

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 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

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

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

FACILITY PERMIT TO OPERATE 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 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

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

** 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 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

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

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

FACILITY PERMIT TO OPERATE 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 1: OVENS					P2.1
OVEN, NO. C-55, NATURAL GAS, 0.8 MMBTU/HR A/N: 358096	D203		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 30 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; 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, 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, 5-6-2005]; 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

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

** 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 1: OVENS					P2.1
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, 5-6-2005]; 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-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, 5-6-2005]; 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, 5-6-2005]; 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

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

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

FACILITY PERMIT TO OPERATE 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 1: OVENS					P2.1
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
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, 5-6-2005]; 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, 5-6-2005]; 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

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

** 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 1: OVENS					P2.1
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, 5-6-2005]; 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					
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

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

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

FACILITY PERMIT TO OPERATE 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 2: AUTOCLAVES					
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
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

** 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 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
 (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 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
BOILER, NATURAL GAS, BRYAN, MODEL K600-W-G, WITH LOW NOX BURNER, 4.9 MMBTU/HR WITH A/N: 280179 BURNER, NATURAL GAS, ZWICK AND ENERGY RESEARCH, MODEL FC-1, WITH LOW NOX BURNER, 4.9 MMBTU/HR	D90		NOX: PROCESS UNIT**	CO: 400 PPMV NATURAL GAS (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 38.46 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D332.1, E113.1

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

** 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 3: EXTERNAL COMBUSTION					
BOILER, NATURAL GAS, BRYAN, MODEL K600-W-G, WITH LOW NOX BURNER, 4.9 MMBTU/HR WITH A/N: 280180	D91		NOX: PROCESS UNIT**	CO: 400 PPMV NATURAL GAS (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 38.46 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D332.1, E113.1
BURNER, NATURAL GAS, ZWICK ENERGY RESEARCH, MODEL FC-1, WITH LOW NOX BURNER, 4.9 MMBTU/HR					
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, 11-7-2003; RULE 1171, 5-1-2009]	A63.16, B59.2, D322.3, E71.3, E145.1, H23.5, K67.5
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, 11-7-2003; 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

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

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

FACILITY PERMIT TO OPERATE 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-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, 11-7-2003; 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, 11-7-2003; 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, 11-7-2003; 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, 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, 11-7-2003; RULE 1171, 5-1-2009]	A63.15, B59.2, D322.3, E71.2, 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-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, 11-7-2003; 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, 11-7-2003; 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, 11-7-2003; 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, 11-7-2003; RULE 1171, 5-1-2009]	A63.8, H23.6
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, 11-7-2003; 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

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

** 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-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, 11-7-2003; 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, 11-7-2003; RULE 1171, 5-1-2009]	A63.7, B59.9, C1.18, C1.19, C6.1, D322.1, E175.3, H23.12, 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:	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, 11-7-2003; 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:	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, 11-7-2003; 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
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: 440425	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, 11-7-2003; RULE 1171, 5-1-2009]	A63.7, B27.5, C6.13, D322.1, H23.5, K67.1, K67.2, K67.6

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

** 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-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:	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, 11-7-2003; 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, 11-7-2003; 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/2ND FILTERS, 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, 11-7-2003; RULE 1171, 5-1-2009]	A63.5, B27.10, C1.15, C1.16, 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					
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, 11-9-2001; RULE 1107, 1-6-2006; RULE 1124, 9-21-2001; RULE 1168, 1-7-2005; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.13, B59.3, D322.3, E145.1, H23.5, K67.5

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

** 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-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, 11-7-2003; 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, 11-9-2001; RULE 1107, 1-6-2006; RULE 1136, 6-14-1996; RULE 1171, 11-7-2003; 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
PROCESS TANK, NO. AL-02, RINSE, 18000 GALS; WIDTH: 9 FT ; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333592	D162				B27.1

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

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

FACILITY PERMIT TO OPERATE 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, 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
PROCESS TANK, NO. AL-08, RINSE, 18000 GALS; WIDTH: 9 FT ; HEIGHT: 11 FT ; LENGTH: 26 FT A/N: 333592	D168				B27.1

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

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

FACILITY PERMIT TO OPERATE 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					
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					
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

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

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

FACILITY PERMIT TO OPERATE 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-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
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

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

** 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 5: TANKS					
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				
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]	

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

** 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 5: TANKS					
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					
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

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

** 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 5: TANKS					
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
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

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

** 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 5: TANKS					
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					
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					

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

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

FACILITY PERMIT TO OPERATE 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 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: 471912 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: 471912	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
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

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

** 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 9: ABRASIVE BLASTING					
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
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

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

** 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 9: ABRASIVE BLASTING					
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
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

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

** 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 9: ABRASIVE BLASTING					
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					
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

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements
 ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE 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 10: INTERNAL COMBUSTION					
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, 5-6-2005]; 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					
PUMP, VACUUM SYSTEM A/N:	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:	C263	D89			A63.21, D381.1, E202.1, H23.14, K67.12
Process 19: Rule 219 Exempt Equipment Subject to Source-Specific 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

