

FACILITY PERMIT TO OPERATE

**PACTIV CORP
15221 CANARY AVE
LA MIRADA, CA 90638**

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 PACTIV CORP

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FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: PACTIV CORP

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 15221 CANARY AVE
LA MIRADA, CA 90638-5288

MAILING ADDRESS: 15221 CANARY AVE
LA MIRADA, CA 90638-5288

RESPONSIBLE OFFICIAL: GREG WHITTON

TITLE: PLANT MANAGER

TELEPHONE NUMBER: (714) 228-2812

CONTACT PERSON: BEN BACON

TITLE: REGIONAL ENVIRONMENTAL MANAGER

TELEPHONE NUMBER: (714) 228-2820

TITLE V PERMIT ISSUED: March 26, 2001

TITLE V PERMIT EXPIRATION DATE: March 25, 2006

TITLE V	RECLAIM
YES	NOx: NO SOx: NO CYCLE: 0 ZONE: COASTAL

**FACILITY PERMIT TO OPERATE
PACTIV CORP**

SECTION B: RECLAIM Annual Emission Allocation

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE
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SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE PACTIV 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 : Polystyrene Extrusion Reclaim Lines					P1.2
System 1 : Extruder, Reclaim, R-100					
HOPPER, SURGE, 1900 LBS CAPACITY A/N:	D4	C7		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
FILTER, BAG, TORIT, MODEL 2 DFS, WITH FABRIC FILTER, 1800 SQ.FT. A/N:	C7	D4 C55		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	D322.1, E448.1, K67.2
EXTRUDER, NRM PACEMAKER, 300- H.P., WITH 14 ELECTRICAL HEATERS, R-100, 84 KW A/N:	D3	C61		PM: (9) [RULE 404,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	M333.1
PELLETIZER, 6.5 -H.P. A/N:	D5			PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	
SCREEN, CLASSIFYING, 2 -H.P. A/N:	D6			PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	
ELECTROSTATIC PRECIPITATOR, R- 100 UNIT PU100, TEPCO, MODEL 2600, 1.43 KW A/N: 180718	C61	D3 C55		PM: (9) [RULE 404,2-7-1986]	E202.1
System 2 : Extruder, Reclaim, R-200					
HOPPER, SURGE, 1400 LBS CAPACITY A/N:	D9	C10		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	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.

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Process 1 : Polystyrene Extrusion Reclaim Lines					P1.2
EXTRUDER, NRM, WITH 18 ELECTRICAL HEATERS, R-200, 180 KW A/N:	D8	C60		PM: (9) [RULE 404,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	M333.1
FILTER, MIKRO-PUL, MODEL 64S8, WITH FABRIC FILTER, WIDTH: 5 FT 6 IN; LENGTH: 5 FT 6 IN; 9.425 SQ.FT.; HEIGHT: 7 FT 9 IN A/N:	C10	D9 C55		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	D322.1, E448.1, K67.2
PELLETIZER, WATER RING, 6.5-H.P. A/N:	D11			PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	
SCREEN, CLASSIFYING, VIBRATING, 1 -H.P. A/N:	D12			PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	
ELECTROSTATIC PRECIPITATOR, R-200 UNIT PU101, SMOG HOG, MODEL SH-20-PE-H, 2.63 KW A/N: 180717	C60	D8 C55		PM: (9) [RULE 404,2-7-1986]	E202.1
CONVEYOR, PNEUMATIC, POLYSTYRENE PELLETS, WITH A 5 HP BLOWER A/N:	D90				
HOPPER, SURGE, CYCLONE, 100 LBS CAPACITY A/N:	D87			PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	D323.1

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Process 1 : Polystyrene Extrusion Reclaim Lines					P1.2
HOPPER, SURGE, WEIGHING, 100 LBS CAPACITY A/N:	D88			PM: (9) [RULE 405,2-7-1986]	
HOPPER, SURGE, 400 LBS CAPACITY A/N:	D89			PM: (9) [RULE 405,2-7-1986]	
CONVEYOR, PNEUMATIC, POLYSTYRENE PELLETS, WITH A 10 HP BLOWER A/N:	D91				
Process 2 : Polystyrene Foam Extrusion Lines					P1.1
System 1 : Foam Extrusion Line, E-100					
EXTRUDER, GLOUCESTER, E-100, DIAMETER: 6 IN A/N: 333289	D49	C55		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	M333.1
EXTRUDER, JOHNSON, L-100, LAMINATOR, DIAMETER: 4.5 IN A/N: 333292	D50	C59		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	M333.1
LAMINATOR, CO-LAMINATOR A/N:	D73	C58		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	M333.1
EXTRUDER, JOHNSON, L-200, LAMINATOR, DIAMETER: 4.5 IN A/N:	D48	C58		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	M333.1

