FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: OVENS					P2.1
OVEN, NO. C-27, NATURAL GAS, 2.5 MMBTU/HR A/N: 00481R	D1		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	D323.1
OVEN, NO. C-1, NATURAL GAS, 1.5 MMBTU/HR A/N: 01122R	D2		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	D323.1
OVEN, NO. C-3, NATURAL GAS, 0.8 MMBTU/HR A/N: 01182R	D3		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	D323.1
OVEN, NO. C-8, NATURAL GAS, 0.8 MMBTU/HR A/N: 01237R	D4		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	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

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: OVENS					P2.1
OVEN, NO. C-2, NATURAL GAS, 1.5 MMBTU/HR A/N: 01121R	D5		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	D323.1
OVEN, NO. C-5, 90 KW A/N: 00181E	D6			**PM**: (9) [**RULE 404, 2-7-1986**]	C6.5
OVEN, NO. C-6, 180 KVA A/N: 00182E	D7			**PM**: (9) [**RULE 404, 2-7-1986**]	C6.5
OVEN, NO. C-7, NATURAL GAS, 1.6 MMBTU/HR A/N: 145791	D9		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C1.1, D323.1
OVEN, NO. C-14, NATURAL GAS, 1.05 MMBTU/HR A/N: 02875E	D10		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C1.1, C6.15
OVEN, NO. C-16, WITH VACUUM PUMP, 170 KW A/N: 234740	D11			**PM**: (9) [**RULE 404, 2-7-1986**]	B27.1, 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

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ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: OVENS					P2.1
OVEN, ELECTRIC, NO. C-18 INDUSTRIAL OVEN & EQUIPMENT, SERIAL C-18, 90 KW A/N: 311427	D135			**PM**: (9) [**RULE 404, 2-7-1986**]	D323.1
OVEN, NO. C-50, NATURAL GAS, 0.4 MMBTU/HR A/N: 337155	D153		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.2
OVEN, NO. C-51, NATURAL GAS, 1.5 MMBTU/HR A/N: 337156	D154		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.2
OVEN, NO. C-53, NATURAL GAS, 1.6 MMBTU/HR A/N: 337049	D156		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.8

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

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ROHR, INC.

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: OVENS					P2.1
OVEN, NO. C-54, NATURAL GAS, 0.8 MMBTU/HR A/N: 358099	D204		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (4) [**RULE 2005, 6-3-2011**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.9
OVEN, DRYING, ELECTRIC, NO. C-62, 90 KW A/N: 362174	D206			**PM**: (9) [**RULE 404, 2-7-1986**]	C6.11
OVEN, DRYING, NO. C-31, NATURAL GAS, 0.1 MMBTU/HR A/N: 362910	D208		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.9
OVEN, DRYING, ELECTRIC, NO. C-24, 48 KW A/N: 414750	D209			**PM**: (9) [**RULE 404, 2-7-1986**]	C6.12
OVEN, DFI, NO. C-57, NATURAL GAS, 8 FT W. X 12 FT L. X 8 FT H., 2 MMBTU/HR A/N: 373636	D211		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (4) [**RULE 2005, 6-3-2011**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.9

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

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Process 1: OVENS					P2.1
OVEN, DFI, NO. C-58, NATURAL GAS, 8 FT W. X 12 FT L. X 8 FT H., 2 MMBTU/HR A/N: 373637	D212		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (4) [**RULE 2005, 6-3-2011**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.9
OVEN, DFI, NO. C-59, NATURAL GAS, 8 FT W. X 12 FT L. X 8 FT H., 2 MMBTU/HR A/N: 373639	D213		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (4) [**RULE 2005, 6-3-2011**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.9
OVEN, DRYING, NO. C-83, 75 KW A/N: 414748	D224			**PM**: (9) [**RULE 404, 2-7-1986**]	C6.12
OVEN, DRYING, ELECTRIC, NO. C-63, 102 KW A/N: 414749	D225			**PM**: (9) [**RULE 404, 2-7-1986**]	C6.12
OVEN, CURING, ELECTRIC, NO. C-15, 15 FT LENGTH, 7 1/2 FT WIDTH, 7 1/2 FT HEIGHT, 120 KW A/N: 436631	D226			**PM**: (9) [**RULE 404, 2-7-1986**]	B27.9, C1.12, C6.12
OVEN, CURING, ELECTRIC, NO. C-56, 4 FT LENGTH, 4 FT WIDTH, 6 FT HEIGHT, 62 KW A/N: 436632	D227			**PM**: (9) [**RULE 404, 2-7-1986**]	B27.9, C1.12, C6.12

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: OVENS					P2.1
OVEN, CURING, NO. C-85, DFI, MODEL 2424, LOW NOX BURNER, NATURAL GAS, 24 FT W. X 24 FT L. X 12 FT H., 8 MMBTU/HR A/N: 456622	D241		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (4) [**RULE 2005, 6-3-2011**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	B59.6, C1.13, C6.9
OVEN, CURING, C-86, DFI, MODEL 1337-812IA, LOW NOX BURNER, NATURAL GAS, 14 FT W. X 12 FT L. X 8 FT., 2 MMBTU/HR A/N: 460845	D243		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (4) [**RULE 2005, 6-3-2011**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	A63.19, B59.7, C1.14, C6.16
OVEN, CURING, DFI, NO. C-87, 26 FT L. X 14 FT W. X 12 FT H., NATURAL GAS, WITH BURNER, NATURAL GAS, ECLIPSE, MODEL NO. WX400, 4.0 MMBTU/HR LOW NOX BURNER, 4 MMBTU/HR A/N: 466661	D245		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (4) [**RULE 2005, 6-3-2011**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	A63.19, C1.17, C6.18, K67.8
Process 2: AUTOCLAVES					

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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Process 2: AUTOCLAVES					
AUTOCLAVE, NO. 2, NATURAL GAS, 5.5 MMBTU/HR A/N: 192914	D12		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.6
AUTOCLAVE, NO. 4, NATURAL GAS, 10 MMBTU/HR A/N: 192915	D13		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C1.3, C6.6, D12.3
AUTOCLAVE, NO. 5, NATURAL GAS, 10 MMBTU/HR A/N: 192916	D14		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C1.3, C6.6, D12.3
AUTOCLAVE, NO. 8, NATURAL GAS, 8.5 MMBTU/HR A/N: 192917	D15		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.6

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(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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Process 2: AUTOCLAVES					
AUTOCLAVE, NO. 9, NATURAL GAS, 15 MMBTU/HR A/N: 192918	D16		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C1.3, C6.7, D12.3
AUTOCLAVE, NO. 10, NATURAL GAS, 9.8 MMBTU/HR A/N: 192919	D17		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.6
Process 3: EXTERNAL COMBUSTION					

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

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Process 3: EXTERNAL COMBUSTION					
BOILER, FIRETUBE, NATURAL GAS, KEWANEE, MODEL HS500G02, 21 MMBTU/HR WITH A/N: 471283 BURNER, NATURAL GAS, NORTH AMERICAN MFG., MODEL 4385, WITH STAGED COMBUSTION, FLUE GAS RECIRCULATION, 21 MMBTU/HR	D21		NOX: LARGE SOURCE**	**CO**: 50 PPMV (5B) [**RULE 1303(b)(2)-Offset, 5-10-1996;** *RULE 1303(b)(2)-Offset, 12-6-2002*]; **CO**: 400 PPMV (5) [**RULE 1146, 11-17-2000;** *RULE 1146, 9-5-2008*]; **CO**: 2000 PPMV (5A) [**RULE 407, 4-2-1982**]; **NOX**: 37 PPMV NATURAL GAS (3) [**RULE 2012, 5-6-2005**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	D328.1, E73.1, H23.9

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: EXTERNAL COMBUSTION					
BOILER, FIRETUBE, NATURAL GAS, KEWANEE, MODEL H3S750G0A, 31 MMBTU/HR WITH A/N: 471286 BURNER, NATURAL GAS, NORTH AMERICAN MFG., MODEL 4385, WITH STAGED COMBUSTION, FLUE GAS RECIRCULATION, 31 MMBTU/HR	D22		NOX: LARGE SOURCE**	**CO**: 50 PPMV (5B) [**RULE 1303(b)(2)-Offset, 5-10-1996;** *RULE 1303(b)(2)-Offset, 12-6-2002*]; **CO**: 400 PPMV (5) [**RULE 1146, 11-17-2000;** *RULE 1146, 9-5-2008*]; **CO**: 2000 PPMV (5A) [**RULE 407, 4-2-1982**]; **NOX**: 37 PPMV NATURAL GAS (3) [**RULE 2012, 5-6-2005**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	D328.1, E73.1, H23.9
Process 4: SURFACE COATING					P2.1
System 1: PRODUCTION SPRAY BOOTHS					
SPRAY COATING OPERATION, G-1, DEVILBISS, 26FT W. X 36FT L. X 12FT H., WITH FOUR 20-HP WATER PUMPS, SIX 7.5-HP EXHAUST FANS, WITH WATER CURTAIN, SPRAY BOOTH A/N: 440409	D25			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.16, B59.2, D322.3, E71.3, E145.1, H23.5, K67.5

* (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
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: SURFACE COATING					P2.1
SPRAY COATING OPERATION, G-10, 18 FT W. X 18 FT L. X 9 FT H., 1-BLANKET, 36-24IN X 24IN SECOND/THIRD STAGE FILTERS,TWO 7-1/2 HP EXH FANS, WITH SPRAY BOOTH A/N:	D28			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.14, C6.4, D182.3, D322.1, E71.1, E175.1, H23.5, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G-11, 19 FT W. X 16 FT-10 IN L. X 7 FT-9 IN H., 1-BLANKET, 32-24IN X 24IN SECOND/THIRD STAGE FILTERS, 10-HP EXH FAN, WITH SPRAY BOOTH A/N: 440407	D29			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.14, C6.4, D322.1, E71.1, E175.1, H23.5, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G12, 17 FT-6 IN W. X 15 FT L. X 7 FT-10 IN H., 1-BLANKET, 28-24IN X 24IN SECOND/THIRD STAGE FILTERS, 10-HP EXH FAN, WITH SPRAY BOOTH A/N: 440405	D30			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.14, C6.4, D182.3, D322.1, E71.1, E175.1, H23.5, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G-14, 18 FT. W. X 22 FT. L. X 8 FT-6 IN. H., 1-BLANKET, 30-24IN X 24IN SECOND/THIRD STAGE FILTERS, TWO 7-1/2 HP EXH FANS, WITH SPRAY BOOTH A/N: 440398	D31			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.14, C6.4, D322.1, E71.1, E175.1, H23.5, K67.1, K67.2, K67.6