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

** 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-Specific Rules					
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT	E144			VOC: (9) [RULE 1171, 11-7-2003; 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, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	K67.3
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, 11-7-2003; 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, 11-7-2003; RULE 1171, 5-1-2009]	H23.6

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

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

**FACILITY PERMIT TO OPERATE
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	8	2	0
D15	8	2	0
D16	8	2	0
D17	8	2	0
D21	9	3	0
D22	10	3	0
D25	11	4	1
D28	11	4	1
D29	12	4	1
D30	12	4	1
D31	12	4	1
D33	12	4	1
D34	13	4	1
D37	15	4	2
D40	13	4	1
D41	13	4	1
D42	16	4	2
D43	13	4	1
D67	24	9	0
C68	24	9	0
C69	24	9	0
C70	24	9	0
D76	27	10	0

**FACILITY PERMIT TO OPERATE
 ROHR, INC.**

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
D90	10	3	0
D91	11	3	0
D130	23	8	0
D135	3	1	0
D138	24	9	0
C139	25	9	0
E141	28	19	0
E142	28	19	0
E143	28	19	0
E144	29	19	0
E145	29	19	0
E146	29	19	0
E148	29	19	0
E149	29	19	0
E150	29	19	0
D151	13	4	1
D152	14	4	1
D153	3	1	0
D154	3	1	0
D156	3	1	0
E158	29	19	0
D160	28	10	0
D161	16	5	2
D162	16	5	2
D163	17	5	2
D164	17	5	2
D165	17	5	2
D166	17	5	2
D167	17	5	2
D168	17	5	2
D169	18	5	2
D170	18	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
C171	18	5	2
C172	18	5	2
C173	18	5	2
D174	18	5	3
D175	19	5	3
D176	19	5	3
D177	19	5	3
D178	19	5	3
D179	19	5	3
D180	19	5	3
D181	20	5	3
D182	20	5	3
D183	20	5	3
D184	20	5	3
D185	20	5	3
C186	20	5	3
C187	20	5	3
C188	21	5	3
C189	21	5	3
C190	21	5	3
D191	21	5	4
D192	21	5	4
D193	22	5	4
D194	22	5	4
D195	22	5	4
D196	22	5	4
D197	22	5	4
D198	22	5	4
D199	23	5	4
D200	23	5	4
D201	23	5	4
D202	14	4	1
D203	4	1	0
D204	4	1	0
D205	14	4	1

**FACILITY PERMIT TO OPERATE
 ROHR, INC.**

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D206	4	1	0
D207	14	4	1
D208	4	1	0
D209	4	1	0
D210	14	4	1
D211	5	1	0
D212	5	1	0
D213	5	1	0
D214	25	9	0
C216	25	9	0
D217	15	4	1
D223	15	4	1
D224	5	1	0
D225	6	1	0
D226	6	1	0
D227	6	1	0
D230	25	9	0
C232	25	9	0
C233	26	9	0
C234	26	9	0
D235	26	9	0
C237	26	9	0
C238	26	9	0
C239	27	9	0
D241	6	1	0
D242	16	4	2
D243	6	1	0
D244	15	4	1
D245	7	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

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;
 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.

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, 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, toluene, 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, xylene, toluene, ethyl benzene, hexavalent chromium, and methylene diphenyl diisocyanate, containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 03/04/2005.

[RULE 1401, 3-4-2005]

[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]

[Devices subject to this condition : 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:

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

Coating materials containing hexavalent 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 ROHR, INC.

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, 6-1-2007]

[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]

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 : 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 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]

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:

C1.5 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 quantity 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]

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 : 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]

C1.15 The operator shall limit the coating and solvent usage to no more than 2.5 gallon(s) per day.

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

[Devices subject to this condition : D244]

C1.16 The operator shall limit the material processed to no more than 0.35 lb(s) in any one year.

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 component molecular weight) x (1- transfer efficiency) x (1- filter efficiency).

[RULE 1401, 3-4-2005]

[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]

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:

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

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, 6-1-2007]

[Devices subject to this condition : D77, D78]

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, 3-4-2005]

[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.

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 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]

[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]

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:

C6.5 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.

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]

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:

C6.7 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.

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]

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:

C6.9 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 : D203, 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 2 inches water column.

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

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 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.

[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.

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 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]

- 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.

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 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.

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.

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 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 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**]

[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.

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 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]**

[Devices subject to this condition : D244]

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

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:

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 simultaneously.

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 efficiency 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]

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.

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 : 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]

- D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least once every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with 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 : D90, D91]

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, 5-6-2005]

[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]

E113.1 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least once a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D90, D91]

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]

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:

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.

