 1 = 1.5 MM BTU/HR VENTED TO APC; ZONE 2 = 2.5 MMBTU/HR, NOT VENTED TO APC, 4 MMBTU/HR A/N: EXPIRED	D17	C121		CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; NOX: 30 PPMV (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006]	C6.1, E71.3, 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.)
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<b>Process 3: COATING AND DRYING LINE 1, UNION PACIFIC STREET</b>					
AFTERBURNER, NATURAL GAS, THERMAL AFTERBURNER, 1.5 MMBTU/HR A/N: EXPIRED	C121	D17		CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; NOX: 60 PPMV (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A72.1, D28.5, D182.1, E193.2, H23.4
<b>Process 4: SLUDGE DRYING SYSTEM</b>					
DRYER, SLUDGE, GAS-FIRED, 13 FT 4 IN L. X 6 FT 6 IN H. X 3 FT 10 IN W., 4 MMBTU/HR A/N: EXPIRED	D18	C22		CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 30 PPMV (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B27.1, H23.4
HOPPER A/N: EXPIRED	D19			PM: (9) [RULE 405, 2-7-1986]	B27.1
CONVEYOR A/N: EXPIRED	D20			PM: (9) [RULE 405, 2-7-1986]	B27.1
EXTRUDER, 1/2 HP, 0.12 MMBTU/HR A/N: EXPIRED	D21			CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 30 PPMV (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B27.1, H23.4
SCRUBBER, VENTURI A/N: EXPIRED	C22	D18		PM: (9) [RULE 404, 2-7-1986]	B27.1, C8.4, C8.5, K67.2
<b>Process 5: COATING AND DRYING LINE 2, EMERY STREET</b>					

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 (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.

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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 5: COATING AND DRYING LINE 2, EMERY STREET</b>					
SPRAY COATING OPERATION, 2-1, 8FT W. X 10FT H. X 14FT 2" D., 4 @ 24" X 24" X 11 1/2" HEPA FILTERS, 5 HP RCR FAN, 1 HP FRESH AIR FAN, PTE, WITH SPRAY BOOTH, WATER WASH SYSTEM A/N: 500749	D27	C35		<b>HAP:</b> (10) [40CFR 63 Subpart MMMM, 1-2-2004]; <b>PM:</b> (9) [RULE 404, 2-7-1986]; <b>VOC:</b> (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.7, B59.4, C1.2, C1.3, C1.4, C6.2, C6.3, D322.1, E71.3, E145.1, E175.1, E175.3, H23.3, K67.3
SPRAY COATING OPERATION, 2- 2, 6 FT W, X 10 FT H. X 13 FT 2" D., 4 @ 24" X 24" X11 1/2 " HEPA FILTERS, 5 HP RCR FAN, 1 HP AIR FAN, PTE, WITH SPRAY BOOTH, WATER WASH SYSTEM A/N: 500749	D28	C35		<b>HAP:</b> (10) [40CFR 63 Subpart MMMM, 1-2-2004]; <b>PM:</b> (9) [RULE 404, 2-7-1986]; <b>VOC:</b> (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.7, B59.4, C1.2, C1.3, C1.4, C6.2, C6.3, D322.1, E71.3, E145.1, E175.1, E175.3, H23.3, K67.3
SPRAY COATING OPERATION, 2-3, 14 FT W, X 10 FT H. X 14 FT 2" D., 18 @ 20" X 20" RCR FILTERS, 7.5 HP RCR FAN, 2 HP AIR FAN, PTE, WITH SPRAY BOOTH, WATER WASH SYSTEM A/N: 500749	D29	C35		<b>HAP:</b> (10) [40CFR 63 Subpart MMMM, 1-2-2004]; <b>PM:</b> (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; <b>VOC:</b> (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.8, C1.3, C1.4, C6.3, D322.1, E71.3, E145.1, E175.2, H23.2, K67.3
SPRAY COATING OPERATION, 2-4 4, 9 FT W, X 10 FT H. X 13 FT 2 " D., 12 @ 20" X 20" RCR FILTERS, 5 HP RCR FAN, 1 HP AIR FAN, PTE, WITH SPRAY BOOTH, WATER WASH SYSTEM A/N: 500749	D30	C35		<b>HAP:</b> (10) [40CFR 63 Subpart MMMM, 1-2-2004]; <b>PM:</b> (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; <b>VOC:</b> (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.8, C1.3, C1.4, C6.3, D322.1, E71.3, E145.1, E175.2, H23.2, K67.3