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: SURFACE COATING					P2.1
SPRAY COATING OPERATION, G-19, DEVILBISS, MODEL F-12-370, 15FT W. X 30FT L. X 14 FT H, WITH FOUR-7.5HP WATER PUMPS AND FOUR-5.0HP EXHAUST FANS, WITH WATER CURTAIN, SPRAY BOOTH A/N: 440396	D33			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.15, B59.2, D322.3, E71.2, E145.1, H23.5, K67.5
SPRAY COATING OPERATION, G-20, 15 FT. W. X 11 FT. L. X 9 FT-8 IN. H., 1-BLANKET, 35-24IN X 24IN SECOND/THIRD STAGE FILTERS, 10-HP EXH FAN, WITH SPRAY BOOTH A/N: 440394	D34			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.14, B59.2, C6.4, D322.1, E71.1, E175.1, H23.5, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G-13, 20 FT. W. X 19 FT. L. X 8 FT-6 IN H., 1-BLANKET, 36-24IN X 24IN SECOND/THIRD STAGE FILTERS, TWO 7-1/2 HP EXH FANS, WITH SPRAY BOOTH A/N: 440430	D40			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.14, C6.4, D322.1, E71.1, E175.1, H23.5, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, METALIZING, SOLVENT, G-2, 4 SECTIONS, EACH 16 FT. W. X 20 FT. L. X 12 FT. H., 1-BLANKET, 48-24IN X 24IN SECOND/THIRD STAGE FILTERS, 4- 15 HP EXH FANS, WITH SPRAY BOOTH, 1 TOTAL A/N:	D41			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986; RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.16, B59.3, C1.4, C6.4, D182.3, D322.1, E175.1, H23.5, K67.1, K67.2, K67.6
COATER, ROLL, NO.1, MAXIMUM 60 INCH PANEL WIDTH A/N: 239032	D43			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.8, H23.6

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: SURFACE COATING					P2.1
SPRAY COATING OPERATION, G-31, 19FT 8IN W. X 7FT 6IN L. X 10FT H., 1-BLANKET, 50-24IN X 24IN, SECOND/THIRD STAGE FILTERS WITH ONE 7.5HP EXHAUST FAN, WITH SPRAY BOOTH A/N:	D151			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.23, B27.1, C1.6, C6.4, D182.3, D322.1, E71.1, E175.1, H23.5, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G-30, 17FT 8IN W. X 7FT 6IN L. X 10FT H., 1-BLANKET, 50 24IN X 24IN SECOND/THIRD STAGE FILTERS, ONE 7.5HP EXHAUST FAN, WITH SPRAY BOOTH A/N: 440418	D152			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.23, B27.1, B59.2, C6.4, D322.1, E71.1, E175.1, H23.5, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G-34, 14 FT-5 IN W. X 19 FT- 4 IN L. X 9 FT H., 2 STAGE DRY FILTERS, 168" X 102" BLANKET(1 ST. STAGE) AND 28- 24"X 24" X 2" (2 ND. STAGE), 1-2HP FAN A/N: 500139	D202			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.7, B59.9, C1.18, C1.19, C6.1, D322.1, E175.3, H23.5, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G-33, 14 FT W. X 26 FT L. X 9 FT H., 1-BLANKET, 24-24IN X 24IN SECOND/THIRD STAGE, 26-HEPA FILTERS, ONE 5HP EXHAUST FAN A/N: 527004	D205			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.7, B27.3, C1.7, C6.10, D322.1, E71.4, H23.11, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G-35, 14 FT W. X 26 FT L. X 9 FT H., 1-BLANKET, 24-24IN X 24IN SECOND/THIRD STAGE, 26-HEPA FILTERS, ONE-7.5HP EXHAUST FAN A/N: 527003	D207			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.7, B27.4, C1.8, C6.10, D322.1, E71.4, H23.11, K67.1, K67.2, K67.6

* (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
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: SURFACE COATING					P2.1
SPRAY COATING OPERATION, G-36, 14 FT W. X 26 FT L. X 9 FT H., 2 STAGE DRY FILTERS, 168" X 102" BLANKET(1ST STAGE), 24-24" X 24"X2" (2ND STAGE),1-7.5HP EXHAUST FAN A/N:	D210			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.7, B27.5, C6.13, D322.1, H23.5, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G-37, 14 FT W. X 26.5 FT L. X 9 FT H., 1-BLANKET, 24-24IN X 24IN SECOND/THIRD STAGE, 26-HEPA FILTERS, ONE 7 1/2 HP EXHAUST FAN A/N: 527002	D217			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.12, B27.7, C1.9, C6.10, D322.1, E71.4, H23.11, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G-39, 20 FT W. X 20 FT L. X 11 FT-9 IN H., 1-BLANKET, 66-20IN X 20IN SECOND STAGE FILTERS AND ONE 7 1/2 HP EXHAUST FAN A/N: 440428	D223			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.7, B27.8, C6.13, D322.1, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, NO. G-80, 18 FT L X 15 FT W X 11.75 FT H, WITH 58-20IN X 25IN 1ST STAGE FILTERS, 8-20X20X2 2ND STAGE FLTRS, 42-24IN X 24IN HEPA FILTERS AND ONE 10-HP EXHAUST FAN A/N:	D244			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.5, B27.10, C1.16, C1.27, C4.1, C6.17, D182.2, D322.1, E71.4, E175.1, E175.4, E190.1, H23.11, K67.1, K67.2, K67.6
System 2: SUPPORT OPERATION SPRAY BOOTHS					

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: SURFACE COATING					P2.1
SPRAY COATING OPERATION, METALIZING, SOLVENT, G-25, BINKS, 16FT W. X 16FT L. X 8FT H., WITH ONE 5HP WATER PUMP AND ONE 7.5HP EXHAUST FAN, WITH WATER CURTAIN, SPRAY BOOTH A/N: 440415	D37			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986; RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1107, 1-6-2006; RULE 1124, 9-21-2001; RULE 1168, 1-7-2005; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.13, B59.3, D322.3, E145.1, H23.5, K67.5
SPRAY COATING OPERATION, G-15, WITH A 10HP WATER PUMP AND ONE 5HP EXHAUST FAN, WITH WATER CURTAIN, SPRAY BOOTH A/N: 440397	D42			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.17, D182.3, D322.3, E145.1, H23.5, K67.5
SPRAY COATING OPERATION, G-79, 12 FT W. X 20 FT L. X 7 FT-9 IN H., WITH ONE 12 FT. X 7.75 FT. FILTER, TWENTY FOUR 20 IN. X 20 IN. FILTERS AND ONE 2 HP EXHAUST FAN A/N: 460844	D242			**PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: (9) [**RULE 1107, 1-6-2006; RULE 1136, 6-14-1996; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	A63.18, B59.8, C6.13, D322.1, E175.3, H23.5, K67.1, K67.2, K67.6
Process 5: TANKS					
System 2: Surface Preparation Line A					
PROCESS TANK, NO. AL-01, ALKALINE CLEAN, STEAM HEATED, BORATE/SODIUM, TRIPOLYPHOSPHATE/ SODIUM, NITRATE/ SODIUM, SILOCOFLOURIDE/ DIETHLENGYLCOL, 18000 GALS; WIDTH: 9 FT ; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333592	D161	C171			B27.1

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: TANKS					
PROCESS TANK, NO. AL-02, RINSE, 18000 GALS; WIDTH: 9 FT ; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333592	D162				B27.1
PROCESS TANK, SURFACE PREPARATION, NO. AL-03, DEOXIDIZING TANK, STEAM HEATED, PHOSPHORIC ACID, WITH A 56 KVA RECTIFIER, 18000 GALS; WIDTH: 9 FT ; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333592	D163	C172			B27.1
PROCESS TANK, NO. AL-04, RINSE, 18000 GALS; WIDTH: 9 FT ; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333592	D164				B27.1
PROCESS TANK, SURFACE PREPARATION, NO. AL-05, ANODIZING, STEAM HEATED, PHOSPHORIC ACID, WITH A 56 KVA RECTIFIER, 18000 GALS; WIDTH: 9 FT ; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333592	D165	C173			B27.1
PROCESS TANK, NO. AL-06, RINSE, 18000 GALS; WIDTH: 9 FT ; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333592	D166				B27.1
PROCESS TANK, NO. AL-07, RINSE, CHEMICAL TRANSFER, 18000 GALS; WIDTH: 9 FT ; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333592	D167				B27.1

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: TANKS					
PROCESS TANK, NO. AL-08, RINSE, 18000 GALS; WIDTH: 9 FT ; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333592	D168				B27.1
DRYER, AL-09, STEAM HEATED A/N: 333592	D169				
DRYER, AL-09, STEAM HEATED A/N: 333592	D170				
MIST ELIMINATOR, HARRINGTON INDUSTRIAL PLASTICS, MODEL NO. HPE 250, BLADE TYPE, WIDTH: 6 FT ; HEIGHT: 4 FT 7 IN; LENGTH: 3 FT 8 IN A/N: 333538	C171	D161		**PM**: (9) [**RULE 404, 2-7-1986**]	
MIST ELIMINATOR, HARRINGTON INDUSTRIAL PLASTICS, MODEL NO. HPE 400, BLADE TYPE, WIDTH: 6 FT ; HEIGHT: 5 FT 7 IN; LENGTH: 3 FT 8 IN A/N: 333538	C172	D163		**PM**: (9) [**RULE 404, 2-7-1986**]	
MIST ELIMINATOR, HARRINGTON INDUSTRIAL PLASTICS, MODEL NO. HPE 400, BLADE TYPE, WIDTH: 6 FT ; HEIGHT: 5 FT 7 IN; LENGTH: 3 FT 8 IN A/N: 333538	C173	D165		**PM**: (9) [**RULE 404, 2-7-1986**]	
System 3: Surface Preparation Line B					