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:

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:

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:

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, 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]

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

[**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

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 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

[**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

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 1415, 10-14-1994; **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
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, 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
-------------	------	--------------

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:

Refrigerants	District Rule	1415
--------------	---------------	------

[RULE 1415, 10-14-1994]

[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
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]

H23.12 This equipment is subject to the applicable requirements of the following rules or regulations:

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:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109
VOC	District Rule	1124
VOC	District Rule	1171
PM	District Rule	481
HAPs	40CFR63, SUBPART	GG

[**RULE 109, 5-2-2003; RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009; RULE 481, 1-11-2002; 40CFR 63 Subpart GG, 4-20-2006**]

[Devices subject to this condition : D202]

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, 6-1-2007; RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000**]

[Devices subject to this condition : D77, D78]

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

Contaminant	Rule	Rule/Subpart
PM	District Rule	1155

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 : 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):

weekly record of pressure drop across the filter media

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

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 : 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):

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]

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 : 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 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 : 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]

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]

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:

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 1304(a)-Modeling and Offset Exemption, 6-14-1996;**
RULE 1470, 6-1-2007; **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):

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]

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: OVENS					P2.1
HEATER, MAKEUP AIR, CURING ROOM, NATURAL GAS, 20 FT. W. X 60 FT. L. X 10 FT. H, WITH LOW NOX BURNER, 0.887 MMBTU/HR A/N: 498846 Permit to Construct Issued: 08/06/09	D252		NOX: PROCESS UNIT**	CO: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 30 PPMV (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	E193.2
Process 4: SURFACE COATING					P2.1
SPRAY COATING OPERATION, SOLVENT, G81, 18 FT. W. X 18 FT. L. X 8 FT. H., WITH FORTY 20 X 20 1 ST STAGE FILTERS, FORTY 20 X 20 2 ND STAGE EXHAUST FILTERS, AND 3 H.P. EXHAUST FAN, WITH SPRAY BOOTH WITH A/N: 498845 Permit to Construct Issued: 08/06/09	D250			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, 11-7-2003; RULE 1171, 5-1-2009]	A63.20, B27.11, C1.21, C6.20, D322.1, E71.1, E175.3, E193.2, H23.5, K67.1, K67.2, K67.6
HEATER, MAKEUP AIR, NATURAL GAS, MODEL WINNOX WX400 LOW NOX BURNER, WITH LOW NOX BURNER, 0.887 MMBTU/HR	D251		NOX: PROCESS UNIT**	CO: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 30 PPMV (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	
System 1: PRODUCTION 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

** 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 H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 4: SURFACE COATING					P2.1
SPRAY COATING OPERATION, G-10, 18 FT W. X 18 FT L. X 9 FT H., 1-BLANKET, 36SQFT, 15-24"X24" PANEL, 15-24"X24"X15" POCKET, 15-24"X24"X11.5" HEPA FILTERS, 2-20.96HP EXHAUST 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, 11-7-2003; RULE 1171, 5-1-2009]	A63.14, C6.10, D182.2, D322.1, E71.1, E71.4, E175.9, H23.11, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, METALIZING, SOLVENT, G-2A, 16 FT W. X 20 FT L. X 12 FT H., 1-BLANKET, 36SQFT, 15-24"X24" PANEL, 15-24"X24"X15" POCKET, 15-24"X24"X11.5" HEPA FILTERS, 1-44.36HP EXHAUST FAN, WITH SPRAY BOOTH 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, 11-7-2003; RULE 1171, 5-1-2009]	A63.14, B59.11, C1.4, C6.10, D182.2, D322.1, E71.1, E71.4, E175.9, H23.11, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G-31, 26FT W. X 36FT L. X 12FT H., 1-BLANKET, 36SQFT, 15-24"X24" PANEL, 15-24"X24"X15" POCKET, 15-24"X24"X11.5" HEPA FILTERS, 1-48.42HP 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, 11-7-2003; RULE 1171, 5-1-2009]	A63.23, B59.11, C1.6, C6.10, D182.2, D322.1, E71.1, E71.4, E175.9, H23.11, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, G-82, 20 FT W. X 21FT L. X 8 FT-6 IN H., 1-60" X 144" BLANKET, 36-24" X 24" X 4 SECONDARY & 36-24" X 24" X 12" HEPA FILTERS, WITH 2-9 HP FANS A/N: 509673 Permit to Construct Issued: 07/06/10	D258			PM: (9) [RULE 404, 2-7-1986]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]; VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.14, C6.4, D182.2, D322.1, E71.1, E71.4, E175.5, H23.11, K67.1, K67.2, K67.6, L341.2