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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
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Process 2 : Polystyrene Foam Extrusion Lines					P1.1
ELECTROSTATIC PRECIPITATOR, L-100 UNIT, TEPCO, MODEL 2600, 1.3 KW A/N: 180716	C59	D50		PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1
ELECTROSTATIC PRECIPITATOR, L-200 UNIT, SMOG HOG, MODEL SH-PE, 1.43 KW A/N: 180715	C58	D48 D73		PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1
System 2 : Foam Extrusion Line, E-200					
HOPPER, SURGE, 100 LBS CAPACITY A/N: 333275	D19	C55		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
EXTRUDER, NO. 4, GLOUCESTER, WITH 18 ELECTRICAL HEATERS, E-200, 216 KW A/N: 333275	D18	C55		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	M333.1
HOPPER, SURGE, 200 LBS CAPACITY A/N: 333293	D52			PM: (9) [RULE 405,2-7-1986]	D323.1
EXTRUDER, NO.2, JOHNSON POWERFLIGHT, WITH 6 HEATERS, L-300, LAMINATOR, DIAMETER: 4.5 IN; 7.2 KW A/N: 333293	D51	C57		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	M333.1
HOPPER, SURGE, 200 LBS CAPACITY A/N: 333294	D54			PM: (9) [RULE 405,2-7-1986]	D323.1

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 (4) Denotes BACT emission limit
 (5)(5A)(5B) Denotes command and control emission limit
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Process 2 : Polystyrene Foam Extrusion Lines					P1.1
LAMINATOR, CO-LAMINATOR A/N: 333294	D20	C56		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1, M333.1
EXTRUDER, NO.1, JOHNSON POWERFLIGHT, WITH 6 HEATERS, L-400, LAMINATOR, DIAMETER: 4.5 IN; 7.2 KW A/N: 333294	D53	C56		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	M333.1
ELECTROSTATIC PRECIPITATOR, L-300 UNIT, SMOG HOG, MODEL SH-20, 1.8 KW A/N: 180714	C57	D51		PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1
ELECTROSTATIC PRECIPITATOR, L-400 UNIT, SMOG HOG, MODEL SH-20-PE-H, 2.47 KW A/N: 180713	C56	D20 D53		PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1
Process 3 : Screen Cooker					
COOKER, WITH 3 ELECTRIC HEATERS A/N: 264143	D22	C55		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1, K48.1
Process 4 : Thermoforming					
OVEN, THERMOFORMING, 197.6 KW A/N: 333276	D23			PM: (9) [RULE 404,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	C1.2, D323.1, K48.2, M333.1

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 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : Thermoforming					
OVEN, THERMOFORMING, 197.6 KW A/N: 333277	D24			PM: (9) [RULE 404,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	C1.2, D323.1, K48.2, M333.1
OVEN, THERMOFORMING, 194.8 KW A/N: 333278	D25			PM: (9) [RULE 404,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	C1.2, D323.1, K48.2, M333.1
OVEN, THERMOFORMING, 176 KW A/N: 333279	D26			PM: (9) [RULE 404,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	C1.2, D323.1, K48.2, M333.1
OVEN, THERMOFORMING, 197.6 KW A/N: 333282	D29			PM: (9) [RULE 404,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	C1.2, D323.1, K48.2, M333.1
OVEN, THERMOFORMING, 165 KW A/N: 333283	D30			PM: (9) [RULE 404,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	C1.2, D323.1, K48.2, M333.1
Process 5 : Foam Grinding, Conveying, and Storage					
GRINDER, IRWIN CHESAW, UNDERPRESS A/N: 297431	D32	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
GRINDER, IRWIN CHESAW, UNDERPRESS A/N: 297431	D33	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1

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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
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 (9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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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 : Foam Grinding, Conveying, and Storage					
GRINDER, IRWIN CHESAW, UNDERPRESS A/N: 297431	D34	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
GRINDER, IRWIN, UNDERPRESS A/N: 297431	D35	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
GRINDER, IRWIN, UNDERPRESS A/N: 297431	D37	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
GRINDER, IRWIN, UNDERPRESS A/N: 297431	D38	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
GRINDER, IRWIN, UNDERPRESS A/N: 297431	D39	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
GRINDER, IRWIN, UNDERPRESS A/N: 297431	D75	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
GRINDER, A, WORTEXAN, WITH 3 H.P. NIP ROLL A/N: 297431	D40	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : Foam Grinding, Conveying, and Storage					
GRINDER, B, WORTEXAN, WITH 3 H.P. NIP ROLL A/N: 297431	D41	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
STORAGE SILO, 660 SQ.FT. FILTER AREA, FLUFF,, WITH FABRIC FILTER, HEIGHT: 40 FT; DIAMETER: 12 FT A/N: 333284	D42	D32 D33 D34 D35 D37 D38 D39 D40 D41 C55 D75 D81 D82 D83		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D322.1, D381.2, K67.2, M333.1
STORAGE SILO, 660 SQ.FT. FILTER AREA, FLUFF,, WITH FABRIC FILTER, LENGTH: 40 FT; DIAMETER: 12 FT A/N: 333284	D43	D32 D33 D34 D35 D37 D38 D39 D40 D41 C55 D75 D81 D82 D83		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D322.1, D381.2, K67.2, M333.1
STORAGE SILO, 620 SQ.FT. FILTER AREA, FLUFF,, WITH FABRIC FILTER, LENGTH: 40 FT; DIAMETER: 12 FT A/N: 333284	D44	D32 D33 D34 D35 D37 D38 D39 D40 D41 C55 D75 D81 D82 D83		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D322.1, D381.2, K67.2, M333.1
STORAGE SILO, 620 SQ.FT. FILTER AREA, FLUFF,, WITH FABRIC FILTER, LENGTH: 40 FT; DIAMETER: 12 FT A/N: 333284	D45	D32 D33 D34 D35 D37 D38 D39 D40 D41 C55 D75 D81 D82 D83		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D322.1, D381.2, K67.2, M333.1
STORAGE SILO, 620 SQ.FT. FILTER AREA, FLUFF,, WITH FABRIC FILTER, LENGTH: 40 FT; DIAMETER: 12 FT A/N: 333284	D46	D32 D33 D34 D35 D37 D38 D39 D40 D41 C55 D75 D81 D82 D83		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D322.1, D381.2, K67.2, M333.1