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: TANKS					
PROCESS TANK, NO. BL-01, DEOXIDIZING TANK, STEAM HEATED, NITRIC ACID/ FERRIC SULFATE/ POTASSIUM BIFLOURIDE, 9000 GALS; WIDTH: 4 FT 6 IN; HEIGHT: 10 FT 1 IN; LENGTH: 26 FT A/N: 333537	D174	C187			B27.1
PROCESS TANK, NO. BL-02, RINSE, 9000 GALS; WIDTH: 4 FT 6 IN; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333537	D175				B27.1
PROCESS TANK, NO. BL-03, ALKALINE CLEAN, STEAM HEATED, BORATE/SODIUM, TRIPOLYPHOSPHATE/ SODIUM, SILOCOFLOURIDE/ DIETHELENGYLCOL, MONOBUTYL ETHER, 9000 GALS; WIDTH: 4 FT 6 IN; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333537	D176	C186			B27.1
PROCESS TANK, NO. BL-04, RINSE, 18000 GALS; WIDTH: 4 FT 6 IN; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333537	D177				B27.1
PROCESS TANK, NO. BL-05, DEOXIDIZING TANK, STEAM HEATED, PHOSPHORIC ACID, 9000 GALS; WIDTH: 4 FT 6 IN; HEIGHT: 10 FT 1 IN; LENGTH: 26 FT A/N: 333537	D178	C188			B27.1

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: TANKS					
PROCESS TANK, NO. BL-06, RINSE, 18000 GALS; WIDTH: 4 FT 6 IN; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333537	D179				B27.1
PROCESS TANK, NO. BL-07, ANODIZING TANK, STEAM HEATED, PHOSPHORIC ACID, WITH 56 KVA RECTIFIER, 9000 GALS; WIDTH: 4 FT 6 IN; HEIGHT: 10 FT 1 IN; LENGTH: 26 FT A/N: 333537	D180	C189			B27.1
PROCESS TANK, NO. BL-08, RINSE, 9000 GALS; WIDTH: 4 FT 6 IN; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333537	D181				B27.1
PROCESS TANK, NO. BL-09, ANODIZING TANK, STEAM HEATED, SULFURIC ACID, WITH 56 KVA RECTIFIER, 18000 GALS; WIDTH: 9 FT ; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333537	D182	C190			B27.1
PROCESS TANK, NO. BL-10, RINSE, 9000 GALS; WIDTH: 4 FT 6 IN; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333537	D183				B27.1
PROCESS TANK, NO. BL-11, RINSE, 9000 GALS; WIDTH: 4 FT 6 IN; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333537	D184				B27.1
DRYER, BL-12, STEAM HEATED A/N: 333537	D185				

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: TANKS					
MIST ELIMINATOR, HARRINGTON INDUSTRIAL PLASTICS, MODEL NO. HPE 150, BLADE TYPE, WIDTH: 2 FT 6 IN; HEIGHT: 3 FT 7 IN; LENGTH: 3 FT 8 IN A/N: 333535	C186	D176		**PM**: (9) [**RULE 404, 2-7-1986**]	
MIST ELIMINATOR, HARRINGTON INDUSTRIAL PLASTICS, MODEL NO. HPE 250, BLADE TYPE, WIDTH: 3 FT 6 IN; HEIGHT: 4 FT 7 IN; LENGTH: 3 FT 8 IN A/N: 333535	C187	D174		**PM**: (9) [**RULE 404, 2-7-1986**]	
MIST ELIMINATOR, HARRINGTON INDUSTRIAL PLASTICS, MODEL NO. HPE 250, BLADE TYPE, WIDTH: 3 FT 6 IN; HEIGHT: 4 FT 7 IN; LENGTH: 3 FT 8 IN A/N: 333535	C188	D178		**PM**: (9) [**RULE 404, 2-7-1986**]	
MIST ELIMINATOR, HARRINGTON INDUSTRIAL PLASTICS, MODEL NO. HPE 250, BLADE TYPE, WIDTH: 3 FT 6 IN; HEIGHT: 4 FT 7 IN; LENGTH: 3 FT 8 IN A/N: 333535	C189	D180		**PM**: (9) [**RULE 404, 2-7-1986**]	
MIST ELIMINATOR, HARRINGTON INDUSTRIAL PLASTICS, MODEL NO. HPE 250, BLADE TYPE, WIDTH: 3 FT 6 IN; HEIGHT: 4 FT 7 IN; LENGTH: 3 FT 8 IN A/N: 333535	C190	D182		**PM**: (9) [**RULE 404, 2-7-1986**]	
System 4: Surface Preparation Line C					

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: TANKS					
PROCESS TANK, NO. CL-01, ALKALINE CLEAN, STEAM HEATED, BORATES/ SODIUM, TRIPOLYPHOSPHATE, DIETHYLENE GLYCOL/ MONOBUTYL ETHER, SODIUM NITRATE/ SODIUM SILICOFLUORIDE, 3500 GALS; WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 12 FT A/N: 350514	D191				B27.3
PROCESS TANK, NO. CL-02, RINSE, 3500 GALS; WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 12 FT A/N: 350514	D192				B27.3
PROCESS TANK, NO. CL-03, RINSE, CHEMICAL TRANSFER, 3500 GALS; WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 12 FT A/N: 350514	D193				B27.3
PROCESS TANK, NO. CL-04, TITANIUM ETCH, SODIUM HYDROXIDE/ SODIUM GLUCONATE, STEAM HEATED, 3500 GALS; WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 12 FT A/N: 350514	D194				B27.3
PROCESS TANK, NO. CL-05, RINSE, 3500 GALS; WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 12 FT A/N: 350514	D195				B27.3

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: TANKS					
PROCESS TANK, NO. CL-06, DESMUT, NITRIC ACID, 3500 GALS; WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 12 FT A/N: 350514	D196				B27.3
PROCESS TANK, NO. CL-07, RINSE, 3500 GALS; WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 12 FT A/N: 350514	D197				B27.3
PROCESS TANK, NO. CL-08, RINSE, 3500 GALS; WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 12 FT A/N: 350514	D198				B27.3
PROCESS TANK, NO. CL-09, ETCH, NITRIC ACID/ HYDROFLUORIC ACID/ AMMONIUM BIFLUORIDE, STEAM HEATED, 3500 GALS; WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 12 FT A/N: 350514	D199				B27.3
PROCESS TANK, NO. CL-10, RINSE, 3500 GALS; WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 12 FT A/N: 350514	D200				B27.3
PROCESS TANK, NO. CL-11, ALKALINE ETCH, SODIUM HYDROXIDE, STEAM HEATED, 3500 GALS; WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 12 FT A/N: 350514	D201				B27.3
Process 8: DEGREASERS/STILLS					

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

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ROHR, INC.

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: DEGREASERS/STILLS					
DEGREASER, HEATED, LOW EMISSION CLOSED- LOOP VACUUM VAPOR TYPE, SEREC, TETRACHLOROETHYLENE, MODEL 60120, WITH EMISSIONS MONITOR, RAE SYS., MODURAE, MODEL # PDM-10A, WITH ACTIVATED CARBON ADSORPTION, CONDENSER, WIDTH: 5 FT ; HEIGHT: 5 FT ; LENGTH: 10 FT A/N: 350515	D130			**HAP**: (10) [**40CFR 63 Subpart T, #30, 6-5-1995**]	B27.1, C1.5, D90.1, E153.1, H23.2
Process 9: ABRASIVE BLASTING					
ABRASIVE BLASTING, ROOM, MAXIMUM 80 PSI, MAXIMUM 3/4 IN INNER NOZZLE DIA., ALUMINUM OXIDE, WIDTH: 16 FT ; HEIGHT: 12 FT ; LENGTH: 23 FT WITH A/N: ABRASIVE BLASTING NOZZLE, FOUR	D67	C68 C70		**PM**: (9) [**RULE 1140, 2-1-1980;** *RULE 1140, 8-2-1985;* **RULE 405, 2-7-1986**]	D323.1, E448.1, K67.9
CYCLONE, HEIGHT: 7 FT 9 IN; DIAMETER: 4 FT A/N:	C68	D67 C69			D323.1, H23.14
BAGHOUSE, EACH CARTRIDGE 14 IN DIA X 28 IN LENGTH, 12 CARTRIDGE A/N: 471912	C69	C68		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.21, D322.2, D381.1, E102.1, H23.14, K67.1

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: ABRASIVE BLASTING					
BAGHOUSE, EACH CARTRIDGE 14 IN DIA X 28 IN LENGTH, 24 CARTRIDGE A/N: 150340	C70	D67		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.21, D322.2, D381.1, E102.1, H23.14, K67.1
ABRASIVE BLASTING, CABINET, CLEMCO INDUSTRIES, MODEL WE-16-8-T, WIDTH: 6 FT ; HEIGHT: 14 FT ; LENGTH: 6 FT WITH A/N: 324230 ABRASIVE BLASTING NOZZLE, TWO, 3/8 INCH	D138	C139		**PM**: (9) [**RULE 1140, 2-1-1980;** *RULE 1140, 8-2-1985;* **RULE 405, 2-7-1986**]	B59.1, D323.1, E57.1
BAGHOUSE, CLEMCO INDUSTRIES, MODEL RPH8L, 8 FILTER CARTRIDGES, 1888 SQ FT, 15-HP EXHAUST FAN A/N: 324229	C139	D138		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.21, D12.4, D322.2, D381.1, E102.1, H23.14, K67.1
ABRASIVE BLASTING, ROOM, CLEMCO INDUSTRIES, CORNSTARCH, WIDTH: 12 FT 6 IN; HEIGHT: 8 FT ; LENGTH: 17 FT WITH A/N: 391420 ABRASIVE BLASTING NOZZLE, 1/2 INCH	D214	C216		**PM**: (9) [**RULE 1140, 2-1-1980;** *RULE 1140, 8-2-1985;* **RULE 405, 2-7-1986**]	D323.1
BAGHOUSE, CLEMCO INDUSTRIES, 16 FILTER CARTRIDGES, 4064 SQ FT, 20-HP EXHAUST FAN A/N: 391421	C216	D214		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.21, D12.4, D322.2, D381.1, E102.1, H23.14, K67.1