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

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

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 4: SURFACE COATING					P2.1
SPRAY COATING OPERATION, G-83, 20 FT W. X 21FT L. X 8 FT-6 IN H., 1-60" X 144" BLANKET, 36-24" X 24" X 4 SECONDARY & 36-24" X 24" X 12" HEPA FILTERS, WITH 2-9 HP FANS A/N: 509680 Permit to Construct Issued: 07/06/10	D259			PM: (9) [RULE 404, 2-7-1986]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]; VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.14, C6.4, D182.2, D322.1, E71.1, E71.4, E175.5, H23.11, K67.1, K67.2, K67.6, L341.1
SPRAY COATING OPERATION, GLOBAL FINISHING SOLUTIONS, AUTOMOTIVE TYPE, 21 FT W X 21FT L X 12 FT-6 IN H, EIGHT 20 X 20 IN. POCKET FILTERS AND ONE 2-HP EXHAUST FAN A/N:	D265	C266		HAP: (10) [40CFR 63 Subpart GG, 12-8-2000]; PM: (9) ; VOC: (9) [RULE 1124, 9-21-2001; RULE 1168, 1-7-2005; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.22, B59.4, C1.25, C6.24, D322.1, E175.8, E193.2, H23.17, K67.1, K67.2, K67.6
AFTERBURNER, ADWEST TECHNOLOGIES, MODEL RETOX 3000, WITH 450,000 BTU/HOUR NGI, ONE 3-HP COMBUSTION AIR BLOWER, EXHAUST SYSTEM WITH A 15 HP BLOWER @ 3000 SCFM, WITH LOW NOX BURNER, 0.867 MMBTU/HR WITH BURNER, 867,000 BTU/HR, NATURAL GAS, MAXON, MODEL KINEDIZER LE3", WITH LOW NOX BURNER	C266	D265	NOX: PROCESS UNIT**	CO: 2000 NATURAL GAS (5A) [RULE 407, 4-2-1982]; NOX: 30 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005; RULE 2005, 6-3-2011]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A72.1, A72.2, C8.1, D28.1, D29.2, E193.2

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

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

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 4: SURFACE COATING					P2.1
SPRAY COATING OPERATION, G-86, 18FT W. X 19FT L. X 8FT-10IN H., 1-BLANKET FILTER, 36SQFT, 12-24"X24" PANEL, 12-24"X24"X15" POCKET, 12-24"X24"X11.5" HEPA FILTERS, WITH A 15-HP EXHAUST FAN, WITH SPRAY BOOTH A/N:	D268			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, 11-7-2003; RULE 1171, 5-1-2009]	A63.14, C6.10, D182.2, D322.1, E71.1, E71.4, E175.9, H23.11, K67.1, K67.2, K67.6, L341.4
SPRAY COATING OPERATION, METALIZING, SOLVENT, G-2B, 16 FT W. X 20 FT L. X 12 FT H., 1-BLANKET, 36SQFT, 15-24"X24" PANEL, 15-24"X24"X15" POCKET, 15-24"X24"X11.5" HEPA FILTERS, 1-44.36HP EXHAUST FAN, WITH SPRAY BOOTH A/N:	D270			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, 11-7-2003; RULE 1171, 5-1-2009]	A63.14, B59.11, C1.4, C6.10, D182.2, D322.1, E71.1, E71.4, E175.9, H23.11, K67.1, K67.2, K67.6
SPRAY COATING OPERATION, METALIZING, SOLVENT, G-2C, 16 FT W. X 20 FT L. X 12 FT H., 1-BLANKET, 36SQFT, 15-24"X24" PANEL, 15-24"X24"X15" POCKET, 15-24"X24"X11.5" HEPA FILTERS, 1-44.36HP EXHAUST FAN, WITH SPRAY BOOTH A/N:	D271			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, 11-7-2003; RULE 1171, 5-1-2009]	A63.14, B59.11, C1.4, C6.10, D182.2, D322.1, E71.1, E71.4, E175.9, 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 H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 4: SURFACE COATING					P2.1
SPRAY COATING OPERATION, METALIZING, SOLVENT, G-2D, 16 FT W. X 20 FT L. X 12 FT H., 1-BLANKET, 36SQFT, 15-24"X24" PANEL, 15-24"X24"X15" POCKET, 15-24"X24"X11.5" HEPA FILTERS, 1-44.36HP EXHAUST FAN, WITH SPRAY BOOTH A/N:	D272			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, 11-7-2003; RULE 1171, 5-1-2009]	A63.14, B59.11, C1.4, C6.10, D182.2, D322.1, E71.1, E71.4, E175.9, H23.11, K67.1, K67.2, K67.6
System 2: SUPPORT OPERATION SPRAY BOOTHS					
SPRAY COATING OPERATION, G-85, 21FT-4IN W. X 24FT-8IN L. X 12FT-2IN H., 1-BLANKET FILTER, 36SQFT, 12-24"X24" PANEL, 12-24"X24"X15"POCKET, 4-24"X24"X 11.5"HEPA FILTERS, & A 7.5HP FAN, WITH SPRAY BOOTH A/N:	D267			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, 11-7-2003; RULE 1171, 5-1-2009]	A63.17, C6.10, D182.2, D322.1, E71.4, E71.6, E175.9, H23.11, K67.1, K67.2, K67.6, L341.3
Process 20: LASER CUTTING					
CUTTER, R & D, LASER, MODEL NO. ASC-3-SPI-20, 220 WATTS MAXIMUM A/N:	D253	C264		PM: (9) [RULE 405, 2-7-1986]	B59.10, C1.20, D323.1, E57.1, E147.1, E193.2
CUTTER, CUTTER, R&D PROTOTYPE, SPI LASER REDENERGY, MODEL #20/HS, WITH FOUR LASERS, 1000, WATTS MAXIMUM INPUT, INCORPORATED INTO ARGES LASER SCANNING, # TIGERCLAW-4 A/N:	D260	C264		PM: (9) [RULE 405, 2-7-1986]	B59.10, C1.24, D323.1, E57.1, E147.1, E175.6, E193.2

