FACILITY PERMIT TO OPERATE
M.C. GILL 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
Process 1 : COATING AND DRYING					
System 1 : SPRAY BOOTH					
SPRAY COATING OPERATION, DEVILBISS, MODEL NO. DF-6028, FLOOR TYPE, 10 FT W. X 9 FT L. X 7 FT H., WITH 15 1ST-STAGE FILTERS, 9 PREFILTERS, 9 HEPA FILTERS, AND ONE 3 H.P. FAN, WITH SPRAY BOOTH A/N:	D1			**PM:** (9) [**RULE 404,2-7-1986**] ; **VOC:** (9) [**RULE 1124,9-21-2001;RULE 1171,11-7-2003;***RULE 1171,5-6-2005***]**	A63.3, A63.10, B59.4, C6.5, C6.6, D322.2, E175.2, E193.5, H23.4, H116.2, K67.1, K67.10
SPRAY COATING OPERATION, SOLVENT, FLOOR TYPE, 10 FT W. X 20 FT L. X 7 FT H., WITH A 3-STAGE FILTER SYSTEM, 5 PRE-FILTERS, 5 @ 12" THICK FILTERS, 5 @ 24" X 24" X 12" HEPA & A 3 H.P. FAN, WITH SPRAY BOOTH A/N:	D39			**PM:** (9) [**RULE 404,2-7-1986**] ; **VOC:** (9) [**RULE 1124,12-13-1996;RULE 1171,11-7-2003;***RULE 1171,5-6-2005***]**	A63.3, A63.4, B59.4, C6.5, C6.6, D322.2, E175.2, E193.5, H23.4, H116.1, K67.1, K67.10
System 2 : DRYING					
OVEN, CURING, STEAM HEATED, 0.25 HP A/N: 341589	D3			**PM:** (9) [**RULE 404,2-7-1986**]	A63.4, C6.2, K67.11
OVEN, CURING, NATURAL GAS, 1.26 MMBTU/HR A/N: C25089	D4			**CO:** 2000 PPMV NATURAL GAS (5) [**RULE 407,4-2-1982**] ; **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) [**RULE 409,8-7-1981**] ; **PM:** (9) [**RULE 404,2-7-1986**]	D323.1

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

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

FACILITY PERMIT TO OPERATE
M.C. GILL 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
Process 2 : DIP TANK IMPREGNATING OPERATION					
System 1 : HONEYCOMB DIPPING AND BAKING, ROTOCURE PRESS					
OVEN, DRYING, NO. 2, PROCESS HEAT IS FROM THE AFTERBURNER NO. 8 (C49) A/N: 300523	D5	C49			A63.8, B59.6, B61.3, K67.9, K67.12
OVEN, DRYING, NO. 3, PROCESS HEAT IS FROM THE AFTERBURNER NO. 8 (C49) A/N: 306111	D6	C49			A63.8, B59.6, B61.3, K67.9, K67.12
PROCESS TANK, DIP, INSIDE IMPREGNATING ROOM NO.2, 4129 GALS; WIDTH: 7 FT 1 IN; HEIGHT: 4 FT 10 IN; LENGTH: 16 FT 1 IN A/N: 302960	D9	C49		**VOC:** (9) [**RULE 1128,3-8-1996;RULE 1171,11-7-2003;***RULE 1171,5-6-2005***]**	A63.8, B59.6, B61.3, C8.1, H23.3, K67.9, K67.12
PRESS, ROTOCURE, CUSTOM MADE, 60 INCH WEB WIDTH, 10 FT W. X 20 FT L. X 10 FT H., WITH A DIP PAN, STEEL BELT, 2 STEAM HEATED ROLLS IN A PERMANENT TOTAL ENCLOSURE A/N: 336669	D41	C49		**VOC:** (9) [**RULE 1128,3-8-1996;RULE 1171,11-7-2003;***RULE 1171,5-6-2005***]**	A63.8, A63.9, B59.8, E193.2, K67.9
AFTERBURNER, HOT ROCK, ADWEST, MODEL NO. RETOX 6.0, RTO 95, 11 FT-8 IN W. X 19 FT-2 IN L., NATURAL GAS, X 8 FT-11 IN H., WITH 2 CERAMIC BEDS, A 100 HP EXHAUST FAN & NATURAL GAS INJECT, 1.73 MMBTU/HR A/N:	C49	D5 D6 D9 D41		**CO:** 2000 PPMV NATURAL GAS (5) [**RULE 407,4-2-1982**] ; **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) [**RULE 409,8-7-1981**] ; **PM:** (9) [**RULE 404,2-7-1986**]	A63.8, A72.3, B59.6, D182.1, D323.1, E193.3