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 5: COATING AND DRYING LINE 2, EMERY STREET</b>					
SPRAY COATING OPERATION, 2-5, 5 FT W, X 10 FT H. X 14 FT 2 " D., 9 @ 20" X 20" RCR FILTERS, 3 HP RCR FAN, 1 HP AIR FAN, PTE, WITH SPRAY BOOTH, WATER WASH SYSTEM A/N: 500749	D31	C35		HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.8, C1.3, C1.4, C6.3, D322.1, E71.3, E145.1, E175.2, H23.2, K67.3
SPRAY COATING OPERATION, 2-6, 5FT W, X 10FT H. X 13FT 2" D., 9 @ 20" X 20" RCR FILTERS, 2 HP RCR FAN, 1 HP AIR FAN, PTE, WITH SPRAY BOOTH, WATER WASH SYSTEM A/N: 500749	D32	C35		HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.8, C1.3, C1.4, C6.3, D322.1, E71.3, E145.1, E175.2, H23.2, K67.3
SPRAY COATING OPERATION, 2-7, 6FT W, X 10FT H. X 14FT 2 " D., 9 @ 20" X 20" RCR FILTERS, 3 HP RCR FAN, 1 HP AIR FAN, PTE, WITH SPRAY BOOTH, WATER WASH SYSTEM A/N: 500749	D33	C35		HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.8, C1.3, C1.4, C6.3, D322.1, E71.3, E145.1, E175.2, H23.2, K67.3
SPRAY COATING OPERATION, 2-8, 5 FT W, X 10 FT H. X 10 FT 2 " D., 9 @ 20" X 20" RCR FILTERS, 2 HP RCR FAN, 1 HP AIR FAN, PTE, WITH SPRAY BOOTH, WATER WASH SYSTEM A/N: 500749	D34	C35		HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.1, B27.8, C1.3, C1.4, C6.3, D322.1, E71.3, E145.1, E175.2, H23.2, K67.3

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
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 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 5: COATING AND DRYING LINE 2, EMERY STREET</b>					
AFTERBURNER, NATURAL GAS, THERMAL AFTERBURNER, WITH LOW NOX BURNER, 15 MMBTU/HR WITH A/N: 500749  BURNER, WITH LOW EXCESS AIR FIRING	C35	D27 D28 D29 D30 D31 D32 D33 D34 B36  C35		CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; NOX: 60 PPMV (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A72.1, D28.5, D182.1, E193.2, H23.4
OVEN, DRYING, NATURAL GAS, TWO ZONES, (ZONE 1= 1.5 MMBTU/HR, ZONE 2= 2.5 MMBTU/HR), 4 MMBTU/HR A/N: INACTIVE	D37	C122		CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; NOX: 30 PPMV (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006]	C6.1, E71.3, H23.4
AFTERBURNER, NATURAL GAS, THERMAL AFTERBURNER, 1.5 MMBTU/HR A/N: 370478	C122	D37 D169		CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; HAP: (10) [40CFR 63 Subpart MMMM, 1-2-2004]; NOX: 60 PPMV (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A72.1, D28.5, D182.1, E193.2, 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 CERTIFIED ENAMELING INC

### 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: COATING AND DRYING LINE 2, EMERY STREET</b>					
OVEN, DRYING, PTE, THREE ZONES, NATURAL GAS, 7.5 MMBTU/HR A/N: 516898	D169	C122		CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; HAP: (10) ; NOX: 30 PPMV NATURAL GAS (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006]	H23.4
<b>Process 6: CONVEYORIZED CHROME CONVERSION</b>					
<b>System 1: NO.1, EMERY STREET</b>					
TANK, #1, ETCH SOLUTION, 500 GAL, HOT WATER HEATED, WITH A 0.9 MMBTU/HR BURNER A/N: 368098	D146	D159		CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 60 PPMV (5) [RULE 1147, 12-5-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B27.3, B59.3, H23.4
TANK, #2, WATER RINSE, 300 GAL A/N: 368098	D147	D159			B27.3, B59.3
TANK, #3, CHROME CONVERSION SOLUTION, 612 GAL, WITH 168 SPRAY NOZZLES AND A 140 GPM PUMP A/N: 368098	D148	D159			B27.3, B59.3, C1.5, C1.6, C6.4
TANK, #4, WATER RINSE, 516 GAL, WITH 168 SPRAY NOZZLES AND A 140 GPM PUMP A/N: 368098	D149	D159			B27.3, B59.3, C6.4
SCRUBBER, HEXMASTER CHROME, MET-PRO, DUALL DIV, MODEL NO. HMPT-70, 12,000 CFM A/N: 368100	C154	C155 D159		PM: (9) [RULE 404, 2-7-1986]	B27.3, D12.1, K67.6

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|--|--|
| <ul style="list-style-type: none"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
|--|--|