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(5) (5A) (5B) Denotes command and control emission limit
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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: ABRASIVE BLASTING					
ABRASIVE BLASTING, ROOM, NO. 1, PROGRESSIVE TECHNOLOGIES, ALUMINUM OXIDE, WIDTH: 16 FT ; HEIGHT: 14 FT ; LENGTH: 22 FT WITH A/N: 456613 ABRASIVE BLASTING NOZZLE, FOUR, 1/2 INCH	D230	C232 C234		**PM**: (9) [**RULE 1140, 2-1-1980;** *RULE 1140, 8-2-1985;* **RULE 405, 2-7-1986**]	B59.5, D323.1
CYCLONE, SPARTA SHEET METAL CO., HEIGHT: 7 FT 10 IN; DIAMETER: 3 FT 6 IN A/N: 456614	C232	D230 C233			D323.1, H23.14
BAGHOUSE, DONALDSON TORIT, 32 FILTER CARTRIDGES, 6080 SQ FT, 75-HP EXHAUST FAN WITH HEPA FILTER A/N: 456614	C233	C232		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.21, D12.4, D322.2, D381.1, E102.1, E175.2, H23.14, K67.1
BAGHOUSE, DONALDSON TORIT, 32 FILTER CARTRIDGES, 6080 SQ FT, 20-HP EXHAUST FAN WITH HEPA FILTER A/N: 456616	C234	D230		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.21, D12.4, D322.2, D381.1, E102.1, E175.2, H23.14, K67.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: ABRASIVE BLASTING					
ABRASIVE BLASTING, ROOM, NO.2, PROGRESSIVE TECHNOLOGIES, ALUMINUM OXIDE, WIDTH: 16 FT ; HEIGHT: 14 FT ; LENGTH: 22 FT WITH A/N: 456617 ABRASIVE BLASTING NOZZLE, FOUR, 1/2 INCH	D235	C237 C239		**PM**: (9) [**RULE 1140, 2-1-1980;** *RULE 1140, 8-2-1985;* **RULE 405, 2-7-1986**]	B59.5, D323.1
CYCLONE, SPARTA SHEET METAL CO., HEIGHT: 7 FT 10 IN; DIAMETER: 3 FT 6 IN A/N: 456619	C237	D235 C238			D323.1, H23.14
BAGHOUSE, DONALDSON TORIT, 32 FILTER CARTRIDGES, 6080 SQ FT, 75-HP EXHAUST FAN WITH 4 HEPA FILTER A/N: 456619	C238	C237		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.21, D12.4, D322.2, D381.1, E102.1, E175.2, H23.14, K67.1
BAGHOUSE, DONALDSON TORIT, 32 FILTER CARTRIDGES, 6080 SQ FT, 20-HP EXHAUST FAN WITH 4 HEPA FILTER A/N: 456620	C239	D235		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.21, D12.4, D322.2, D381.1, E102.1, E175.2, H23.14, K67.1
Process 10: INTERNAL COMBUSTION					

* (1) (1A) (1B) Denotes RECLAIM emission factor
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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10: INTERNAL COMBUSTION					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, LIQUIFIED PETROLEUM GAS, GENERAC, MODEL 89A-035835, WITH CATALYTIC REDUCTION, 116 HP A/N: 234739	D76		NOX: PROCESS UNIT**	**NOX**: 139 LBS/1000 GAL LPG (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]	C1.2, D12.1
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CATERPILLAR, MODEL 3208, WITH AFTERCOOLER, TURBOCHARGER, 289 HP A/N: 236480	D77		NOX: PROCESS UNIT**	**NOX**: 469 LBS/1000 GAL DIESEL (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]	B61.1, C1.2, C1.23, D12.1, D12.2, E114.1, H23.13, K67.10
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, CUMMINS, MODEL NT855-F1, WITH TURBOCHARGER, 240 BHP A/N: 239033	D78		NOX: PROCESS UNIT**	**NOX**: 469 LBS/1000 GAL DIESEL (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]	B61.1, C1.2, C1.23, D12.1, H23.13, K67.10
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, GENERAC, MODEL 4W119A, WITH CATALYTIC REDUCTION, 72 HP A/N: 385459	D160		NOX: PROCESS UNIT**	**CO**: 2 GRAM/BHP-HR NATURAL GAS (4) [**RULE 1303(a)(1)-BACT, 5-10-1996;** *RULE 1303(a)(1)-BACT, 12-6-2002*]; **NOX**: 1.5 GRAM/BHP-HR NATURAL GAS (4) [**RULE 2005, 6-3-2011**]; **NOX**: 3400 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **VOC**: 1.5 GRAM/BHP-HR NATURAL GAS (4) [**RULE 1303(a)(1) -BACT, 5-10-1996;** *RULE 1303(a)(1)-BACT, 12-6-2002*]	C1.2, D12.1
Process 16: VACUUM SYSTEM					

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

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ROHR, INC.

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16: VACUUM SYSTEM					
PUMP, VACUUM SYSTEM A/N: 525294	D89	C263			E57.1
ELECTROSTATIC PRECIPITATOR, UNITED AIR SPECIALIST, SMOG HOG, MODEL NO. SHN-20-M, WITH 65 PLATES, 2.3 SQ. FT TOT PRECIPATION CROSS SEC. AREA, 2500 CFM EXH. FAN A/N: 523905	C263	D89			A63.21, D381.1, E202.1, H23.14, K67.12
Process 19: Rule 219 Exempt Equipment Subject to Source-Specfic Rules					
RULE 219 EXEMPT EQUIPMENT, CHILLERS, REFRIGERATION UNITS	E141				H23.4
RULE 219 EXEMPT EQUIPMENT, CLIMATE CONTROL, AIR CONDITIONING UNITS	E142				H23.4
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E143				H23.1
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT	E144			**VOC**: (9) [**RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	H23.6
RULE 219 EXEMPT EQUIPMENT, GLOVE BOX, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <= 53 FT3, WITH DUST FILTER	E145			**PM**: (9) [**RULE 1140, 2-1-1980;** *RULE 1140, 8-2-1985;* **RULE 404, 2-7-1986; RULE 405, 2-7-1986**]	D322.2, D381.2, E102.1, K67.1
RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALONS	E146				H23.3
RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS,	E148				H23.7
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E149			**VOC**: (9) [**RULE 1113, 7-13-2007;** *RULE 1113, 6-3-2011;* **RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	K67.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
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(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
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 19: Rule 219 Exempt Equipment Subject to Source-Specfic Rules					
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E150			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	H23.6
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS	E158			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **VOC**: (9) [**RULE 1124, 9-21-2001; RULE 1171, 2-1-2008;** *RULE 1171, 5-1-2009*]	H23.6

* (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
ROHR, INC.

SECTION D: DEVICE ID INDEX

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
D1	1	1	0
D2	1	1	0
D3	1	1	0
D4	1	1	0
D5	2	1	0
D6	2	1	0
D7	2	1	0
D9	2	1	0
D10	2	1	0
D11	2	1	0
D12	7	2	0
D13	7	2	0
D14	7	2	0
D15	7	2	0
D16	8	2	0
D17	8	2	0
D21	9	3	0
D22	10	3	0
D25	10	4	1
D28	11	4	1
D29	11	4	1
D30	11	4	1
D31	11	4	1
D33	12	4	1
D34	12	4	1
D37	15	4	2
D40	12	4	1
D41	12	4	1
D42	15	4	2
D43	12	4	1
D67	23	9	0
C68	23	9	0
C69	23	9	0
C70	24	9	0
D76	27	10	0

FACILITY PERMIT TO OPERATE
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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
D77	27	10	0
D78	27	10	0
D89	28	16	0
D130	23	8	0
D135	3	1	0
D138	24	9	0
C139	24	9	0
E141	28	19	0
E142	28	19	0
E143	28	19	0
E144	28	19	0
E145	28	19	0
E146	28	19	0
E148	28	19	0
E149	28	19	0
E150	29	19	0
D151	13	4	1
D152	13	4	1
D153	3	1	0
D154	3	1	0
D156	3	1	0
E158	29	19	0
D160	27	10	0
D161	15	5	2
D162	16	5	2
D163	16	5	2
D164	16	5	2
D165	16	5	2
D166	16	5	2
D167	16	5	2
D168	17	5	2
D169	17	5	2
D170	17	5	2
C171	17	5	2
C172	17	5	2

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
C173	17	5	2
D174	18	5	3
D175	18	5	3
D176	18	5	3
D177	18	5	3
D178	18	5	3
D179	19	5	3
D180	19	5	3
D181	19	5	3
D182	19	5	3
D183	19	5	3
D184	19	5	3
D185	19	5	3
C186	20	5	3
C187	20	5	3
C188	20	5	3
C189	20	5	3
C190	20	5	3
D191	21	5	4
D192	21	5	4
D193	21	5	4
D194	21	5	4
D195	21	5	4
D196	22	5	4
D197	22	5	4
D198	22	5	4
D199	22	5	4
D200	22	5	4
D201	22	5	4
D202	13	4	1
D204	4	1	0
D205	13	4	1
D206	4	1	0
D207	13	4	1
D208	4	1	0

FACILITY PERMIT TO OPERATE
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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
D209	4	1	0
D210	14	4	1
D211	4	1	0
D212	5	1	0
D213	5	1	0
D214	24	9	0
C216	24	9	0
D217	14	4	1
D223	14	4	1
D224	5	1	0
D225	5	1	0
D226	5	1	0
D227	5	1	0
D230	25	9	0
C232	25	9	0
C233	25	9	0
C234	25	9	0
D235	26	9	0
C237	26	9	0
C238	26	9	0
C239	26	9	0
D241	6	1	0
D242	15	4	2
D243	6	1	0
D244	14	4	1
D245	6	1	0
C263	28	16	0

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

FACILITY CONDITIONS

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

[RULE 431.2, 9-15-2000]

F14.2 The operator shall not use diesel fuel containing sulfur compounds in excess of 0.05 percent by weight.

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

PROCESS CONDITIONS

P2.1 The operator shall limit emissions from this process as follows

CONTAMINANT	EMISSIONS LIMIT

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

VOC	Less than or equal to 1179 LBS IN ANY ONE DAY

For the purposes of this condition, the emission limit(s) shall be based on the total combined emissions from process 1(Ovens) and 4 (Surface coating).