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

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

FACILITY PERMIT TO OPERATE
M.C. GILL 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
Process 2 : DIP TANK IMPREGNATING OPERATION					
System 2 : DIP ROOM #1, PREPREGGER #1, NOMEX OVEN					
PROCESS TANK, DIP, INSIDE IMPREGNATING ROOM NO. 1, 3851 GALS; WIDTH: 7 FT 1 IN; HEIGHT: 4 FT 10 IN; LENGTH: 15 FT 5 IN A/N: 302959	D8	C48		**VOC:** (9) [**RULE 1128,3-8-1996;RULE 1171,11-7-2003;***RULE 1171,5-1-2009***]**	A63.8, B59.6, B61.3, C8.1, H23.3, K67.9, K67.12
PROCESS TANK, UNHEATED, WIDTH: 9 IN; HEIGHT: 5 IN; LENGTH: 6 FT 2 IN A/N: 365224	D11	C48		**VOC:** (9) [**RULE 1128,3-8-1996;RULE 1171,11-7-2003;***RULE 1171,5-1-2009***]**	A63.8, B59.6, H23.3, K67.9
OVEN, PROCESS HEAT IS FROM THE AFTERBURNER C48, INDUSTRIAL OVEN AND EQUIPMENT WITH TWO 3 H.P. CIRCULATING BLOWERS A/N: 365224	D13	C48			A63.8, B59.6, K67.9
OVEN, NO. 1, PROCESS HEAT FROM AFTERBURNER C48, HONEYCOMB (NOMEX) BAKE WITH ONE 25 H.P. CIRCULATING BLOWER A/N: 365224	D14	C48			A63.8, B59.6, K67.9
AFTERBURNER, HOT ROCK, ADWEST, MODEL NO. RETOX 6.0 RTO 95, 11 FT 8 IN W. X 19 FT 2 IN L. X 8 FT 11 H., NATURAL GAS, WITH 2 CERAMIC BEDS, 3 HP COMBUSTION AIR BLOWER AND 40 H.P. EXHAUST FAN, 2.5 MMBTU/HR A/N:	C48	D8 D11 D13 D14		**CO:** 2000 PPMV NATURAL GAS (5) [**RULE 407,4-2-1982]** ; **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) [**RULE 409,8-7-1981]** ; **PM:** (9) [**RULE 404,2-7-1986]**	A63.8, A72.1, D323.1, E193.3