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : Foam Grinding, Conveying, and Storage					
STORAGE SILO, 620 SQ.FT. FILTER AREA, FLUFF,, WITH FABRIC FILTER, LENGTH: 40 FT; DIAMETER: 12 FT A/N: 333284	D47	D32 D33 D34 D35 D37 D38 D39 D40 D41 C55 D75 D81 D82 D83		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D322.1, D381.2, K67.2, M333.1
Process 7 : Air Pollution Control					
OXIDIZER, THERMAL, COMBUSTION ENG., MODEL 13.6 RCC98, NATURAL GAS, 13.6 MMBTU/HR WITH A/N: 337228	C55	C7 C10 D18 D19 D22 D42 D43 D44 D45 D46 D47 D49 C60 C61 C85		CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986] VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	A72.1, B163.1, C6.1, D29.1, E193.1, K67.1
INJECTOR, NATURAL GAS					
HEATER, 195 KW					
Process 8 : Rule 219 Exempt Equipment subject to Source Specific Rules					
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E64				H23.5
RULE 219 EXEMPT EQUIPMENT, REFRIGERATION UNITS	E65				H23.5
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E66				H23.2

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

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

FACILITY PERMIT TO OPERATE PACTIV 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 8 : Rule 219 Exempt Equipment subject to Source Specific Rules					
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <= 53 FT3, WITH DUST FILTER	E67			PM: (9) [RULE 1140,2-1-1980;RULE 1140,8-2-1985;RULE 404,2-7-1986;RULE 405,2-7-1986]	D322.1, D381.1, E102.1, K67.2
RULE 219 EXEMPT EQUIPMENT, PRINTING EQUIPMENT, WITH RELATED COATING, LAMINATING AND DRYING EQUIPMENT	E68			VOC: (9) [RULE 1130,10-8-1999;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	H23.1
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, <=25 GRAM VOC PER LITER	E69			VOC: (9) [RULE 1171,11-7-2003;RULE 1171,2-1-2008]	H23.3
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E70			VOC: (9) [RULE 1113,11-8-1996;RULE 1171,11-7-2003;RULE 1171,7-14-2006;RULE 1171,2-1-2008]	K67.3
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS	E72			VOC: (9) [RULE 1107,11-9-2001;RULE 1107,1-6-2006;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	H23.1

* (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
PACTIV 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
 PACTIV CORP**

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D3	1	1	1
D4	1	1	1
D5	1	1	1
D6	1	1	1
C7	1	1	1
D8	2	1	2
D9	1	1	2
C10	2	1	2
D11	2	1	2
D12	2	1	2
D18	4	2	2
D19	4	2	2
D20	5	2	2
D22	5	3	0
D23	5	4	0
D24	6	4	0
D25	6	4	0
D26	6	4	0
D29	6	4	0
D30	6	4	0
D32	6	5	0
D33	6	5	0
D34	7	5	0
D35	7	5	0
D37	7	5	0
D38	7	5	0
D39	7	5	0
D40	7	5	0
D41	8	5	0
D42	8	5	0
D43	8	5	0
D44	8	5	0
D45	8	5	0
D46	8	5	0
D47	9	5	0
D48	3	2	1

**FACILITY PERMIT TO OPERATE
 PACTIV CORP**

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
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D50	3	2	1
D51	4	2	2
D52	4	2	2
D53	5	2	2
D54	4	2	2
C55	9	7	0
C56	5	2	2
C57	5	2	2
C58	4	2	1
C59	4	2	1
C60	2	1	2
C61	1	1	1
E64	9	8	0
E65	9	8	0
E66	9	8	0
E67	10	8	0
E68	10	8	0
E69	10	8	0
E70	10	8	0
E72	10	8	0
D73	3	2	1
D75	7	5	0
D87	2	1	2
D88	3	1	2
D89	3	1	2
D90	2	1	2
D91	3	1	2

FACILITY PERMIT TO OPERATE PACTIV 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
VOC	Less than 2.4 lbs per 100 lbs of raw material processed

This limit is applicable to all manufacturing emissions and post-manufacturing emissions subject to Rule 1175

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

[RULE 1175, 5-13-1994; RULE 1175, 9-7-2007]

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 purchase liquid fuel containing sulfur compounds in excess of 500 ppm by weight.