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 20: LASER CUTTING					
DUST COLLECTOR, TWO STAGE FILTER CONSISTING: PRE-FILTER, DAYTON, 3AA31, 0.75 HP, FUMEX, FA5, WITH MAX 95 SQ. FT PLEATED FILTER, AND 1 FINAL HEPA FILTER A/N:	C264	D253 D260		PM: (9) [RULE 404, 2-7-1986]	A63.21, C6.19, D29.1, D90.2, D322.4, D381.2, E102.1, E175.6, E193.2, H23.14, K67.1
Process 21: SOIL VAPOR EXTRACTION					
CARBON ADSORBER, GRANULATED ACTIVATED CARBON, WITH A 50-HP VACUUM BLOWER, 2500 CFM, 10000 LBS WITH A/N: 510198 Permit to Construct Issued: 07/06/10 VAPOR EXTRACTION WELL, 12-AIR SPARGING WELLS, WITH A 20-HP COMPRESSOR., 39 TOTAL	C256				C6.21, C6.22, C6.23, D90.3, D90.4, D90.5, E71.5, E128.1, E153.2, H23.16

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

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

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: DEVICE ID INDEX

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

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D28	2	4	1
D41	2	4	1
D151	2	4	1
D250	1	4	0
D251	1	4	0
D252	1	1	0
D253	5	20	0
C256	6	21	0
D258	2	4	1
D259	3	4	1
D260	5	20	0
C264	6	20	0
D265	3	4	1
C266	3	4	1
D267	5	4	2
D268	4	4	1
D270	4	4	1
D271	4	4	1
D272	5	4	1

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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
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).

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[**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

A63.14 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, D41, D258, D259, D268, D270, D271, D272]

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 H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[Devices subject to this condition : D267]

A63.20 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 13 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 : D250]

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

[RULE 1155, 12-4-2009]

[Devices subject to this condition : C264]

A63.22 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than 10 TONS IN ANY 12-MONTH PERIOD

This limit is based on the total of all VOC emissions from the spray booth prior to the venting to the thermal oxidizer

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

[Devices subject to this condition : D265]

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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]

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

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

[Devices subject to this condition : C266]

A72.2 The operator shall maintain this equipment to achieve a minimum overall control efficiency of 95 percent for ROG during the normal operation of the equipment it vents.

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

[Devices subject to this condition : C266]

B. Material/Fuel Type Limits

B27.11 The operator shall not use materials, except for methyl ethyl ketone, xylene, toluene, ethyl benzene, and ethylene glycol methyl ether, containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 03/07/2008.

[RULE 1401, 3-7-2008]

[Devices subject to this condition : D250]

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

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

materials containing any toxic air contaminants identified in Table 1 of the SCAQMD Rule 1401 with an effective date of September 10, 2010 except Methyl Ethyl Keton (CAS# 78-93-3).

[RULE 1401, 9-10-2010]

[Devices subject to this condition : D265]

B59.10 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants (TAC) listed in Table 1 of Rule 1401 except methyl ethyl ketone, with an effective date of June 5, 2009, or earlier.

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D253, D260]

B59.11 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in table 1 of the SCAQMD Rule 1401 as amended December 7, 1990 or earlier except hexavalent chrome.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D41, D151, D270, D271, D272]

C. Throughput or Operating Parameter Limits

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

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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, D270, D271, D272]

- 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 quantity of chrome containing materials used in this equipment,.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D151]

- C1.20 The operator shall limit the material processed to no more than 15 lb(s) in any one calendar month.

For the purpose of this condition, material processed shall be defined as the total weight of material being cut by the laser.

For the purpose of this condition, material processed shall be defined as resin impregnated carbon fiber, resin impregnated fiberglass, epoxy film adhesive, and peel ply material.

To comply with this condition, the operator shall maintain records of the type of material used, total length, width, and thickness of the material being cut.

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

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[Devices subject to this condition : D253]

- C1.21 The operator shall limit the material processed to no more than 20 gallon(s) per year.

For the purpose of this condition, material processed shall be defined as the adhesion promotor DC 1200.

[RULE 1124, 9-21-2001]

[Devices subject to this condition : D250]

- C1.24 The operator shall limit the material processed to no more than 30 lb(s) in any one calendar month.