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

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FACILITY PERMIT TO OPERATE
M.C. GILL 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
Process 2 : DIP TANK IMPREGNATING OPERATION					
System 3 : PREPREGGER #2					
PROCESS TANK, UNHEATED, TRAPEZOIDAL DIP, PREPREGGER NO. 2, WIDTH: 1 FT; HEIGHT: 6 IN; LENGTH: 5 FT A/N: 333547	D16	C47		**VOC:** (9) [**RULE 1128,3-8-1996;RULE 1171,11-7-2003;***RULE 1171,5-6-2005*]	A63.8, H23.3, K67.9
OVEN, PROCESS HEAT IS FROM AFTERBURNER C47, AUTOMATED INDUSTRIAL SYSTEM A/N: 333547	D17	C47			A63.8, K67.9
AFTERBURNER, HOT ROCK, ADWEST, MODEL NO. RETOX 9.0, RTO 95, 10 FT W. X 22 FT 10 IN L. X 8 FT H., NATURAL GAS, WITH 2 CERAMIC BEDS, A 7.5 HP COMB. AIR FAN, A 50 HP EXHAUST FAN & NAT GAS INJEC, 2.5 MMBTU/HR A/N: 407669	C47	D16 D17 D20 D21 D22		**CO:** 2000 PPMV NATURAL GAS (5) [**RULE 407,4-2-1982]** ; **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) [**RULE 409,8-7-1981]** ; **PM:** (9) [**RULE 404,2-7-1986]**	A63.8, A72.1, A72.3, B59.1, D323.1, E193.3
Process 3 : ADHESIVE COATING OPERATION					
System 1 : OVEN, COATER, TANK & CONTROL EQUIPMENT					
COATER, ADHESIVE A/N: 235674	D20	C47		**VOC:** (9) [**RULE 1124,9-21-2001;RULE 1171,11-7-2003;***RULE 1171,5-6-2005*]	A63.8, B59.1, H23.3, K67.9
PROCESS TANK, DIP, COATER, WIDTH: 1 FT 2 IN; HEIGHT: 4 FT 6 IN; LENGTH: 2 FT 6 IN A/N: 235674	D21	C47		**VOC:** (9) [**RULE 1124,9-21-2001;RULE 1171,11-7-2003;***RULE 1171,5-6-2005*]	A63.8, B59.1, H23.3, K67.9

* (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
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : ADHESIVE COATING OPERATION					
OVEN, DRYING, PROCESS HEAT IS FROM AFTERBURNER C47, AUTOMATED INDUSTRIAL SYSTEMS A/N: 235674	D22	C47			A63.8, B59.1, K67.9
AFTERBURNER, HOT ROCK, ADWEST, MODEL NO. RETOX 9.0, RTO 95, 10 FT W. X 22 FT 10 IN L. X 8 FT H., NATURAL GAS, WITH 2 CERAMIC BEDS, A 7.5 HP COMB. AIR FAN, A 50 HP EXHAUST FAN & NAT GAS INJEC, 2.5 MMBTU/HR A/N: 407669	C47	D16 D17 D20 D21 D22		**CO:** 2000 PPMV NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	A63.8, A72.1, A72.3, B59.1, D323.1, E193.3
Process 4 : BATCH MIXING/RESIN MANUFACTURING					
REACTOR A/N: 329369	D24			**VOC:** 0.12 LBS/1000 LBS PRODUCED (5) **[RULE 1141,11-17-2000]**	B59.3, B59.6, B61.3, B163.1, C1.3, K67.7
MIXER, WITH HOT OIL JACKET, 100 GALS A/N: 342428	D25			**VOC:** 0.12 LBS/1000 LBS PRODUCED (5) **[RULE 1141,11-17-2000]**	B59.3, B59.7, B61.1, B163.2, C1.4, K67.6
TANK, HOT OIL HEATED A/N: 127540	D26				B59.2
Process 5 : ACID ETCHING					
PROCESS TANK, HEATED, SULFURIC ACID, WIDTH: 4 FT 6 IN; HEIGHT: 9 FT 6 IN; LENGTH: 14 FT 6 IN A/N: 174244	D27				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : ACID ETCHING					
PROCESS TANK A/N: 174244	D28				
Process 6 : BOILER					
BOILER, NATURAL GAS, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 12.495 MMBTU/HR WITH A/N: 230328 BURNER, NATURAL GAS, CLAYTON, WITH LOW NOX BURNER, 12.495 MMBTU/HR	D29			**CO:** 2000 PPMV NATURAL GAS (5A) [**RULE 407,4-2-1982**] ; **CO:** 400 PPMV NATURAL GAS (5) [**RULE 1146,11-17-2000**] ; **NOX:** 40 PPMV NATURAL GAS (5) [**RULE 1146,11-17-2000**] **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) [**RULE 409,8-7-1981**]	D12.1, D328.1, D328.2, E113.1, K67.2
BOILER, CLAYTON INDUSTRIES, WATERTUBE, MODEL NO. SEG204-2-LNB, WITH, NATURAL GAS, LOW-NOX BURNER, 8.07 MMBTU/HR. A/N: 403832	D43			**CO:** 2000 PPMV NATURAL GAS (5A) [**RULE 407,4-2-1982**] ; **CO:** 100 PPMV NATURAL GAS (4) [**RULE 1303(a)(1)-BACT,5-10-1996;***RULE 1303(a)(1)-BACT,12-6-2002***]**	D29.1