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

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

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

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

PROCESS CONDITIONS

P1.1 The operator shall limit the production rate to no more than 1752 ton(s) in any one calendar month.

For the purpose of this condition, products shall be defined as polystyrene foam sheet rolls.

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]

[Processes subject to this condition : 2]

P1.2 The operator shall limit the production rate to no more than 876 ton(s) in any one calendar month.

For the purpose of this condition, products shall be defined as reclaimed polystyrene pellets.

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]

[Processes subject to this condition : 1]

DEVICE CONDITIONS

A. Emission Limits

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[**RULE 1175, 5-13-1994**; **RULE 1175, 9-7-2007**; **RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 1303(a)(1)-BACT, 12-6-2002**]

[Devices subject to this condition : C55]

B. Material/Fuel Type Limits

- B163.1 The operator shall only use fuel containing the following:

emissions of the blowing agent and other VOC from the polystyrene foam manufacturing operations and natural gas

[**RULE 1175, 5-13-1994**; **RULE 1175, 9-7-2007**; **RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : C55]

C. Throughput or Operating Parameter Limits

- C1.1 The operator shall limit the material processed to no more than 6 batch(es) in any one day.

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

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

[Devices subject to this condition : D22]

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C1.2 The operator shall limit the material processed to no more than 2005 lb(s)/hr.

For the purpose of this condition, material processed shall be defined as polystyrene sheet to be heated in the oven.

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

[Devices subject to this condition : D23, D24, D25, D26, D29, D30]

- C6.1 The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 1000 ppm.

For the purpose of this condition, the hydrocarbon concentration is defined to be butane concentration. The 1000 ppm butane concentration limit may be substituted with the 4000 ppm methane concentration limit for the monitoring purposes.

The operator shall monitor the concentration level at the inlet to the regenerative thermal oxidizer.

To demonstrate compliance with this condition, the operator shall measure and record the hydrocarbon concentration at the inlet of regenerative thermal oxidizer at least once in a week using a District approved organic vapor analyzer (OVA) calibrated in parts per million by volume (ppmv) of methane.

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

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

[Devices subject to this condition : C55]

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE PACTIV 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
VOC	Method(s) specified in District Rule 1175	District-approved averaging time	Protocol to indicate test locations for collection efficiency demonstration
VOC	Method(s) specified in District Rule 1175	District-approved averaging time	Inlet and outlet simultaneously of oxidizer

The test shall be conducted to demonstrate compliance with Rule 1175.

The test(s) shall be conducted at least once every three years.

Source test shall be conducted in accordance with the equipment configuration and operation specified in the test protocol approved in writing by the District.

Notwithstanding the source test requirements of Section E of this facility permit, the facility permit holder shall submit the protocol to the AQMD engineer six months prior to the test unless otherwise approved in writing by the District, and notify the District of the date and time of the test at least 10 days prior to the test.

The operator shall also provide to the District a source test report containing, at a minimum, the following information:

Required Data	Reported As
Collection efficiency of emission collection system	Under actual test condition
Destruction efficiency of oxidizer	Under actual test condition
VOC emissions in ppmV and lbs/hr to support collection efficiency and destruction efficiency results	Under actual test condition

The test shall be conducted when this equipment 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 may be

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

increased to reflect the operating temperature during the source test.

Notwithstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[RULE 1175, 5-13-1994; RULE 1175, 9-7-2007; 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 : C55]

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

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

[Devices subject to this condition : C7, C10, D42, D43, D44, D45, D46, D47, E67]

FACILITY PERMIT TO OPERATE PACTIV 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.

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

[Devices subject to this condition : D4, D9, D19, D20, D22, D23, D24, D25, D26, D29, D30, D32, D33, D34, D35, D37, D38, D39, D40, D41, D52, D54, C56, C57, C58, C59, D75, D87]

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on 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 : E67]

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

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

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

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

[Devices subject to this condition : D42, D43, D44, D45, D46, D47]

E. Equipment Operation/Construction Requirements

FACILITY PERMIT TO OPERATE PACTIV 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 : E67]

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

The combustion chamber temperature shall be maintained at a minimum of 1,400 degrees Fahrenheit whenever the equipment it serves is in operation.

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

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,400 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 1,400 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 monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

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

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

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

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

[Devices subject to this condition : C55]

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

Monthly cleaning and maintenance according to manufacturers recommendation

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

[Devices subject to this condition : C56, C57, C58, C59, C60, C61]

E448.1 The operator shall comply with the following requirements:

Dust collected in the baghouse shall be discharged only into enclosed container or returned to process and shall not be handled in a manner that may result in the re-release of collected materials to the atmosphere.