For the purpose of this condition, material processed shall be defined as the total weight of material being cut by the laser.

For the purpose of this condition, material processed shall be defined as resin impregnated carbon fiber, resin impregnated fiberglass, epoxy film adhesive, and peel ply material.

To comply with this condition, the operator shall maintain records of the type of material used, total length, width, and thickness of the material being cut.

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

[Devices subject to this condition : D260]

- C1.25 The operator shall limit the coating and solvent usage to no more than 1200 gallon(s) in any one calendar month.

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

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[Devices subject to this condition : D265]

- 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 : D258, D259]

- C6.10 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 2 inches water column.

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

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

[Devices subject to this condition : D28, D41, D151, D267, D268, D270, D271, D272]

- C6.19 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 4.5 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 filter media.

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

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

[Devices subject to this condition : C264]

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

C6.20 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 0.38 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 : D250]

C6.21 The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 5 ppm.

The operator shall install and maintain a(n) continuous monitoring system to accurately indicate the hydrocarbon concentration between the primary and secondary carbon vessels.

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

[Devices subject to this condition : C256]

C6.22 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 120 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the vapor stream at the inlet to the primary carbon vessel.

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

[Devices subject to this condition : C256]

C6.23 The operator shall use this equipment in such a manner that the flow being monitored, as indicated below, does not exceed 2500 CFM.

The operator shall install and maintain a flow indicator at the inlet to the carbon adsorption system to measure the total air flow rate through the carbon adsorbers in cubic feet per minute (CFM).

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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 : C256]

C6.24 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 pocket type filter media.

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

[Devices subject to this condition : D265]

C8.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1500 Deg F.

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

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

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

[Devices subject to this condition : C266]

D. Monitoring/Testing Requirements

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

The test shall be conducted at least once every five years.

The test shall be conducted no later than July 5, 2014 unless otherwise approved in writing by the District.

The test shall be conducted to determine the VOC emissions using an approved district method to demonstrate compliance with all applicable permit condition(s), rules and regulations.

The test shall be conducted while the oxidizer is operating at a temperature of not less than the minimum operating temperature specified in this permit. If the operating temperature during the source test is greater than the minimum operating temperature specified in this permit, the minimum operating temperature specified in this permit may be increased to reflect the operating temperature during the source test.

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

[Devices subject to this condition : C266]

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
PM10 emissions	Approved District method	District-approved averaging time	Outlet
total hydrocarbon emissions	Approved District method	District-approved averaging time	Simultaneous inlet and outlet
Polynuclear Aromatic Hydrocarbons (PAH)	Approved District method	District-approved averaging time	Simultaneous inlet and outlet

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Cyanide emissions	Approved District method	District-approved averaging time	Simultaneous inlet and outlet
----------------------	--------------------------	-------------------------------------	----------------------------------

A speciated analysis shall be conducted for organic compounds using GC/MS.

The speciated analysis shall be conducted for the inlet and outlet

The source test shall be conducted no later than 210 days after the initial start-up of this equipment unless otherwise approved in writing by the District.

The test shall be conducted to determine the emissions of any toxic air contaminants and volatile organic compounds resulting from the laser cutting operation, the collection efficiency, and the control efficiency of the control equipment.

Two complete copies of source test protocol shall be submitted to the District engineer no later than 90 days after the initial start-up of this equipment unless otherwise approved in writing by the District. The test protocol shall be approved in writing by the District before the test commences.

The test protocol shall include, but not limited to, the proposed operating conditions of the equipment during the test, the identity of the testing laboratory, a statement from the testing laboratory certifying it meets the criteria in District Rule 304(k), and a description of the sampling and analytical procedures to be used.

A written notice of the source tests shall be submitted to the District engineer at least 14 days prior to source testing date so that an observer from the District may be present.

Two complete copies of source test reports shall be submitted to the District engineer within 45 days after the source testing date.

The source test report shall also include, exhaust flow rate, moisture content, O₂ concentration, the number of panels used during the test, number of holes cut, and diameter and depth of each hole cut

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 3-7-2008]

[Devices subject to this condition : C264]

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
VOC	Approved District method	District-approved averaging time	Simultaneously
NOX emissions	Approved District method	District-approved averaging time	Outlet only
CO emissions	Approved District method	District-approved averaging time	Outlet only

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

A speciated analysis shall be conducted for organic compounds using GC/MS.

The speciated analysis shall be conducted for the inlet and outlet

The source test shall be conducted no later than 180 days after the initial start-up of this equipment unless otherwise approved in writing by the District.

Two complete copies of source test protocol shall be submitted to the District engineer no later than 60 days after the initial start-up of this equipment unless otherwise approved in writing by the District. The test protocol shall be approved in writing by the District before the test commences.

The test protocol shall include, but not limited to, the proposed operating conditions of the equipment during the test, the identity of the testing laboratory, a statement from the testing laboratory certifying it meets the criteria in District Rule 304(k), and a description of the sampling and analytical procedures to be used.