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

[Processes subject to this condition : 1, 4]

DEVICE CONDITIONS

A. Emission Limits

A63.5 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 15 LBS IN ANY ONE DAY

[**RULE 1132(h)(2) - Exemptions, 3-5-2004;** RULE 1132(h)(2) - Exemptions, 5-7-2004;
RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D244]

A63.7 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 10 LBS IN ANY ONE DAY

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ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[**RULE 1132(h)(2) - Exemptions, 3-5-2004;** RULE 1132(h)(2) - Exemptions, 5-7-2004; **RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D202, D205, D207, D210, D223]

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

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 12.2 LBS IN ANY ONE DAY

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

[Devices subject to this condition : D43]

A63.12 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 11 LBS IN ANY ONE DAY

[**RULE 1132(h)(2) - Exemptions, 3-5-2004;** RULE 1132(h)(2) - Exemptions, 5-7-2004; **RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D217]

A63.13 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

VOC	Less than or equal to 7 LBS IN ANY ONE DAY

[**RULE 1132(h)(2) - Exemptions, 3-5-2004;** RULE 1132(h)(2) - Exemptions, 5-7-2004; **RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D37]

A63.14 The operator shall limit emissions from this equipment as follows:

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

For the purposes of this condition, and for exemption from Rule 1132 by (h)(2), the VOC emissions from this spray booth shall be defined as the monthly average for each calendar month, calculated by dividing the total emissions from this spray booth for the calendar month by the number of calendar days in that month.

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

[Devices subject to this condition : D28, D29, D30, D31, D34, D40]

A63.15 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 100 LBS IN ANY ONE DAY

For the purposes of this condition, and for exemption from Rule 1132 by (h)(2), the VOC emissions from this spray booth shall be defined as the monthly average for each calendar month, calculated by dividing the total emissions from this spray booth for the calendar month by the number of calendar days in that month.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : D33]

A63.16 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 150 LBS IN ANY ONE DAY

For the purposes of this condition, and for exemption from Rule 1132 by (h)(2), the VOC emissions from this spray booth shall be defined as the monthly average for each calendar month, calculated by dividing the total emissions from this spray booth for the calendar month by the number of calendar days in that month.

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

[Devices subject to this condition : D25, D41]

A63.17 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 12 LBS IN ANY ONE DAY

For the purposes of this condition, and for exemption from Rule 1132 by (h)(2), the VOC emissions from this spray booth shall be defined as the monthly average for each calendar month, calculated by dividing the total emissions from this spray booth for the calendar month by the number of calendar days in that month.

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D42]

A63.18 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than 1 LBS IN ANY ONE DAY

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

[Devices subject to this condition : D242]

A63.19 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 1 LBS IN ANY ONE DAY

For the purpose of this condition, the VOC limit shall be based on the emissions from the coatings and solvents used on the articles cured in this oven. The operator shall keep adequate records to demonstrate compliance with this condition.

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

[Devices subject to this condition : D243, D245]

A63.21 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
Visible emissions	Less than or equal to 0 Percent Opacity

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 1155, 12-4-2009]

[Devices subject to this condition : C69, C70, C139, C216, C233, C234, C238, C239, C263]

A63.23 The operator shall limit emissions from this equipment as follows:

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

[**RULE 1132(h)(2) - Exemptions, 3-5-2004;** RULE 1132(h)(2) - Exemptions, 5-7-2004; **RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D151, D152]

B. Material/Fuel Type Limits

B27.1 The operator shall not use materials containing any compounds identified in the SCAQMD Rule 1401, as amended 07-dec-1990.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D11, D130, D151, D152, D161, D162, D163, D164, D165, D166, D167, D168, D174, D175, D176, D177, D178, D179, D180, D181, D182, D183, D184]

B27.3 The operator shall not use materials containing any toxic air contaminants (TAC) identified in the SCAQMD Rule 1401, as amended 03/12/1999.

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ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 1401, 3-12-1999]

[Devices subject to this condition : D191, D192, D193, D194, D195, D196, D197, D198, D199, D200, D201, D205]

B27.4 The operator shall not use materials containing any toxic air contaminants (TAC) identified in the SCAQMD Rule 1401, as amended 13-aug-1999.

[RULE 1401, 8-13-1999]

[Devices subject to this condition : D207]

B27.5 The operator shall not use materials, except for methyl ethyl ketone, isopropyl alcohol, toluene, and xylene, containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 13-aug-1999.

[RULE 1401, 8-13-1999]

[Devices subject to this condition : D210]

B27.7 The operator shall not use materials, except for hexavalent chromium, methyl ethyl ketone, isopropyl alcohol, toluene, ethyl benzene and xylene containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 02/07/2003.

[RULE 1401, 6-15-2001]

[Devices subject to this condition : D217]

B27.8 The operator shall not use materials, except for methyl ethyl ketone and isopropyl alcohol containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 02/07/2003.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 1401, 6-15-2001]

[Devices subject to this condition : D223]

B27.9 The operator shall not use materials, (except chromium and chromium compounds, methyl ethyl ketone, isopropyl alcohol, tolune, ethyl benzene, and xylene) containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 05/02/2003.

[RULE 1401, 5-2-2003]

[Devices subject to this condition : D226, D227]

B27.10 The operator shall not use materials, except for methyl ethyl ketone (CAS# 78-93-3), xylene (Cas# 1330-20-7), toluene (CAS#108-88-3), ethylene glycol monobutyl ether (CAS #11-76-2), isopropanol (CAS# 67-63-0), propylene glycol monoethyl ether (CAS# 107-98-2), ethylbenzene (CAS# 100-41-4), hexvalent chromium (CAS # 18540-29-9), and methylene diphenyl diisocyanate (CAS# 101-68-8), containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 09/10/2010.

[RULE 1401, 9-10-2010]

[Devices subject to this condition : D244]

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

silica type abrasive

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D138]

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

Coating materials containing hexavalant chromium.

[**40CFR 63 Subpart GG, 12-8-2000**]

[Devices subject to this condition : D25, D33, D34, D152]

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

Metallizing wire containing any toxic air contaminants identified in table 1 of the SCAQMD Rule 1401 as amended December 7, 1990 or earlier

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D37, D41]

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

Aluminum oxide type abrasive media.

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

[Devices subject to this condition : D230, D235]

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Materials containing any toxic air contaminants (TAC) identified in Table 1 of the SCAQMD rule 1401 as amended March 4, 2005 or earlier used on the articles that are processed in this device.

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D241]

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

Materials containing any toxic air contaminants (TAC) identified in Table 1 of the SCAQMD rule 1401 as amended March 4, 2005 or earlier used on the articles that are processed in this device with the exception of Toluene.

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D243]

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

Materials containing any toxic air contaminants (TAC) identified in Table 1 of the SCAQMD rule 1401 as amended March 4, 2005 or earlier with the exception of Ethylene Glycol.

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D242]

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

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

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

A. Materials containing toxic air contaminants identified in Table I of Rule 1401, with an effective date of June 5, 2009, or earlier, except for Vinyl Acetate(CAS# 108-05-4), Formaldehyde (CAS# 50-00-0), 1,4 Dioxane(CAS# 123-91-1), Acrylamide(CAS# 79-06-1), Toluene(CAS# 108-88-3) and Acetaldehyde (CAS# 75-07-0).

B. Materials containing formaldehyde in concentrations greater than 0.05% by wt., or acetaldehyde in concentrations greater than 0.08% by wt.

Maskant adhesives in excess of 3.0 gallons per day.

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D202]

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

Compound	ppm by weight
Sulfur greater than	15

[RULE 1470, 5-4-2012]

[Devices subject to this condition : D77, D78]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the coating and solvent usage to no more than 2 gallon(s) per day.

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

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ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D9, D10]

C1.2 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

[**RULE 1110.2, 2-1-2008;** RULE 1110.2, 9-7-2012; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005**]

[Devices subject to this condition : D76, D77, D78, D160]

C1.3 The operator shall limit the heat input to no more than 23000 MM Btu in any one year.

The purpose(s) of this condition is to ensure that this equipment qualifies as a process unit.

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

[Devices subject to this condition : D13, D14, D16]

C1.4 The operator shall limit the material processed to no more than 43 lb(s) in any one day.

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

This limit shall be based on the total combined limit for equipment D41, D270, D271 & D272.

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

[Devices subject to this condition : D41]

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ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

C1.5 The operator shall limit the throughput to no more than 180 lb(s) in any one month.

For the purpose of this condition, throughput shall be defined as solvent make-up excluding replacement of salvaged solvent.

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

[Devices subject to this condition : D130]

C1.6 The operator shall limit the coating and solvent usage to no more than 2 gallon(s) per day.

For the purpose of this condition, coating and solvent usage shall be defined as the total quanity of chrome containing materials used in this equipment,.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D151]

C1.7 The operator shall limit the material processed to no more than 9.3 lb(s) in any one month.

For the purpose of this condition, material processed shall be defined as the amount of hexavalent chromium sprayed in this equipment and shall be an exception to condition B27-3.

To comply with this condition, the operator shall determine the amount of hexavalent chromium as follows: (the amount of coating used)x (density)x (percentage of chromate component)x (the ratio of hexavalent chromium molecular weight to the chromate component molecular weight).

[RULE 1401, 3-12-1999]

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ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D205]

C1.8 The operator shall limit the material processed to no more than 11.5 lb(s) in any one month.

For the purpose of this condition, material processed shall be defined as the amount of hexavalent chromium sprayed in this equipment and shall be an exception to condition B27-4.

To comply with this condition, the operator shall determine the amount of hexavalent chromium as follows: (the amount of coating used) x (density of coating) x (percentage of chromate component) x (the ratio of hexavalent chromium molecular weight to the chromate component molecular weight).

[RULE 1401, 8-13-1999]

[Devices subject to this condition : D207]

C1.9 The operator shall limit the material processed to no more than 13.6 lb(s) in any one month.

For the purpose of this condition, material processed shall be defined as the amount of hexavalent chromium sprayed in this equipment.

To comply with this condition, the operator shall determine the amount of hexavalent chromium as follows: (the amount of coating used) x (density) x (percentage of chromate component) x (the ratio of hexavalent chromium molecular weight to the chromate compound molecular weight).

[RULE 1401, 6-15-2001]

[Devices subject to this condition : D217]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

C1.12 The operator shall limit the coating and solvent usage to no more than 4 gallon(s) per day.