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

[Devices subject to this condition : C7, C10]

H. Applicable Rules

H23.1 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 : E68, E72]

FACILITY PERMIT TO OPERATE PACTIV 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
Chromium, Hexavalent	District Rule	1404

[RULE 1404, 4-6-1990]

[Devices subject to this condition : E66]

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004]

[Devices subject to this condition : E69]

H23.5 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, 10-14-1994; 40CFR 82 Subpart F, 5-14-1993]

[Devices subject to this condition : E64, E65]

K. Record Keeping/Reporting

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- K48.1 The operator shall maintain records in a manner approved by the District, to demonstrate compliance with the following condition number(s):

Condition no. 1-1

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

[Devices subject to this condition : D22]

- K48.2 The operator shall maintain records in a manner approved by the District, to demonstrate compliance with the following condition number(s):

Condition no. 1-2

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

[Devices subject to this condition : D23, D24, D25, D26, D29, D30]

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

operating temperature of the regenerative thermal oxidizer using a strip chart or a digital data acquisition system

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

[Devices subject to this condition : C55]

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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 : C7, C10, D42, D43, D44, D45, D46, D47, E67]

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 : E70]

M. Title V Permit Shield

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

M333.1 Permit Shield. Notwithstanding the other requirements and conditions in this permit, this device is not subject to the following rule requirement(s):

Rule	Number/Subpart	Adopted/Amended Date	Non-Applicable Requirement(s)
District Rule	1175	13-may-1994	(c)(1)(B)
District Rule	1175	13-may-1994	(c)(4)

Compliance with the conditions of this Title V permit shall be deemed in compliance with any regulatory requirements applicable as of the date of permit issuance to this device, provided that such regulatory requirements are included and specifically identified in this permit. Nothing in this permit or in any permit shield can alter or affect: (a) under Section 303 of the Federal Clean Air Act, the provisions for emergency orders; (b) the liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance; (c) the applicable requirements of the Acid Rain Program; (d) the ability of EPA to obtain information from the operator pursuant to Section 114 of the Federal Clean Air Act; (e) the applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do not apply to the facility, such as toxics requirements unique to the State; or, (f) the applicability of regulatory requirements with compliance dates after the permit issuance date. This permit shield shall not apply to any operational change made pursuant to the operational flexibility provisions of District Rule 3005.

[RULE 3004(c)-Permit Shield, 12-12-1997]

[Devices subject to this condition : D3, D8, D18, D20, D23, D24, D25, D26, D29, D30, D42, D43, D44, D45, D46, D47, D48, D49, D50, D51, D53, D73]

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION E: ADMINISTRATIVE CONDITIONS

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

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statues of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least five years. [204]

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION E: ADMINISTRATIVE CONDITIONS

7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
 - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - d. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - e. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over a minimum of 15 consecutive minutes. [409]
 - f. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]

8. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
 - a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, throughput, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream)

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION E: ADMINISTRATIVE CONDITIONS

- e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (conflict of interest).
9. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD rules or equipment-specific conditions. The report shall contain the following information: [204]
- a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which the test was performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream)
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
10. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]
11. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

**FACILITY PERMIT TO OPERATE
PACTIV CORP**

SECTION F: RECLAIM Monitoring and Source Testing Requirements

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE
PACTIV CORP**

SECTION G: Recordkeeping and Reporting Requirements for RECLAIM Sources

NOT APPLICABLE

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : Polystyrene Extrusion Reclaim Lines					P1.2
System 1 : Extruder, Reclaim, R-100					
EXTRUDER, NRM PACEMAKER, 300-H.P., WITH 14 ELECTRICAL HEATERS, R-100, 84 KW, VACUUM PUMP, 5 HP. A/N:	D3	C61		PM: (9) [RULE 404,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	M333.1
System 2 : Extruder, Reclaim, R-200					
HOPPER, SURGE, 1900 LBS CAPACITY A/N:	D84	C85		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
FILTER, 16 CARTRIDGES, POLYESTER, 578 SQ. FT., LENGTH: 3 FT 3 IN; DIAMETER: 6 IN A/N:	C85	C55 D84		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D322.1, E448.1, K67.2
Process 5 : Foam Grinding, Conveying, and Storage					
GRINDER, IRWIN CHESAW, MODEL 50, UNDERPRESS, WITH A 15 HP MOTOR, AND A BLOWER, 5 HP A/N:	D81	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
GRINDER, IRWIN CHESAW, MODEL 50, UNDERPRESS, WITH A 15 HP MOTOR, AND A BLOWER, 5 H.P. A/N:	D82	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	D323.1
GRINDER, IRWIN CHESAW, MODEL 50 CLS, WITH 25 HP MOTOR, A 30 HP FEED ROLL MOTOR, AND A 5 HP BLOWER A/N:	D83	D42 D43 D44 D45 D46 D47		PM: (9) [RULE 405,2-7-1986] ; VOC: (9) [RULE 1175,5-13-1994;RULE 1175,9-7-2007]	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
PACTIV CORP**

SECTION H: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
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SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D3	1	1	1
D81	1	5	0
D82	1	5	0
D83	1	5	0
D84	1	1	2
C85	1	1	2

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

FACILITY CONDITIONS

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

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than 2.4 lbs per 100 lbs of raw material processed

This limit is applicable to all manufacturing emissions and post-manufacturing emissions subject to Rule 1175

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

[**RULE 1175, 5-13-1994**; RULE 1175, 9-7-2007]

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 purchase liquid fuel containing sulfur compounds in excess of 500 ppm by weight.