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

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FACILITY PERMIT TO OPERATE
M.C. GILL 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
Process 6 : BOILER					
				CO: 400 PPMV NATURAL GAS (5) [**RULE 1146,11-17-2000**] ; **NOX:** 12 PPMV NATURAL GAS (4) [**RULE 1303(a)(1)-BACT,5-10-1996;***RULE 1303(a)(1)-BACT,12-6-2002*] **NOX:** 30 PPMV NATURAL GAS (5) [**RULE 1146,11-17-2000**] ; **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) [**RULE 409,8-7-1981**]	
BOILER, CLAYTON INDUSTRIES, WATERTUBE, MODEL NO. SEG104-2-LNB WITH A/N: 403833	D44			**CO:** 2000 PPMV NATURAL GAS (5A) [**RULE 407,4-2-1982**] ; **CO:** 100 PPMV NATURAL GAS (4) [**RULE 1303(a)(1)-BACT,5-10-1996;***RULE 1303(a)(1)-BACT,12-6-2002*] **CO:** 400 PPMV NATURAL GAS (5) [**RULE 407,4-2-1982**] ; **NOX:** 12 PPMV NATURAL GAS (4) [**RULE 1303(a)(1)-BACT,5-10-1996;***RULE 1303(a)(1)-BACT,12-6-2002*] **NOX:** 30 PPMV NATURAL GAS (5) [**RULE 1146.1,5-13-1994**] ; **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) [**RULE 409,8-7-1981**]	D29.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : BOILER					
BURNER, NATURAL GAS, WITH LOW NOX BURNER, 4.03 MMBTU/HR					
BOILER, CLAYTON INDUSTRIES, WATERTUBE, MODEL NO. SEG604-2-FMB/LNB WITH, BURNER, NATURAL GAS, CLAYTON, LOW-NOX, 20.85 MMBTU/HR A/N:	D51			**CO:** 2000 PPMV NATURAL GAS (5A) [**RULE 407,4-2-1982]** ; **CO:** 100 PPMV NATURAL GAS (4) [**RULE 1303(a)(1)-BACT,5-10-1996;***RULE 1303(a)(1)-BACT,12-6-2002*] **CO:** 400 PPMV NATURAL GAS (5) [**RULE 1146,11-17-2000;***RULE 1146,9-5-2008*] ; **NOX:** 9 PPMV NATURAL GAS (4) [**RULE 1303(a)(1)-BACT,5-10-1996** *RULE 1303(a)(1)-BACT,12-6-2002*] ; **NOX:** 30 PPMV NATURAL GAS (5) [**RULE 1146,11-17-2000;***RULE 1146,9-5-2008*] ; **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) [**RULE 409,8-7-1981]**	D28.2, D29.1, D328.1, D328.2
Process 7 : R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, PRINTING EQUIPMENT, WITH RELATED COATING, LAMINATING AND DRYING EQUIPMENT	E30			**VOC:** (9) [**RULE 1130,10-8-1999;RULE 1171,11-7-2003;***RULE 1171,5-6-2005*]	

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(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE
M.C. GILL 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
Process 7 : R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, REFRIGERATION UNITS	E31				H23.1
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, < = 53 FT3, WITH DUST FILTER	E32			**NOX:** (9) [*RULE 1140,8-2-1985;*RULE 404,2-7-1986;RULE 405,2-7-1986]	D322.4, D381.1, E102.1, K67.4
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E33			**VOC:** (9) [**RULE 1171,11-7-2003;***RULE 1171,5-6-2005*]	
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS	E34			**VOC:** (9) [**RULE 1128,3-8-1996;RULE 1171,11-7-2003;***RULE 1171,5-6-2005*]	
RULE 219 EXEMPT EQUIPMENT, HAND LAY, BRUSH AND ROLL UP RESIN OPERATIONS	E35			**VOC:** (9) [**RULE 1162,11-17-2000;***RULE 1162,7-9-2004;***RULE 1171,11-7-2003;***RULE 1171,5-6-2005*]	
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E36			**VOC:** (9) [**RULE 1171,11-7-2003;***RULE 1171,5-6-2005*]	
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E37			**VOC:** (9) [**RULE 1113,11-8-1996;***RULE 1113,7-9-2004;***RULE 1171,11-7-2003;***RULE 1171,5-6-2005*]	K67.3