A written notice of the source tests shall be submitted to the District engineer at least 14 days prior to source testing date so that an observer from the District may be present.

Two complete copies of source test reports shall be submitted to the District engineer within 45 days after the source testing date.

The source test shall consist of, but may not be limited to, testing at the inlet and the exhaust of the afterburner for:

1) Volatile organic compound (VOC) in PPMV and lbs/hr

Oxides of Nitrogen in PPMV and lbs/hr at start-up while the start-up burner is in operation (Afterburner exhaust only)

Oxides of Nitrogen in ppmv and lbs/hr during normal operation while the start-up burner being off (Afterburner exhaust only)

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

- 4) Carbon Monoxide in ppmv and lbs/hr at start-up (Afterburner exhaust only)
- 5) Carbon Monoxide in ppmv and lbs/hr during normal operation (Afterburner exhaust only)
- 6) VOC Destruction efficiency
- 7) VOC Collection efficiency
- 8) Usage of all VOC-containing materials (Coatings, adhesives, solvent, etc.) during the test
- 9) Oxygen content
- 10) Moisture content
- 11) Flow rate
- 12) Temperature
- 13) VOC collection efficiency permanent total enclosure (PTE) as specified under USEPA Method 204, capture efficiency.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 9-10-2010]

[Devices subject to this condition : C266]

- D90.2 The operator shall periodically monitor the hydrocarbon concentration at the inlet and outlet according to the following specifications:

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

The operator shall use a District approved Organic Vapor Analyzer (OVA) to monitor the parameter.

The operator shall calibrate the instrument used to monitor the parameter in ppmv methane.

The operator shall monitor once every month.

The monitoring frequency shall be reduced to at least quarterly, if three consecutive monthly monitoring show no hydrocarbon readings

The monitoring frequency shall be increased to once every month, no later than 30 days after the discovery of any hydrocarbon readings

The operator shall maintain 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 : C264]

D90.3 The operator shall continuously monitor the hydrocarbon concentration across the primary and secondary carbon vessels according to the following specifications:

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

The operator shall use a flame ionization detector (FID) or equivalent instrument to monitor the parameter.

The operator shall calibrate the instrument used to monitor the parameter in ppmv hexane.

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

The analyzer shall be maintained and calibrated according to the EPA method 21 requirements.

Vapors shall not be extracted from the soil unless they are vented to the carbon adsorption system as described in the equipment description. The extraction and carbon adsorption system shall be leak free between the outlet of the blower and the outlet of the adsorption system.

Upon completion, the vapor extraction wells and ducts shall be capped to prevent vapors from venting to the atmosphere.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1401, 6-5-2009]

[Devices subject to this condition : C256]

D90.4 The operator shall periodically sample the hydrocarbon concentration across the carbon adsorption system according to the following specifications:

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

The operator shall sample once every day after the first 15 days of operation for 10 days.

Sampling and analysis shall be conducted by an independent laboratory per Rule 304.

Sampling shall conform to CARB method 422 or equivalent. Samples with high moisture shall be collected using an appropriate method such as SCAQMD method 25.1/25.3 or other methods approved by the SCAQMD.

Analysis shall be conducted using EPA method TO15 or other method approved by SCAQMD.

The samples collected will check for Total Organic Compounds and Speciated Non-methane Organic Compounds.

Samples shall be collected at the inlet and outlet of the carbon adsorbtion system.

The operator shall submit to the District in writing the results of the sampling including but not limited to monitoring, lab analysis, flow, and temperature readings to prove compliance with the conditions of this permit. Submittal shall be within 45 days of start-up.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 1303(a)(1)-BACT, 12-6-2002**; **RULE 1401, 6-5-2009**]

[Devices subject to this condition : C256]

D90.5 The operator shall periodically monitor the hydrocarbon concentration across the carbon adsorption system according to the following specifications:

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

The operator shall sample once after six months but no later than nine months after start-up of operation

Sampling and analysis shall be conducted by an independent laboratory per Rule 304.

Sampling shall conform to CARB method 422 or equivalent. Samples with high moisture shall be collected using an appropriate method such as SCAQMD method 25.1/25.3 or other methods approved by the SCAQMD.

Analysis shall be conducted using EPA method TO15 or other method approved by SCAQMD.

The samples collected will check for Total Organic Compounds and Speciated Non-methane Organic Compounds.

Samples shall be collected at the inlet and outlet of the carbon adsorbtion system.