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

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

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

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

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

PROCESS CONDITIONS

P1.1 The operator shall limit the production rate to no more than 1752 ton(s) in any one calendar month.

For the purpose of this condition, products shall be defined as polystyrene foam sheet rolls.

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]

[Processes subject to this condition : 2]

P1.2 The operator shall limit the production rate to no more than 876 ton(s) in any one calendar month.

For the purpose of this condition, products shall be defined as reclaimed polystyrene pellets.

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]

[Processes subject to this condition : 1]

DEVICE CONDITIONS

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

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

[Devices subject to this condition : C85]

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 : D81, D82, D83, D84]

E. Equipment Operation/Construction Requirements

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

E448.1 The operator shall comply with the following requirements:

Dust collected in the baghouse shall be discharged only into enclosed container or returned to process and shall not be handled in a manner that may result in the re-release of collected materials to the atmosphere.

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

[Devices subject to this condition : C85]

K. Record Keeping/Reporting

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

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 : C85]

M. Title V Permit Shield

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

M333.1 Permit Shield. Notwithstanding the other requirements and conditions in this permit, this device is not subject to the following rule requirement(s):

Rule	Number/Subpart	Adopted/Amended Date	Non-Applicable Requirement(s)
District Rule	1175	13-may-1994	(c)(1)(B)
District Rule	1175	13-may-1994	(c)(4)

Compliance with the conditions of this Title V permit shall be deemed in compliance with any regulatory requirements applicable as of the date of permit issuance to this device, provided that such regulatory requirements are included and specifically identified in this permit. Nothing in this permit or in any permit shield can alter or affect: (a) under Section 303 of the Federal Clean Air Act, the provisions for emergency orders; (b) the liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance; (c) the applicable requirements of the Acid Rain Program; (d) the ability of EPA to obtain information from the operator pursuant to Section 114 of the Federal Clean Air Act; (e) the applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do not apply to the facility, such as toxics requirements unique to the State; or, (f) the applicability of regulatory requirements with compliance dates after the permit issuance date. This permit shield shall not apply to any operational change made pursuant to the operational flexibility provisions of District Rule 3005.

[RULE 3004(c)-Permit Shield, 12-12-1997]

[Devices subject to this condition : D3]

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION I: PLANS AND SCHEDULES

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

NONE

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

**FACILITY PERMIT TO OPERATE
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SECTION J: AIR TOXICS

NOT APPLICABLE

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION K: TITLE V Administration

GENERAL PROVISIONS

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

Permit Renewal and Expiration

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

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

Duty to Provide Information

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

Payment of Fees

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

Reopening for Cause

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

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION K: TITLE V Administration

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

COMPLIANCE PROVISIONS

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

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

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

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION K: TITLE V Administration

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

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION K: TITLE V Administration

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

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION K: TITLE V Administration

EMERGENCY PROVISIONS

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

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

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SECTION K: TITLE V Administration

RECORDKEEPING PROVISIONS

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

REPORTING PROVISIONS

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

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SECTION K: TITLE V Administration

- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;
 - (B) The compliance status during the reporting period;
 - (C) Whether compliance was continuous or intermittent;
 - (D) The method(s) used to determine compliance over the reporting period and currently, and
 - (E) Any other facts specifically required by the Executive Officer to determine compliance.
- The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]
25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION K: TITLE V Administration

PERIODIC MONITORING

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

FACILITY PERMIT TO OPERATE PACTIV CORP

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations:

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

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 109	5-2-2003	Federally enforceable
RULE 1107	1-6-2006	Non federally enforceable
RULE 1107	11-9-2001	Federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1130	10-8-1999	Federally enforceable
RULE 1140	2-1-1980	Federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	2-1-2008	Non federally enforceable
RULE 1171	7-14-2006	Non federally enforceable
RULE 1175	5-13-1994	Federally enforceable
RULE 1175	9-7-2007	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1404	4-6-1990	Non federally enforceable
RULE 1415	10-14-1994	Non federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	7-11-2003	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable

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SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 3004(c)-Permit Shield	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	6-3-2005	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 442	12-15-2000	Federally enforceable
40CFR 68 - Accidental Release Prevention	5-24-1996	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 82 Subpart F	5-14-1993	Federally enforceable
40CFR Part 64	10-22-1997	Federally enforceable

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

NONE

**FACILITY PERMIT TO OPERATE
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**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1107 1-6-2006]**

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

A person shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

VOC LIMITS								
Less Water and Less Exempt Compounds								
Effective Dates								
Coating	Air-Dried				Baked			
	gm/l		lb/gal		gm/l		lb/gal	
	Current	7/1/07	Current	7/1/07	Current	7/1/07	Current	7/1/07
General One-Component	275	275	2.3	2.3	275	275	2.3	2.3
General Multi-Component	340	340	2.8	2.8	275	275	2.3	2.3
Military Specification	340	340	2.8	2.8	275	275	2.3	2.3
Etching Filler	420	420	3.5	3.5	420	420	3.5	3.5
Solar-Absorbent	420	420	3.5	3.5	360	360	3.0	3.0
Heat-Resistant	420	420	3.5	3.5	360	360	3.0	3.0
Extreme High-Gloss	420	340	3.5	2.8	360	360	3.0	3.0
Metallic	420	420	3.5	3.5	420	420	3.5	3.5