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

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FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7 : R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, LAMINATING EQUIPMENT, LOW USE OR EMISSIONS	E38			**VOC:** (9) [**RULE 1168,10-3-2003;***RULE 1168,1-7-2005;***RULE 1171,11-7-2003;***RULE 1171,5-6-2005***]	

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

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FACILITY PERMIT TO OPERATE
M.C. GILL 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
M.C. GILL CORP

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
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D6	2	2	1
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D9	2	2	1
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D14	3	2	2
D16	4	2	3
D17	4	2	3
D20	4	3	1
D21	4	3	1
D22	5	3	1
D24	5	4	0
D25	5	4	0
D26	5	4	0
D27	5	5	0
D28	6	5	0
D29	6	6	0
E30	8	7	0
E31	9	7	0
E32	9	7	0
E33	9	7	0
E34	9	7	0
E35	9	7	0
E36	9	7	0
E37	9	7	0
E38	10	7	0
D39	1	1	1
D41	2	2	1
D43	6	6	0
D44	7	6	0
C47	4	2	3
C47	5	3	1

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
C48	3	2	2
C49	2	2	1
D51	8	6	0

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

FACILITY CONDITIONS

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

CONTAMINANT	EMISSIONS LIMIT
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

To maintain exemption from the requirements of 40 CFR 63, Subpart GG, 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:

(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 DDDDD, 9-13-2004; 40CFR 63 Subpart GG, 12-8-2000; 40CFR 63 Subpart WWWW, 4-21-2003]

FACILITY PERMIT TO OPERATE
M.C. GILL 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]

DEVICE CONDITIONS

A. Emission Limits

A63.3 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
Chromium, Hexavalent	Less than or equal to 0.00098 LBS IN ANY CALENDAR MONTH

For the purpose of this condition, the hexavalent chromium emissions shall be calculated as follows: (the amount of coating used in gallons) x (coating density) x (wt. % of chromate component) x (ratio of hexavalent chromium molecular weight to the chromate compound molecular weight) x (1-0.65) transfer efficiency x (1-0.9999) HEPA filter efficiency

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D1, D39]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

A63.4 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT	Header 3	Header 4
VOC	Less than or equal to	170	LBS IN ANY ONE DAY

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from equipment D39 (spray booth) and oven D3.

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

[Devices subject to this condition : D3, D39]

A63.8 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 5070 LBS IN ANY CALENDAR MONTH

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from equipment prepregger #1, oven #1, prepregger #2, oven #2, honeycomb printer, oven #3, dip coat processes #1, and #2 and rotocure press #10..

For equipment that is vented to air pollution control (APC) equipment, the VOC emissions shall be calculated using the minimum required overall control efficiency specified in the permits for the APC equipment.

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

[Devices subject to this condition : D5, D6, D8, D9, D11, D13, D14, D16, D17, D20, D21, D22, D41, C47, C48, C49]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

A63.9 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 30 LBS IN ANY ONE DAY

The operator shall calculate the emission limit(s) for VOC from this equipment using the required overall control efficiency specified in the permit condition for the APC equipment

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

[Devices subject to this condition : D41]

A63.10 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 25 LBS IN ANY ONE DAY

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

[Devices subject to this condition : D1]

A72.1 The operator shall maintain this equipment to achieve a minimum overall control efficiency of 98 percent for VOC during the normal operation of the equipment it vents.

[RULE 1124, 12-13-1996; **RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C47, C48]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

A72.3 The operator shall maintain this equipment to achieve a minimum overall control efficiency of 98 percent for VOC during the normal operation of the equipment it vents.