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

## FACILITY PERMIT TO OPERATE CERTIFIED ENAMELING INC

### 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: CONVEYORIZED CHROME CONVERSION</b>					
FILTER, HEPA, ECO-AIR, ALPHA 2000 WITH PREFILTER A/N: 368100	C155	C154			B27.3, B59.5, D12.1, D322.2, K67.5
ENCLOSURE, SPRAY TUNNEL NO. 1, WASTECH, MODEL NO. WAS-040300, SERIAL NO. 001, 60 FT 0 IN L. X 4 FT 0 IN W. X 10 FT 0 IN H A/N: 368098	D159	D146 D147 D148 D149 C154			
OVEN, DRYING, TWO TUNNELS, NATURAL GAS, 4.1 MMBTU/HR WITH A/N: 516900  BURNER, TUNNEL 1, NATURAL GAS, MAXON, MODEL OVENPAK LE15, WITH LOW NOX BURNER, 1.6 MMBTU/HR  BURNER, TUNNEL 2, NATURAL GAS, MAXON, MODEL OVENPAK LE25, WITH LOW NOX BURNER, 2.5 MMBTU/HR	D163			<b>CO:</b> 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; <b>NOX:</b> 30 PPMV NATURAL GAS (5) [RULE 1147, 12-5-2008]; <b>PM:</b> (9) [RULE 404, 2-7-1986]; <b>PM:</b> 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C6.1, E71.3, H23.4
<b>System 2: NO. 2, UNION STREET</b>					
TANK, #1, ETCH SOLUTION, 500 GAL, HOT WATER HEATED, WITH A 0.90 MMBTU/HR BURNER. A/N: EXPIRED	D150	D160		<b>CO:</b> 2000 PPMV (5) [RULE 407, 4-2-1982]; <b>NOX:</b> 60 PPMV (5) [RULE 1147, 12-5-2008]; <b>PM:</b> (9) [RULE 404, 2-7-1986]; <b>PM:</b> 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B27.3, B59.3, 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 CERTIFIED ENAMELING INC

### 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: CONVEYORIZED CHROME CONVERSION</b>					
TANK, #2, WATER RINSE, 300 GAL A/N: EXPIRED	D151	D160			B27.3, B59.3
TANK, #3, CHROME CONVERSION SOLUTION, 612 GAL, WITH 168 SPRAY NOZZLES AND A 140 GPM PUMP A/N: EXPIRED	D152	D160			B27.3, B59.3, C1.5, C1.6, C6.4
TANK, #4, WATER RINSE, 516 GAL, WITH 168 SPRAY NOZZLES AND A 140 GPM PUMP A/N: EXPIRED	D153	D160			B27.3, B59.3, C6.4
SCRUBBER, HEXMASTER CHROME, MET-PRO, DUAL DIV, MODEL NO, HMPT-70, 12,000 CFM A/N: EXPIRED	C156	C157 D160		<b>PM: (9) [RULE 404, 2-7-1986]</b>	B27.3, D12.1, K67.6
FILTER, HEPA, ECO-AIR, ALPHA 2000 WITH PREFILTER A/N: EXPIRED	C157	C156			B27.3, B59.5, D12.1, D322.2, K67.5
ENCLOSURE, SPRAY TUNNEL NO. 2, WASTECH, MODEL NO. WAS-040300, SERIAL NO. 001, 60 FT 0 IN L. X 4 FT 0 IN W. X 10 FT 0 IN H A/N: EXPIRED	D160	D150 D151 D152 D153 C156			
<b>Process 7: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES</b>					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS	E9			<b>VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]</b>	H23.1
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E10			<b>VOC: (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]</b>	K67.1

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

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

**FACILITY PERMIT TO OPERATE  
CERTIFIED ENAMELING INC**

**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  
 CERTIFIED ENAMELING INC  
 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>
D6	1	1	0
D7	1	1	0
D8	1	1	0
E9	10	7	0
E10	10	7	0
D11	2	3	0
D12	2	3	0
D13	2	3	0
D14	2	3	0
D15	3	3	0
D16	3	3	0
D17	3	3	0
D18	4	4	0
D19	4	4	0
D20	4	4	0
D21	4	4	0
C22	4	4	0
C23	3	3	0
D27	5	5	0
D28	5	5	0
D29	5	5	0
D30	5	5	0
D31	6	5	0
D32	6	5	0
D33	6	5	0
D34	6	5	0
C35	7	5	0
D37	7	5	0
C121	4	3	0
C122	7	5	0
D146	8	6	1
D147	8	6	1
D148	8	6	1
D149	8	6	1
D150	9	6	2

**FACILITY PERMIT TO OPERATE  
 CERTIFIED ENAMELING INC  
 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>
D151	10	6	2
D152	10	6	2
D153	10	6	2
C154	8	6	1
C155	9	6	1
C156	10	6	2
C157	10	6	2
D159	9	6	1
D160	10	6	2
D161	1	1	0
D162	1	1	0
D163	9	6	1
D169	8	5	0