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 1-6-2006]

VOC LIMITS								
Less Water and Less Exempt Compounds								
Effective Dates, cont.								
Coating	Air-Dried				Baked			
	gm/l		lb/gal		gm/l		lb/gal	
	Current	7/1/07	Current	7/1/07	Current	7/1/07	Current	7/1/07
Extreme Performance	420	420	3.5	3.5	360	360	3.0	3.0
Prefabricated Architectural One-Component	420	275	3.5	2.3	275	275	2.3	2.3
Prefabricated Architectural Multi-Component	420	340	3.5	2.8	275	275	2.3	2.3
Touch Up	420	420	3.5	3.5	360	360	3.0	3.0
Repair	420	420	3.5	3.5	360	360	3.0	3.0
Silicone Release	420	420	3.5	3.5	420	420	3.5	3.5
High-Performance Architectural	420	420	3.5	3.5	420	420	3.5	3.5
Camouflage	420	420	3.5	3.5	420	420	3.5	3.5
Vacuum-Metalizing	420	420	3.5	3.5	420	420	3.5	3.5
Mold-Seal	420	420	3.5	3.5	420	420	3.5	3.5
High-Temperature	420	420	3.5	3.5	420	420	3.5	3.5
Electric-Insulating Varnish	420	420	3.5	3.5	420	420	3.5	3.5
Pan Backing	420	420	3.5	3.5	420	420	3.5	3.5
Pretreatment Coatings	420	420	3.5	3.5	420	420	3.5	3.5

- (2) A person shall not use VOC-containing materials which have a VOC content of more than 200 grams per liter of material for stripping any coating governed by this rule.

FACILITY PERMIT TO OPERATE
PACTIV CORP

APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 11-9-2001]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

A person shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

<u>Coating</u>	LIMITS			
	Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds			
	<u>Air Dried</u>	<u>(lb/gal)</u>	<u>Baked</u>	<u>(lb/gal)</u>
General				
One-Component	275	(2.3)	275	(2.3)
Multi-Component	340	(2.8)	275	(2.3)
Military Specification	340	(2.8)	275	(2.3)
Etching Filler	420	(3.5)	420	(3.5)
Solar-Absorbent	420	(3.5)	360	(3.0)
Heat-Resistant	420	(3.5)	360	(3.0)
Extreme High-Gloss	420	(3.5)	360	(3.0)
Metallic	420	(3.5)	420	(3.5)
Extreme Performance	420	(3.5)	360	(3.0)
Prefabricated Architectural Component	420	(3.5)	275	(2.3)
Touch Up	420	(3.5)	360	(3.0)
Repair	420	(3.5)	360	(3.0)
Silicone Release	420	(3.5)	420	(3.5)
High Performance Architectural	420	(3.5)	420	(3.5)
Camouflage	420	(3.5)	420	(3.5)
Vacuum-Metalizing	420	(3.5)	420	(3.5)
Mold-Seal	420	(3.5)	420	(3.5)
High-Temperature	420	(3.5)	420	(3.5)
Electric-Insulating Varnish	420	(3.5)	420	(3.5)
Pan Backing	420	(3.5)	420	(3.5)
Pretreatment Coatings	420	(3.5)	420	(3.5)

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 11-9-2001]

- (2) A person shall not use VOC-containing materials which have a VOC content of more than 200 grams per liter of material for stripping any coating governed by this rule.

**FACILITY PERMIT TO OPERATE
 PACTIV CORP**

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

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

TABLE OF STANDARDS

VOC LIMITS

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

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

FACILITY PERMIT TO OPERATE PACTIV CORP

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

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

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

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

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1130 10-8-1999]

Except as otherwise provided in Rule 1130

(1) VOC Content of Graphic Arts Materials

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

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

(2) VOC Content of Fountain Solution

Through December 31, 1999, the operator shall not apply in any graphic arts operation any fountain solution, including any VOC-containing materials added to the original fountain solution, which contains a total VOC in excess

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APPENDIX B: RULE EMISSION LIMITS [RULE 1130 10-8-1999]

of 100 grams per liter of material. Effective January 1, 2000, the VOC content of fountain solution, including any VOC containing material added to the original fountain solution as applied, shall be:

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

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APPENDIX B: RULE EMISSION LIMITS [RULE 1140 2-1-1980]

- (1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting 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 as No. 2 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 (1)(A).
- (2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting 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 as 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 (2)(A).

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APPENDIX B: RULE EMISSION LIMITS [RULE 1140 8-2-1985]

- (1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting 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 as No. 2 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 (1)(A).
- (2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting 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 as 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 (2)(A).