[RULE 1128, 3-8-1996; **RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C47, C49]

B. Material/Fuel Type Limits

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

methylene chloride

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D20, D21, D22, C47]

B59.2 The operator shall only use the following material(s) for cleaning :

methylene chloride or other exempt solvents

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D26]

B59.3 The operator shall only use the following material(s) for cleaning :

materials containing no volatile organic compounds

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

[Devices subject to this condition : D24, D25]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

B59.4 The operator shall not use the following material(s) in this device :

any carcinogenic compounds identified in Rule 1401, Table I with an effective date of December 7, 1990 or earlier with the exception of hexavalent chromium

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D1, D39]

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

any carcinogenic compounds identified in Rule 1401, Table I with an effective date of December 7, 1990 or earlier with the exception of formaldehyde

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D5, D6, D8, D9, D11, D13, D14, D24, C49]

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

any carcinogenic compounds identified in Rule 1401, Table I with an effective date of December 7, 1990 or earlier with the exception of acrylonitrile and benzene

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D25]

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

any carcinogenic compounds identified in Rule 1401, Table I with an effective date of December 7, 1990 or earlier.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D41]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

Compound	ppm by weight
trace amounts of acrylonitrile and benzene greater than	3

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D25]

B61.3 The operator shall not use materials containing the following specified compounds:

Compound	parameter	weight percent
formaldehyde	greater than	0.5

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D5, D6, D8, D9, D24]

B163.1 The operator shall only use organic solvents containing the following:

the vapor pressure shall not exceed 1.8 psia at 68 degrees Fahrenheit

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

[Devices subject to this condition : D24]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

B163.2 The operator shall only use organic solvents containing the following:

the vapor pressure shall not exceed 0.4 psia at 68 degrees Fahrenheit

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

[Devices subject to this condition : D25]

C. Throughput or Operating Parameter Limits

C1.3 The operator shall limit the material processed to no more than 22 batch(es) in any one calendar month.

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

[Devices subject to this condition : D24]

C1.4 The operator shall limit the coating and solvent usage to no more than 90 batch(es) in any one month.

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

[Devices subject to this condition : D25]

C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 125 Deg F.

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

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

[Devices subject to this condition : D3]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

C6.5 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 2 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 the first two sets of filters combined (prefilters and 12 inch thick filters).

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

[Devices subject to this condition : D1, D39]

C6.6 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 3 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 final HEPA filters.

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

[Devices subject to this condition : D1, D39]

C8.1 The operator shall use this equipment in such a manner that the pressure being monitored, as indicated below, is not less than 0.03 inches water column.

To comply with this condition, the operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure in the dip coat impregnating room.

[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**]

[Devices subject to this condition : D8, D9]

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D12.1 The operator shall install and maintain a(n) gauge to accurately indicate the flue gas flow from the exhaust stack of the recirculation line to the burner.

[RULE 1146, 11-17-2000]

[Devices subject to this condition : D29]

D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine fuel flow rate, air fuel ratio. The report shall also present the emissions data in units of pounds per hour (lbs/hr), and parts per million, on a dry basis at 3 percent oxygen. Sampling facilities shall comply with the District guidelines for construction of sampling and testing.

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up..

The test shall be conducted to determine the NOx emissions using District method 100.1.

The test shall be conducted to determine the CO emissions using District method 100.1.

The test shall be conducted to determine the oxygen concentration using District method 100.1.

[**RULE 1146, 11-17-2000**; RULE 1146, 9-5-2008]

[Devices subject to this condition : D51]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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
CO emissions	Approved District method	District-approved averaging time	Outlet
NOX emissions	Approved District method	District-approved averaging time	Outlet

The operator shall determine compliance with CO and NOx emissions limit by conducting a test at least once every year using a portable analyzer and AQMD-approved method, or, if not available, a non-AQMD approved test method

The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the 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 1146, 11-17-2000; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D43, D51]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D29.2 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
CO emissions	Approved District method	District-approved averaging time	Outlet
NOX emissions	Approved District method	District-approved averaging time	Outlet

The operator shall determine compliance with CO and NOx emissions limit by conducting a test at least once every five years using a portable analyzer and AQMD-approved method, or, if not available, a non-AQMD approved test method

The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the Rule 1146.1 concentration limit

The operator shall comply with all general testing, reporting, and recordkeeping requirements in sections E and K of this permit

[RULE 1146.1, 5-13-1994; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D44, D45]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D182.1 The operator shall test this equipment in accordance with the following specifications:

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

The test shall be conducted no later than May 8, 2010, unless otherwise approved in writing by the District.