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

[Devices subject to this condition : C256]

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]

[Devices subject to this condition : D28, D41, D151, D258, D259, D267, D268, D270, D271, D272]

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D322.1 The operator shall perform 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, D41, D151, D250, D258, D259, D265, D267, D268, D270, D271, D272]

D322.4 The operator shall perform a monthly 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 : C264]

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

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

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

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

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

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

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[Devices subject to this condition : D253, D260]

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 : C264]

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 : D253, D260]

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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, D41, D151, D250, D258, D259, D268, D270, D271, D272]

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 : D28, D41, D151, D258, D259, D267, D268, D270, D271, D272]

E71.5 The operator shall only use this equipment if it is equipped with an automatic shut down which will shut down the extraction blower when the exhaust of the primary carbon vessel hydrocarbon concentration exceeds 5 ppmv measured as hexane.

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

[Devices subject to this condition : C256]

E71.6 The operator shall only operate this equipment if the exhaust fan of this equipment is operating at less than 10,000 scfm. 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 : D267]

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]

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[Devices subject to this condition : C264]

- E128.1 The operator shall keep all spent carbon in a tightly covered container which shall remain closed except when it is being transferred into or out of the container.

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

[Devices subject to this condition : C256]

- E147.1 The operator shall only conduct the processing of resin impregnated carbon fiber, resin impregnated fiberglass, epoxy film adhesive, and peel ply material in this equipment.

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

[Devices subject to this condition : D253, D260]

- E153.2 The operator shall change over the carbon in the adsorber whenever breakthrough occurs.

When breakthrough occurs, the system shall be shut down until the spent carbon vessel is replaced or replenished.

For the purpose of this condition, breakthrough shall be defined as an exhaust hydrocarbon concentration from the primary vessel in excess of 5 ppmv measured as hexane.

The activated carbon used in the carbon vessels shall have a butane activity number of not less than 23.5 as measured by ASTM method 5742 or a CTC no. not less than 60% as measured by ASTM method D3467.

To change over the carbon, the operator shall replace the first carbon canister with a fresh carbon canister. After the new carbon canister is installed, it shall become the last carbon canister in series.

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

[Devices subject to this condition : C256]

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

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 : D250]

E175.5 The operator shall not use this equipment unless all exhaust air passes through the following:

3-stage dry particulate filters that has 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 : D258, D259]

E175.6 The operator shall not use this equipment unless all exhaust air passes through the following:

A HEPA filter that is individually DOP tested with 0.3 micron particulates and certified to have an efficiency of not less than 99.97%.

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

[Devices subject to this condition : D260, C264]

E175.8 The operator shall not use this equipment unless all exhaust air passes through the following:

pocket type particulate dry filters and through the regenerative thermal oxidizer (RTO) which is in full operation.

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

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[Devices subject to this condition : D265]

E175.9 The operator shall not use this equipment unless all exhaust air passes through the following:

Four stage filters consisting of blanket filters, panel filters, pocket filters and HEPA filters as described in the equipment description. The HEPA filters shall be 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 : D28, D41, D151, D267, D268, D270, D271, D272]

E193.2 The operator shall construct this equipment according to the following requirements:

This permit shall expire if the construction of this equipment is not completed within one year from the date of the issuance of this permit unless an extension of time has been approved in writing by a District representative.

The operator shall notify a District representative when construction has been completed.

[**RULE 204, 10-8-1993**]

[Devices subject to this condition : D250, D252, D253, D260, C264, D265, C266]

H. Applicable Rules

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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 : D250]

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 : D28, D41, D151, D258, D259, D267, D268, D270, D271, D272]

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 : C264]

H23.16 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule/Subpart
VOC District Rule	1166

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[**RULE 1166, 7-14-1995; RULE 1166, 5-11-2001**]

[Devices subject to this condition : C256]

H23.17 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109
PM	District Rule	481
VOC	District Rule	1124
VOC	District Rule	1171
VOC	District Rule	1168
HAPs	40CFR63, SUBPART	GG

[**RULE 109, 5-2-2003; RULE 1124, 9-21-2001; RULE 1168, 1-7-2005; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009; RULE 481, 1-11-2002; 40CFR 63 Subpart GG, 4-20-2006**]

[Devices subject to this condition : D265]

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

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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 : D28, D41, D151, D250, D258, D259, C264, D265, D267, D268, D270, D271, D272]

- K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):
- weekly record of pressure drop across the filter media

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

[Devices subject to this condition : D28, D41, D151, D250, D258, D259, D265, D267, D268, D270, D271, D272]

- 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 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 : D28, D41, D151, D250, D258, D259, D265, D267, D268, D270, D271, D272]

L. Expiration Date

- L341.1 Within 7 days after start-up of this equipment, the following device(s) shall be removed from operation:
- D31

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

[Devices subject to this condition : D259]

FACILITY PERMIT TO OPERATE ROHR, INC.

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

L341.2 Within 7 days after start-up of this equipment, the following device(s) shall be removed from operation:

D40

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

[Devices subject to this condition : D258]

L341.3 Within 7 days after start-up of this equipment, the following device(s) shall be removed from operation:

D42

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

[Devices subject to this condition : D267]

L341.4 Within 7 days after start-up of this equipment, the following device(s) shall be removed from operation:

D30

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

[Devices subject to this condition : D268]