For the purpose of this condition, coatings and solvents usage shall be defined as the amount of coatings and solvents used on the articles cured in this oven. The operator shall keep adequate records to demonstrate compliance with this condition.

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

[Devices subject to this condition : D226, D227]

C1.13 The operator shall limit the coating and solvent usage to no more than 2 gallon(s) per day.

For the purpose of this condition, coatings and solvents usage shall be defined as the amount of coatings and solvents used on the articles cured in this oven. The operator shall keep adequate records to demonstrate compliance with this condition.

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

[Devices subject to this condition : D241]

C1.14 The operator shall limit the natural gas fuel usage to no more than 420000 cubic feet in any one calendar month.

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

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

[Devices subject to this condition : D243]

C1.16 The operator shall limit the material processed to no more than 0.0368 lb(s) in any one year.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

For the purpose of this condition, material processed shall be defined as the amount of hexavalent chromium emitted from this equipment.

To comply with this condition, the operator shall determine the amount of hexavalent chromium as follows: (the amount of coating used) X (density) X (percentage of chromate component) X (the ratio of hexavalent chromium molecular weight to the chromate compound molecular weight) X (1-transfer efficiency) X (1- filter efficiency).

To comply with this condition, the operator shall maintain records in a manner approved by the district to demonstrate compliance with this condition.

[RULE 1401, 9-10-2010]

[Devices subject to this condition : D244]

C1.17 The operator shall limit the natural gas fuel usage to no more than 1,185,000 cubic feet per month.

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

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

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

[Devices subject to this condition : D245]

C1.18 The operator shall limit the material processed to no more than 0.40 lb(s) in any one calendar month.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D202]

C1.19 The operator shall limit the material processed to no more than 0.64 lb(s) in any one calendar month.

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

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

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D202]

C1.23 The operator shall limit the operating time to no more than 20 hour(s) in any one year.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

To comply with this condition, the operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

For the purpose of this condition, operating time shall be defined as operation for maintenance and testing purposes.

Operation beyond the allotted time for engine maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the utility distribution company has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time, and the engine is located in a utility service block that is subject to the rotating outage.

Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

[RULE 1470, 5-4-2012]

[Devices subject to this condition : D77, D78]

C1.27 The operator shall limit the material processed to no more than 544.32 lb(s) in any one year.

For the purpose of this condition, material processed shall be defined as the amount of ethyl benzene sprayed in this equipment.

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

[RULE 1401, 9-10-2010]

[Devices subject to this condition : D244]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

C4.1 The operator shall limit the exhaust flow to no less than 25,000 cubic feet per minute.

[**RULE 1132, 3-5-2004;** RULE 1132, 5-7-2004; RULE 1401, 9-10-2010]

[Devices subject to this condition : D244]

C6.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 0.5 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the two stage filter media.

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

[Devices subject to this condition : D202]

C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 500 Deg F.

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

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

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

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984;** RULE 401, 11-9-2001]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D153, D154]

C6.4 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 1.75 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the three stage filters.

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

[Devices subject to this condition : D28, D29, D30, D31, D34, D40, D41, D151, D152]

C6.5 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 180 Deg F.

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

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

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

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984;** RULE 401, 11-9-2001]

[Devices subject to this condition : D6, D7]

C6.6 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 750 Deg F.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

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

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984;** RULE 401, 11-9-2001]

[Devices subject to this condition : D12, D13, D14, D15, D17]

C6.7 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 850 Deg F.

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

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

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

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984;** RULE 401, 11-9-2001]

[Devices subject to this condition : D16]

C6.8 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 825 Deg F.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

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

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

[Devices subject to this condition : D156]

C6.9 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 600 Deg F.

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

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

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

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984;** RULE 401, 11-9-2001]

[Devices subject to this condition : D204, D208, D211, D212, D213, D241]

C6.10 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 5.5 inches water column.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter media.

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

[Devices subject to this condition : D205, D207, D217]

C6.11 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 650 Deg F.

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

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

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

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984;** RULE 401, 11-9-2001]

[Devices subject to this condition : D206]

C6.12 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 400 Deg F.

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984;** RULE 401, 11-9-2001]

[Devices subject to this condition : D209, D224, D225, D226, D227]

C6.13 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 1 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the two stage filter media.

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

[Devices subject to this condition : D210, D223, D242]

C6.15 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 265 Deg F.

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

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

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

[Devices subject to this condition : D10]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

C6.16 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 350 Deg F.

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

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

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

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984;** RULE 401, 11-9-2001]

[Devices subject to this condition : D243]

C6.17 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 1.5 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the three stage filters.

The operator shall record the parameter being monitored once every 7 days.

[RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D244]

C6.18 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 375 Deg F.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

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

[Devices subject to this condition : D245]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[**RULE 1110.2, 2-1-2008;** RULE 1110.2, 9-7-2012; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005**]

[Devices subject to this condition : D76, D77, D78, D160]

D12.2 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the engine.

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

[Devices subject to this condition : D77]

D12.3 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of the equipment.

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D13, D14, D16]

D12.4 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

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

[Devices subject to this condition : C139, C216, C233, C234, C238, C239]

D90.1 The operator shall periodically monitor the Perchloroethylene concentration at the outlet of the carbon according to the following specifications:

The operator shall use the integrated emissions monitor of the degreaser to monitor the parameter.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

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

[Devices subject to this condition : D130]

D182.2 The operator shall test this equipment in accordance with the following specifications:

the operator shall verify the exhaust flow rate within 60 days of initial operation of the equipment. If the exhaust fan of this spray booth is repaired, modified, or replaced the operator shall conduct tests pursuant to an appropriate AQMD approved test method to determine the exhaust flow rate within 60 days of such repair, modification or replacement.

[**RULE 1132(h)(2) - Exemptions, 3-5-2004;** RULE 1132(h)(2) - Exemptions, 5-7-2004; RULE 1401, 3-4-2005]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D244]

D182.3 The operator shall test this equipment in accordance with the following specifications:

The test shall be conducted no later than December 31, 2011.

The test shall be conducted to determine the total PM emissions at the inlet and outlet of the exhaust filters simultanneously.

The test shall be conducted to determine the control efficiency of the exhaust filters.

The test shall be conducted to determine the PM and chromium emissions using District approved method and averaging time.

The test shall be conducted to determine the total chromium and hexavalent chromium emissions.

The test shall be conducted to determine the transfer effciency of the spray application process used in this equipment, using District approved methods.

The chromate-containing primer or coating sprayed during the source test shall have the highest percentage by weight of chromium of any primer or coating currently sprayed at the facility

The operator shall maintain records of all material used during the test.

The operator is not required to conduct the tests specified in this condition, if the equipment is retrofitted or replaced with a spray booth meeting the requirements of 1469.1 (d)(1), (d)(2), and (d)(3)(B)

[RULE 1469.1, 3-4-2005]

[Devices subject to this condition : D28, D30, D41, D42, D151]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

[Devices subject to this condition : D28, D29, D30, D31, D34, D40, D41, D151, D152, D202, D205, D207, D210, D217, D223, D242, D244]

D322.2 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 : C69, C70, C139, E145, C216, C233, C234, C238, C239]

D322.3 The operator shall perform a weekly inspection of the equipment and integrity of the water curtain.

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

[Devices subject to this condition : D25, D33, D37, D42]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or

2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

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

1). Stack or emission point identification;

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

3). Date and time visible emission was abated; and

4). All visible emission observation records by operator or a certified smoke reader.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : D1, D2, D3, D4, D5, D9, D11, D67, C68, D135, D138, D214, D230, C232, D235, C237]

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the CO concentration limit(s). The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

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

[Devices subject to this condition : D21, D22]

FACILITY PERMIT TO OPERATE
ROHR, INC.

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 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 : C69, C70, C139, C216, C233, C234, C238, C239, C263]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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 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 : E145]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to an air pollution control device which is in full use and which has been issued a permit to operate by the Executive officer whenever it is in operation.

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

[Devices subject to this condition : D89, D138]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E71.1 The operator shall only operate this equipment if the exhaust fan of this equipment is operating at 10,000 scfm or greater. If the exhaust fan is repaired, modified or replaced, the operator shall conduct tests to determine the exhaust flow rate.

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

[Devices subject to this condition : D28, D29, D30, D31, D34, D40, D151, D152]

E71.2 The operator shall only operate this equipment if the exhaust fan of this equipment is operating at 60,000 scfm or greater. If the exhaust fan is repaired, modified or replaced, the operator shall conduct tests to determine the exhaust flow rate.

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

[Devices subject to this condition : D33]

E71.3 The operator shall only operate this equipment if the exhaust fan of this equipment is operating at 90,000 scfm or greater. If the exhaust fan is repaired, modified or replaced, the operator shall conduct tests to determine the exhaust flow rate.

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

[Devices subject to this condition : D25]

E71.4 The operator shall not turn off the exhaust fan on this equipment until 30 seconds after spray operations have ceased.

[RULE 1469.1, 3-4-2005]

[Devices subject to this condition : D205, D207, D217, D244]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E73.1 Notwithstanding the requirements of Section E conditions, the operator is not required to use FGR if the boiler stack temperature is below 450 Deg. F:

[**RULE 2005, 6-3-2011**]

[Devices subject to this condition : D21, D22]

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

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

[Devices subject to this condition : C69, C70, C139, E145, C216, C233, C234, C238, C239]

E114.1 The operator shall not use this equipment in conjunction with any utility voluntary demand reduction program.

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

[Devices subject to this condition : D77]

E145.1 The operator shall ensure that the water curtain completely covers the exhaust section .

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

[Devices subject to this condition : D25, D33, D37, D42]

E153.1 The operator shall change over the carbon in the adsorber whenever breakthrough occurs.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

For the purpose of this condition, breakthrough occurs when the hydrocarbon monitor reading indicates a concentration of 25 ppmv at the outlet of the carbon totebin.

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

[Devices subject to this condition : D130]

E175.1 The operator shall not use this equipment unless all exhaust air passes through the following:

3-stage dry particulate filters

[**40CFR 63 Subpart GG, 12-8-2000**]

[Devices subject to this condition : D28, D29, D30, D31, D34, D40, D41, D151, D152, D244]

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

Four HEPA filters that are individually DOP tested with 0.3 micron particulates and certified to have an efficiency of not less than 99.97%.