**FACILITY PERMIT TO OPERATE
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**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1171 11-7-2003]**

(1) Solvent Requirements

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

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

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

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

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

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

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

(1) Solvent Requirements

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

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

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

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

**FACILITY PERMIT TO OPERATE
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**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1171 2-1-2008]**

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

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

**FACILITY PERMIT TO OPERATE
 PACTIV CORP**

**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1171 7-14-2006]**

(1) Solvent Requirements

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

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

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 7-14-2006]

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

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 7-14-2006]

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

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

FACILITY PERMIT TO OPERATE PACTIV CORP

APPENDIX B: RULE EMISSION LIMITS [RULE 1175 5-13-1994]

Except as otherwise provided in Rule 1175

Emission Control Requirements:

- (1) Manufacturing Operations, Excluding Expandable Polystyrene (EPS) Molding Operations
 - (A) By January 1, 1994, each polyurethane operation subject to the rule shall discontinue its use of CFCs, VOCs, or methylene chloride.
 - (B) Each manufacturing operation, excluding rigid polyurethane operations shall reduce yearly emissions from its 1988 emissions baseline, based on Rule 301 emission fees filing, by 100 percent, beginning calendar year 1994.
- (2) Expandable Polystyrene (EPS) Molding Operations

The operator of an expandable polystyrene (EPS) molding operation shall demonstrate, to the satisfaction of the Executive Officer, that manufacturing emissions and post-manufacturing emissions, assuming all the blowing agent is released from the product, are less than 2.4 lbs per 100 lbs of raw material processed.
- (3) The operator of any polymeric cellular manufacturing operation, subject to the requirements of paragraph (1) or (2), shall submit a plan to the District subject to approval by the Executive Officer's designee, that will demonstrate compliance with paragraph (1) or (2).
- (4) The operator of any polymeric cellular manufacturing operation that has not achieved the requirements specified in paragraphs (1), (2), or (3) shall:
 - (A) Submit permit applications for the installation of an emission control system within four months of the date that compliance with such requirement was not achieved; and
 - (B) Within 12 months of failing to meet the requirements of paragraph (1), (2), or (3), the following provisions must be satisfied:
 - (i) An approved emission control system is installed and operating with all sources of manufacturing emissions vented only to the approved emission control system; and

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Emissions from the final manufact~~(i)~~ured product are vented only to the approved emission control system for at least:

- (I) 48 hours, in the case of expandable polystyrene molding operations that process more than 800,000 pounds per calendar year of raw material; or
- (II) 24 hours, in the case of all other manufacturing operations.

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Except as otherwise provided in Rule 1175

(c) Emission Control Requirements

(1) Manufacturing Operations, Excluding Expandable Polystyrene (EPS) Molding Operations

(A) By January 1, 1994, each polyurethane operation subject to the rule shall discontinue its use of CFCs, VOCs, or methylene chloride.

(B) Each manufacturing operation, excluding rigid polyurethane operations shall reduce yearly emissions from its 1988 emissions baseline, based on Rule 301 emission fees filing, by 100 percent, beginning calendar year 1994.

(2) Expandable Polystyrene (EPS) Molding Operations

The owner or operator of an expandable polystyrene (EPS) molding operation shall demonstrate, to the satisfaction of the Executive Officer, that manufacturing emissions and post-manufacturing emissions, assuming all the blowing agent is released from the product, are less than 2.4 lbs per 100 lbs of raw material processed.

(3) The owner or operator of any polymeric cellular manufacturing operation, subject to the requirements of paragraphs (c)(1) or (c)(2), shall submit a plan to be approved by the Executive Officer, that demonstrates compliance with paragraph (c)(1) or (c)(2).

(4) The owner or operator of any polymeric cellular manufacturing operation that has not achieved the requirements specified in paragraph (c)(1), (c)(2), or (c)(3) shall:

(A) Submit permit applications for the installation of an emission control system within four months of the date that compliance with such requirement was not achieved; and

(B) Within twelve months of failing to meet the requirements of paragraph (c)(1), (c)(2), or (c)(3), the following provisions must be satisfied:

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- (i) An approved emission control system is installed and operated with all sources of manufacturing emissions collected and reduced according to subparagraphs (b)(1)(A) and (b)(1)(C) ; and
- (ii) All sources of storage emissions from the final manufactured product are collected and reduced according to subparagraphs (b)(1)(B) and (b)(1)(C) for at least:
 - (I) 48 hours, in the case of expandable polystyrene molding operations that process more than 800,000 pounds per calendar year of raw material; or
 - (II) 24 hours, in the case of all other manufacturing operations; or
- (iii) Expanded polystyrene (EPS) block molding operations may, in lieu of complying with the specific control requirements of clauses (c)(4)(B)(i) and (c)(4)(B)(ii), collect and reduce, through a combination of emission control systems and operational techniques, as approved by the Executive Officer, manufacturing emissions by at least 93 percent overall by weight (the product of capture and control device efficiencies), provided, at least 60 percent of the annual EPS block throughput is manufactured with low-pentane bead and the remainder with mid-pentane bead.

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[RULE 404 2-7-1986]

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

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

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

TABLE 404(a)

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

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

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

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

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

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

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

TABLE 405(a)

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

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

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