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

The source 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 the permit may be increased to reflect the operating temperature during the source test

The operator shall comply with Administrative Condition nos. 8, 9 and 10 of Section E of this facility permit.

The operator shall submit two complete copies of the source test report specified in condition no. 9 of Section E of this facility permit to the District Engineering and Compliance Division.

The Engineering copy of the report shall be sent to: South Coast Air Quality Management District, Coating, Printing and Aerospace Operations, Attn: Air Quality and Compliance Supervisor, 21865 Copley Drive, Diamond Bar, CA 91765. The Compliance copy of the report shall be sent to: South Coast Air Quality Management District, P.O. Box 4941, Diamond Bar, CA 91765.

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

[Devices subject to this condition : C49]

D322.2 The operator shall perform a weekly inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

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

[Devices subject to this condition : D1, D39]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D322.4 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

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

[Devices subject to this condition : E32]

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.

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

[Devices subject to this condition : D4, C47, C48, C49]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146. 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 : D29, D51]

D328.2 The operator shall determine compliance with the NOX emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 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 Rule 1146. 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 : D29, D51]

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

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

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions; and

3). Date and time visible emission was abated.

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

[Devices subject to this condition : E32]

E. Equipment Operation/Construction Requirements

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

[Devices subject to this condition : E32]

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]

[Devices subject to this condition : D29]

E175.2 The operator shall not use this equipment unless all exhaust air passes through the following:

three stage filter system

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1401, 12-7-1990]

[Devices subject to this condition : D1, D39]

E193.2 The operator shall operate and maintain this equipment according to the following specifications:

as a permanent total enclosure to comply with all criteria specified in EPA Method 204

[RULE 1128, 3-8-1996; **RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D41]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

The combustion chamber temperature shall be maintained at a minimum of 1,475 degrees Fahrenheit whenever the equipment it serves is in operation.

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

For the purpose of this condition, a deviation shall be defined as when the combustion chamber temperature of less than 1,475 degrees Fahrenheit occurs during the 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 actions to maintain the combustion chamber temperature at or above 1,475 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective actions taken.

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

The operator shall submit an application with 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.

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 : C47, C48, C49]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E193.5 The operator shall operate and maintain this equipment according to the following requirements:

the control efficiency of the HEPA filters shall be 99.99 % DOP tested at 0.3 micron particle size

[RULE 1469.1, 3-4-2005]

[Devices subject to this condition : D1, D39]

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

[RULE 1415, 10-14-1994]

[Devices subject to this condition : E31]

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

[RULE 109, 5-2-2003]

[Devices subject to this condition : D8, D9, D11, D16, D20, D21]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109
PM	District Rule	481

[RULE 109, 5-2-2003; RULE 481, 1-11-2002]

[Devices subject to this condition : D1, D39]

H116.1 The operator shall limit the total quantity of volatile organic compound (VOC) emissions from this equipment to no more than 12 pounds per day in order to comply with the exemption under Rule 1132(h)(2). The VOC emissions from this equipment shall be defined as a monthly average for each calendar month, calculated by dividing the total emissions from this equipment for the calendar month by the number of calendar days in that month; whenever the records generated after the end of any calendar month show that the VOC emissions from this equipment for the calendar month exceed the emission cap of this condition, the operator shall submit the appropriate applications and achieve compliance pursuant to the requirements specified in Rule 1132. Exceedance of the VOC emission limit of this condtion shall not subject this equipment to New Source Review requirements if the operator complies with the VOC emission limit specified in Condition No. A63.4.