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

[Devices subject to this condition : C233, C234, C238, C239]

E175.3 The operator shall not use this equipment unless all exhaust air passes through the following:

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

two stage particulate dry filters

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

[Devices subject to this condition : D202, D242]

E175.4 The operator shall not use this equipment unless all exhaust air passes through the following:

a single stage of HEPA filters individually DOP tested (or equivalent) with 0.3 micron particulates and certified to have a control efficiency of not less than 99.97%, as required by AQMD Rule 1469.1

[RULE 1469.1, 3-4-2005]

[Devices subject to this condition : D244]

E190.1 The operator shall maintain a minimum stack height of 30 feet.

[RULE 1401, 9-10-2010]

[Devices subject to this condition : D244]

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

The equipment shall on a monthly basis be cleaned using proper detergent that has built-in buffering agent. The cabinet high voltage feed-thru insulators, prefilter, ionizer, cell and afterfilter shall be cleaned as recommended by the manufacturer.

The operator shall maintain records demonstration compliance with this condition

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

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

[Devices subject to this condition : C263]

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

the total quantity of abrasive blasting media discharged through the nozzles shall not exceed 60,000 pounds per day, including recycled abrasive material

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

[Devices subject to this condition : D67]

H. Applicable Rules

H23.1 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 : E143]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

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

[**RULE 1122, 10-1-2004;** RULE 1122, 5-1-2009]

[Devices subject to this condition : D130]

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

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition : E146]

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

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

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

[Devices subject to this condition : E141, E142]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

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

PM	District Rule	481

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

[Devices subject to this condition : D25, D28, D29, D30, D31, D33, D34, D37, D40, D41, D42, D151, D152, D202, D210, D242]

H23.6 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 : D43, E144, E150, E158]

H23.7 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415

[RULE 1415, 12-3-2010]

[Devices subject to this condition : E148]

H23.9 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart

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

CO	District Rule	1146

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

[Devices subject to this condition : D21, D22]

H23.11 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109
Chromium, Hexavalent	District Rule	1469.1
PM	District Rule	481

[**RULE 109, 5-2-2003;** RULE 1469.1, 3-4-2005; **RULE 481, 1-11-2002**]

[Devices subject to this condition : D205, D207, D217, D244]

H23.13 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1470
Sulfur compounds	District Rule	431.2

[RULE 1470, 5-4-2012; **RULE 431.2, 5-4-1990;** RULE 431.2, 9-15-2000]

[Devices subject to this condition : D77, D78]

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

H23.14 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1155

[RULE 1155, 12-4-2009]

[Devices subject to this condition : C68, C69, C70, C139, C216, C232, C233, C234, C237, C238, C239, C263]

K. Record Keeping/Reporting

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

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

the date, time and results of the inspection

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

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

[Devices subject to this condition : D28, D29, D30, D31, D34, D40, D41, C69, C70, C139, E145, D151, D152, D202, D205, D207, D210, C216, D217, D223, C233, C234, C238, C239, D242, D244]

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

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

weekly record of pressure drop across the filter media

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

[Devices subject to this condition : D28, D29, D30, D31, D34, D40, D41, D151, D152, D202, D205, D207, D210, D217, D223, D242, D244]

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 : E149]

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

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

the name of the person performing the inspection and/or maintenance of the water curtain

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 : D25, D33, D37, D42]

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

daily usage and volatile organic compound emissions in a manner acceptable by the Executive Officer

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

[Devices subject to this condition : D28, D29, D30, D31, D34, D40, D41, D151, D152, D202, D205, D207, D210, D217, D223, D242, D244]

K67.8 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

daily usage and volatile organic compound emissions from hand applied materials in a manner approved by the Executive Officer

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

[Devices subject to this condition : D245]

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

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

Daily usage of abrasive blasting media, including recycled abrasive material

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

[Devices subject to this condition : D67]

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

An engine operating log shall be kept and maintained on file to record when this engine is started manually. The log shall list the date of operation, the timer reading in hours at the beginning and end of operation, and the reason for operation.

By January 15th of each year, the operator shall total and record the total hours of operation (including hours for both manual operation and automatic operation) for the previous calendar year.

All records required by this permit shall be retained on the premises for at least five years and shall be made available to any District representative upon request.

[**RULE 1110.2, 2-1-2008;** RULE 1110.2, 9-7-2012; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;** RULE 1470, 5-4-2012; **RULE 2012, 5-6-2005**]

[Devices subject to this condition : D77, D78]

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

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

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

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 : C263]

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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)]

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Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:

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

   (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

   (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:

   (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or

   (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

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

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9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:

   (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;

   (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

   (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

   (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]

12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]

13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

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14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]

15. Nothing in this permit or in any permit shield can alter or affect:

    (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;

    (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;

    (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;

    (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;

    (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and

    (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]

16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

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EMERGENCY PROVISIONS

17. An emergency[1] constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:

    (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:

        (1) An emergency occurred and the operator can identify the cause(s) of the emergency;

        (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;

        (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,

        (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and

    (B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]

18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

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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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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.

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(B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

(C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.

(D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]

23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]

24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:

(A) Identification of each permit term or condition that is the basis of the certification;

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(B) The compliance status during the reporting period;

(C) Whether compliance was continuous or intermittent;

(D) The method(s) used to determine compliance over the reporting period and currently, and

(E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

PERIODIC MONITORING

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

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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	Federally enforceable
RULE 1110.2	2-1-2008	Federally enforceable
RULE 1110.2	9-7-2012	Non federally enforceable
RULE 1113	6-3-2011	Non federally enforceable
RULE 1113	7-13-2007	Federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1122	5-1-2009	Non federally enforceable
RULE 1124	9-21-2001	Federally enforceable
RULE 1132	3-5-2004	Federally enforceable
RULE 1132	5-7-2004	Non federally enforceable
RULE 1132(h)(2) - Exemptions	3-5-2004	Federally enforceable
RULE 1132(h)(2) - Exemptions	5-7-2004	Non federally enforceable
RULE 1136	6-14-1996	Federally enforceable
RULE 1140	2-1-1980	Federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1146	11-17-2000	Federally enforceable
RULE 1146	9-5-2008	Non federally enforceable
RULE 1155	12-4-2009	Non federally enforceable
RULE 1166	5-11-2001	Non federally enforceable

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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1166	7-14-1995	Federally enforceable
RULE 1168	1-7-2005	Federally enforceable
RULE 1171	2-1-2008	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1401	12-7-1990	Non federally enforceable
RULE 1401	3-12-1999	Non federally enforceable
RULE 1401	3-4-2005	Non federally enforceable
RULE 1401	3-7-2008	Non federally enforceable
RULE 1401	5-2-2003	Non federally enforceable
RULE 1401	6-5-2009	Non federally enforceable
RULE 1401	8-13-1999	Non federally enforceable
RULE 1401	9-10-2010	Non federally enforceable
RULE 1404	4-6-1990	Non federally enforceable
RULE 1415	12-3-2010	Non federally enforceable
RULE 1418	9-10-1999	Non federally enforceable
RULE 1469.1	3-4-2005	Non federally enforceable
RULE 1470	5-4-2012	Non federally enforceable
RULE 2005	6-3-2011	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	6-1-2007	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3002	11-5-2010	Non federally enforceable
RULE 3003	11-14-1997	Federally enforceable

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SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 3003	11-5-2010	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	11-5-2010	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	6-1-2012	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
RULE 481	1-11-2002	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 63 Subpart GG	12-8-2000	Federally enforceable
40CFR 63 Subpart GG	4-20-2006	Federally enforceable
40CFR 63 Subpart T, #30	6-5-1995	Federally enforceable
40CFR 82 Subpart F	5-14-1993	Federally enforceable

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 01-06-2006]

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

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 01-06-2006]

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

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 01-06-2006]

(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.

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

(1) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6) of Rule 1113, no person shall supply, sell, offer for sale, market, manufacture, blend, repackage, apply, store at a worksite, or solicit the application of any architectural coating within the District:

(A) That is listed in the Table of Standards 1 and contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified; or

(B) That is not listed in the Table of Standards 1, and contains VOC (excluding any colorant added to tint bases) in excess of 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, until January 1, 2014, at which time the limit drops to 50 grams of VOC per liter of coating, less water, less exempt compounds (0.42 pounds per gallon).

(2) No person within the District shall add colorant at the point of sale that is listed in the Table of Standards 2 and contains VOC in excess of the corresponding VOC limit specified in the Table of Standards 2, after the effective date specified.

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 06-03-2011]

TABLE OF STANDARDS 1
VOC LIMITS

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

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

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 06-03-2011]

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

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 06-03-2011]

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

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

TABLE OF STANDARDS 1 (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

TABLE OF STANDARDS 2
VOC LIMITS FOR COLORANTS

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

COLORANT	Limit[4]
Architectural Coatings, excluding IM Coatings	50
Solvent-Based IM	600
Waterborne IM	50

4. Effective January 1, 2014.

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]

(1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District 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, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.

(2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, 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, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]
TABLE OF STANDARDS
VOC LIMITS

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

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds For Roadways and Bridges**	350							
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350						
Fire-Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc-Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Nonflat High Gloss	250		150				50	
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings Roof Coatings, Aluminum	300 500		250		50 100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac Clear Pigmented	 730 550							
Specialty Primers	350					250	100	
Stains Stains, Interior	350 250		250				100	
Swimming Pool Coatings Repair Other	 650 340		340					
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing Concrete/Masonry Sealers	400					100		
Wood Preservatives Below-Ground Other	 350 350							

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

** Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

*** The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]

TABLE OF STANDARDS (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1124 09-21-2001]

Except as otherwise provided in Rule 1124

(1) VOC Content of Aerospace Materials

(A) A person shall not apply to aerospace components any materials, including any VOC-containing materials added to the original material supplied by the manufacturer, which contain VOC in excess of the limits specified below:

VOC Limit **Grams of VOC per Liter, Less Water and Less Exempt Compounds**			
Primers	**Current VOC Limit**	**VOC Limit Effective 1-1-03**	**VOC Limit Effective 1-1-05**
General Primer	350	350	350
Low-Solids Corrosion Resistant Primer	350	350	350
Pretreatment Primer	780	780	780
Rain Erosion-Resistant Coating Compatible Primer	850	850	850
Adhesion Promoter	850	850	250
Adhesive Bonding Primer			
New Commercial Aircraft	805	250	250
All Military Aircraft	805	805	805
Remanufactured Commercial Aircraft Parts	805	805	805
Sonic and Acoustic Applications	805	805	805
Adhesive Bonding Primer			
Long Term	250	250	250
Short Term	250	250	250

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1124 09-21-2001]

Coatings	Current VOC Limit	VOC Limit Effective 3-01-02
Topcoat	420	420
Clear Topcoat	520	520
Unicoat	420	420
Wing Coating	750	750
Impact Resistant Coating	420	420
High-Temperature Coating	850	850
Antichafe Coating	600	420
Rain Erosion-Resistant Coating	800	800
Conformal Coating	750	750
Optical Anti-Reflective Coating	700	700
Scale Inhibitor	880	880
Metallized Epoxy Coating	700	700
Electric or Radiation Effect Coating	800	800
Temporary Protective Coating	250	250
Fuel Tank Coatings	420	420
Mold Release Coatings	780	780
Flight Test Coatings		
Used on Missiles or Single Use Target Craft	420	420
All Other	840	840
Fire Resistant Coatings		
Commercial	650	650
Military	970	800
Wire Coatings		
Phosphate Ester Resistant Ink	925	925
Other	420	420
Space Vehicle Coatings		
Electrostatic Discharge Protection Coating	800	800
Other	1000	1000

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1124 09-21-2001]

Adhesives	Current VOC Limit
Non-Structural Adhesive	250
Structural Adhesive	
Autoclavable	50
Non-Autoclavable	850
Space Vehicle Adhesive	800
Fuel Tank Adhesive	620

Sealants	Current VOC Limit	VOC Limit Effective 3-01-02
Fastener Sealant	675	675
Extrudable,Rollable or Brushable Sealant	600	280
Other	600	600

Maskants	Current VOC Limit
For Chemical Processing	250
For Chemical Milling	
Type I	250
Type II	160
Photolithographic	850
Touch-up, Line Sealer Maskants	750

Lubricants	Current VOC Limit
Fastener Installation	
Solid-Film Lubricant	880
Dry Lubricative Materials	675
Fastener-Lubricative Coatings, Fastener Manufacturing	
Solid Film Lubricant	250
Dry Lubricative Materials	120
Barrier Coating	420
Non-Fastener Lubricative Coatings, Fastener Manufacturing	
Solid Film Lubricant	880
Dry Lubricative Materials	675

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1124 09-21-2001]

VOC LIMIT Grams of VOC per Liter of Material	
Cleaning Solvents and Strippers	**Current VOC Limit**
Cleaning Solvents	200 g/L or 45 mm Hg VOC Composite Partial Pressure
Strippers	300 g/L or 9.5 mm Hg VOC Composite Partial Pressure

(B) Documents shall be provided to the Executive Officer or his designee demonstrating that unicoat is being used in lieu of the application of a primer and topcoat, and the applicant must receive written approval for the use of unicoat specifying the conditions of application from the Executive Officer or his designee.

(C) For low-solids adhesives, coatings, primers or sealants, the appropriate limits in subparagraph (c)(1)(A) shall be expressed in grams of VOC per liter of material.

(2) Solvent Cleaning Operations; Storage and Disposal of VOC-Containing Materials

(A) Cleaning of material application equipment and storage of solvent laden cloth and paper shall comply with provisions of Rule 1171.

(B) A person shall not atomize any solvent into open air.

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1136 06-14-1996]

Except as otherwise provided in Rule 1136

(a) The operator shall not apply any coating to a wood product which has a VOC content, including any VOC-containing material added to the original coating supplied by the manufacturer, which exceeds the applicable limit specified below:

(1)

VOC LIMITS
Grams Per Liter (lb/gal) of Coating, [lbs VOC/lb of solids],
Less Water and Less Exempt Compounds

COATING	Current Limit I	Current Limit II	On and After 7/1/2005
Clear Sealers	550 (4.6) [1.39]	680 (5.7) [3.36]	275 (2.3) [0.36]
Clear Topcoat	550 (4.6) [1.37]	275 (2.3) [0.35]	275 (2.3) [0.35]
Pigmented Primers, Sealers & Undercoats	550 (4.6) [1.06]	600 (5.0) [1.08]	275 (2.3) [0.21]
Pigmented Topcoats	550 (4.6) [1.10]	275 (2.3) [0.25]	275 (2.3) [0.25]

The operator shall use coatings on a wood product that comply with either all VOC limits in column I or all VOC limits in column II. The operator that applies a primer, sealer or undercoat, but not a topcoat, to a wood product, shall be subject to column I for that wood product.

(2) Notwithstanding the requirements of clause (a)(1), an operator that applies a topcoat and a primer, sealer or undercoat to a shutter may, until July 1, 2005, choose to comply with the VOC limits specified below for that shutter:

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1136 06-14-1996]

VOC LIMITS

Grams Per Liter, (lb/gal) of Coating, [lbs VOC/lb of solids],
Less Water and Less Exempt Compounds

COATING	
Clear Sealers	275 (2.3) [0.36]
Clear Topcoat	680 (5.7) [2.99]
Pigmented Primers, Sealers & Undercoats	275 (2.3) [0.33]
Pigmented Topcoats	600 (5.0) [1.38]

(3)

VOC LIMITS

Grams Per Liter, (lb/gal) of Coating, [lbs VOC/lb of solids],
Less Water and Less Exempt Compounds

COATING	Current Limit	On and After 7/1/2005
Barrier Coat - Plastic Components	760 (6.3) [3.9]	275 (2.3) [0.28]
Composite Wood Edge Filler	550 (4.6) [1.15]	275 (2.3) [0.31]
Extreme Performance Coatings	420 (3.5) [0.51]	275 (2.3) [0.33]
Fillers	500 (4.2) [0.66]	275 (2.3) [0.18]
High-Solid Stains	550 (4.6) [1.23]	350 (2.9) [0.42]
Inks	500 (4.2) [0.96]	500 (4.2) [0.96]
Mold-Seal Coatings	750 (6.3) [4.2]	750 (6.3) [4.2]
Multi-Colored Coatings	685 (5.7) [2.6]	275 (2.3) [0.33]

VOC LIMITS

Grams Per Liter (lb/gal) of Material

COATING	Current Limit	On and After 7/1/2005
Low-Solids Barrier Coat - Plastic Components	760 (6.3)	120 (1.0)
Low-Solid Stains, Toners, and Washcoats	480 (4.0)	120 (1.0)

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1136 06-14-1996]

Any coating subject to this rule that meets any of the three VOC limit formats (grams per liter, lb/gal, or lbs VOC/lb of solids) is in compliance with this subparagraph.

(4) The VOC limit for japan coatings is 700 grams per liter of coatings, less water and exempt compounds, as applied.

(b) A person shall not use a stripper on wood products unless:

(1) it contains less than 350 grams of VOC per liter of material; or

(2) the VOC composite vapor pressure is 2 mm Hg (0.04 psia) or less at 20°C (68°F).

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1140 02-01-1980]

(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).

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1140 08-02-1985]

(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 1168 01-07-2005]

(1) Unless otherwise specified in paragraph (c)(2), a person shall not apply any adhesives, adhesive bonding primers, adhesive primers, or any other primer which have a VOC content in excess of 250 g/L less water and less exempt compounds.

(2) A person shall not apply adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers, or any other primer which have a VOC content in excess of the limits specified below:

VOC Limit*, Less Water and Less Exempt Compounds in Grams per Liter

Architectural Applications	Current VOC Limit*
Indoor Carpet Adhesives	50
Carpet Pad Adhesives	50
Outdoor Carpet Adhesives	150
Wood Flooring Adhesive	100
Rubber Floor Adhesives	60
Subfloor Adhesives	50
Ceramic Tile Adhesives	65
VCT and Asphalt Tile Adhesives	50
Dry Wall and Panel Adhesives	50
Cove Base Adhesives	50
Multipurpose Construction Adhesives	70
Structural Glazing Adhesives	100
Single Ply Roof Membrane Adhesives	250

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1168 01-07-2005]

Specialty Applications	VOC Limits and Effective Dates**			
	Current VOC Limit*	1-1-05	7-1-05	1-1-07
PVC Welding	510			
CPVC Welding	490			
ABS Welding	400		325	
Plastic Cement Welding	350	250		
Adhesive Primer for Plastic	650		550	
Computer Diskette Manufacturing	350			
Contact Adhesive	80			
Special Purpose Contact Adhesive	250			
Tire Retread	100			
Adhesive Primer for Traffic Marking Tape	150			
Structural Wood Member Adhesive	140			
Sheet Applied Rubber Lining Operations	850			
Top and Trim Adhesive	540			250

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1168 01-07-2005]

For adhesives, adhesive bonding primers, or any other primer not regulated by the above two tables and applied to the following substrates, the following limits shall apply:

Substrate Specific Applications	Current VOC Limit*
Metal to Metal	30
Plastic Foams	50
Porous Material (except wood)	50
Wood	30
Fiberglass	80

If an adhesive is used to bond dissimilar substrates together the adhesive with the highest VOC content shall be allowed.

Sealants	Current VOC Limit*
Architectural	250
Marine Deck	760
Nonmembrane Roof	300
Roadway	250
Single-Ply Roof Membrane	450
Other	420

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1168 01-07-2005]

Sealant Primers	**Current VOC Limit***
Architectural	
Non Porous	250
Porous	775
Modified Bituminous	500
Marine Deck	760
Other	750

* For low-solid adhesives or sealants the VOC limit is expressed in grams per liter of material as determined in paragraph (b)(32); for all other adhesives and sealants, VOC limits are expressed as grams of VOC per liter of adhesive or sealant less water and less exempt compounds as determined in paragraph (b)(31).

FACILITY PERMIT TO OPERATE
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APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 02-01-2008]

(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)		

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 02-01-2008]

	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
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 02-01-2008]

	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
ROHR, INC.

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

(1) Solvent Requirements

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

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
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 05-01-2009]

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
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	100 (0.83)	

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

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

FACILITY PERMIT TO OPERATE
ROHR. INC.

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

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

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

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
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

FACILITY PERMIT TO OPERATE
ROHR. INC.

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

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
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
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
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
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

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

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0