[RULE 1132(h)(2) - Exemptions, 3-5-2004; RULE 1132(h)(2) - Exemptions, 5-7-2004]

[Devices subject to this condition : D39]

H116.2 The operator shall limit the total quantity of volatile organic compound (VOC) emissions from this equipment to no more than 12 pounds per day in order to comply with the exemption under Rule 1132(h)(2). The VOC emissions from this equipment shall be defined as a monthly average for each calendar month, calculated by dividing the total emissions from this equipment for the calendar month by the number of calendar days in that month; whenever the records generated after the end of any calendar month show that the VOC emissions from this equipment for the calendar month exceed the emission cap of this condition, the operator shall submit the appropriate applications and achieve compliance pursuant to the requirements specified in Rule 1132. Exceedance of the VOC emission limit of this condtion shall not subject this equipment to New Source Review requirements if the operator complies with the VOC emission limit specified in Condition No. A63.10.

[RULE 1132(h)(2) - Exemptions, 3-5-2004; RULE 1132(h)(2) - Exemptions, 5-7-2004]

[Devices subject to this condition : D1]

K. Record Keeping/Reporting

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

Material safety data sheets for all coatings and solvents used at this facility shall be kept current and made available to District personnel upon request.

In addition to the record keeping requirements in Rule 109, the operator shall keep adequate records for this equipment to verify daily volatile organic compound (VOC) emissions in pounds, calendar monthly hexavalent chromium emissions in pounds, and the VOC content and hexavalent chromium content of each material as applied (including water and exempt compounds).

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

[**RULE 109, 5-2-2003**; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 12-7-1990]

[Devices subject to this condition : D1, D39]

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

the combustion air, recirculated flue gas and fuel as the boiler load varies

[**RULE 1146, 11-17-2000**]

[Devices subject to this condition : D29]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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.

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

[Devices subject to this condition : E37]

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

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

the date, time and results of the inspection

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

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

[Devices subject to this condition : E32]

K67.6 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Material safety data sheets for all materials used in this equipment shall be kept current and made available to District personnel upon request. The operator shall keep adequate records for this equipment to verify the number of batches of materials processed daily, and the raw materials added may contain only traces of acrylonitrile and benzene.

[RULE 109, 5-2-2003; **RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 12-7-1990]

[Devices subject to this condition : D25]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

K67.7 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Material safety data sheets for all materials used in this equipment shall be kept current and made available to District personnel upon request. The operator shall keep adequate records for this equipment to verify the number of batches of materials processed monthly, vapor pressure of organic solvent processed in this equipment and formaldehyde in the raw materials processed in this equipment.

[RULE 109, 5-2-2003; **RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 12-7-1990]

[Devices subject to this condition : D24]

K67.9 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Material safety data sheets for all coatings and solvents used at this facility shall be kept current and made available to District personnel upon request. In addition to the record keeping requirements in Rule 109, the operator shall keep adequate records for this equipment to verify daily and calendar monthly volatile organic compound (VOC) emissions in pounds and the VOC content of each material as applied including water and exempt solvent.

All records shall be prepared in a format which is acceptable to the District and shall be made available to District personnel upon request.

Within 14 calendar days after the end of each month, total and record VOC emissions for the month from all equipment and operations under the VOC emission cap of condition A63.8. 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.

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.

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.

[RULE 109, 5-2-2003; **RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 12-7-1990]

[Devices subject to this condition : D5, D6, D8, D9, D11, D13, D14, D16, D17, D20, D21, D22, D41]

FACILITY PERMIT TO OPERATE
M.C. GILL CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

K67.10 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

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

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

the date, time and results of the inspection

weekly record of pressure drop across the filter media

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

[Devices subject to this condition : D1, D39]

K67.11 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The operator shall keep adequate records for this equipment to verify daily volatile organic compound (VOC) emissions in pounds, and temperature of the oven. All records shall be prepared in a format which is acceptable to the District, shall be retained on the premises for at least five years, and shall be made available upon request of the District personnel.

[RULE 109, 5-2-2003; **RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D3]

K67.12 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

weight percent of formaldehyde in materials used in this equipment.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D5, D6, D8, D9]