FACILITY PERMIT TO OPERATE

ROHR, INC.
8200 ARLINGTON AVE
RIVERSIDE, CA 92503

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By_____
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE
ROHR, INC.

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	DRAFT	05/19/2010
B	RECLAIM Annual Emission Allocation	DRAFT	05/19/2010
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	DRAFT	05/19/2010
E	Administrative Conditions	DRAFT	05/19/2010
F	RECLAIM Monitoring and Source Testing Requirements	DRAFT	05/19/2010
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	05/19/2010
H	Permit To Construct and Temporary Permit to Operate	DRAFT	05/19/2010
I	Compliance Plans & Schedules	DRAFT	05/19/2010
J	Air Toxics	DRAFT	05/19/2010
K	Title V Administration	DRAFT	05/19/2010
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	05/19/2010
B	Rule Emission Limits	DRAFT	05/19/2010

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR:	ROHR, INC.
LEGAL OPERATOR (if different than owner):	
EQUIPMENT LOCATION:	8200 ARLINGTON AVE RIVERSIDE, CA 92503-1499
MAILING ADDRESS:	8200 ARLINGTON AVE MZ 1-M RIVERSIDE, CA 92503-1499
RESPONSIBLE OFFICIAL:	SHIRIN FOLSOM
TITLE:	GENERAL MANAGER
TELEPHONE NUMBER:	(951) 351-5698
CONTACT PERSON:	JIM MONROE
TITLE:	EH&S TEAM LEADER
TELEPHONE NUMBER:	(951) 351-5287
TITLE V PERMIT ISSUED:	May 09, 2005
TITLE V PERMIT EXPIRATION DATE:	May 08, 2010

TITLE V	RECLAIM	
YES	NOx:	YES
	SOx:	NO
	CYCLE:	2
	ZONE:	INLAND

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	End	Zone	NOx RTC Initially Allocated	NOx RTC [1] Holding as of 07/01/2009 (pounds)	Non-Tradable [2] Non-Usable RTCs (pounds)
7/2006	6/2007	Inland	22284	10840	0
7/2007	6/2008	Inland	22284	7514	0
7/2008	6/2009	Inland	22284	8727	602
7/2009	6/2010	Inland	22284	18473	1203
7/2010	6/2011	Inland	22284	17872	1805
7/2011	6/2012	Inland	22284	17270	2407
7/2012	6/2013	Inland	22284	17270	2407
7/2013	6/2014	Inland	22284	17270	2407
7/2014	6/2015	Inland	22284	17270	2407
7/2015	6/2016	Inland	22284	17270	2407
7/2016	6/2017	Inland	22284	17270	2407
7/2017	6/2018	Inland	22284	17270	2407
7/2018	6/2019	Inland	22284	17270	2407
7/2019	6/2020	Inland	22284	17270	2407
7/2020	6/2021	Inland	22284	17270	2407
7/2021	6/2022	Inland	22284	17270	2407
7/2022	6/2023	Inland	22284	17270	2407

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE
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SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC Holding as of 07/01/2009 (pounds) [1]	Non-Tradable Non-Usable RTCs (pounds) [2]
7/2023	6/2024	Inland	22284	17270	2407

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase in an annual allocation to a level greater than the facility's starting Allocation plus Non-Tradable credits as listed below, the application will be evaluated for compliance with Rule 2005 (c)(4). Rule 2005 (e) - Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTC) (pounds)
7/1994	6/1995	Inland	130364	7375

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SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

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

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

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

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

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

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

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

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

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: OVENS					P2.1
OVEN, NO. C-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

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

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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

* (1) (1A) (1B) Denotes RECLAIM emission factor
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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 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

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(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 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
OVEN, ELECTRIC, ALUMINUM TEST FIXTURE BURNOFF, LENGTH:2FT 5IN; WIDTH: 1FT 6IN; HEIGHT: 1FT 0IN, 17 KW A/N:	D255			**PM**: (9) [**RULE 404, 2-7-1986**]	C1.22, D323.1
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

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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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					

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

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

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

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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

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Process 3: EXTERNAL COMBUSTION					
BOILER, NATURAL GAS, BRYAN, MODEL K600-W-G, WITH LOW NOX BURNER, 4.9 MMBTU/HR WITH A/N: 280180 BURNER, NATURAL GAS, ZWICK ENERGY RESEARCH, MODEL FC-1, WITH LOW NOX BURNER, 4.9 MMBTU/HR	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
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: 440408	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

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(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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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

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(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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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: 440395	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, E71.3, 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: 440419	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*]	A63.4, B27.1, C1.6, C6.4, D182.3, D322.1, E71.1, E175.1, H23.5, K67.1, K67.2, K67.6

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(3) Denotes RECLAIM concentration limit
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(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
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(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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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*]	A63.4, 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: 440421	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, H23.5, 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: 440424	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, H23.5, 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

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(5) (5A) (5B) Denotes command and control emission limit
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(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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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: 440427	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, H23.5, 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: 466660	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					

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: SURFACE COATING					P2.1
SPRAY COATING OPERATION, METALIZING, SOLVENT, G-25, BINKS, 16FT W. X 16FT L. X 8FT H., WITH ONE 5HP WATER PUMP AND ONE 7.5HP EXHAUST FAN, WITH WATER CURTAIN, SPRAY BOOTH A/N: 440415	D37			**HAP**: (10) [**40CFR 63 Subpart GG, 12-8-2000**]; **PM**: (9) [**RULE 404, 2-7-1986; RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1107, 11-9-2001;** *RULE 1107, 1-6-2006;* **RULE 1124, 9-21-2001; RULE 1168, 10-3-2003;** *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
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

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: DEGREASERS/STILLS					
DEGREASER, HEATED, LOW EMISSION CLOSED- LOOP VACUUM VAPOR TYPE, SEREC, TETRACHLOROETHYLENE, MODEL 60120, WITH EMISSIONS MONITOR, RAE SYS., MODURAE, MODEL # PDM-10A, WITH ACTIVATED CARBON ADSORPTION, CONDENSER, WIDTH: 5 FT ; HEIGHT: 5 FT ; LENGTH: 10 FT A/N: 350515	D130			**HAP**: (10) [**40CFR 63 Subpart T, #30, 6-5-1995**]	B27.1, C1.5, D90.1, E153.1, H23.2
Process 9: ABRASIVE BLASTING					
ABRASIVE BLASTING, ROOM, MAXIMUM 80 PSI, MAXIMUM 3/4 IN INNER NOZZLE DIA., ALUMINUM OXIDE, WIDTH: 16 FT ; HEIGHT: 12 FT ; LENGTH: 23 FT WITH A/N: 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**]	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**]	D322.2, D381.1, E102.1, H23.14, K67.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: ABRASIVE BLASTING					
ABRASIVE BLASTING, CABINET, CLEMCO INDUSTRIES, MODEL WE-16-8-T, WIDTH: 6 FT ; HEIGHT: 14 FT ; LENGTH: 6 FT WITH A/N: 324230 ABRASIVE BLASTING NOZZLE, TWO, 3/8 INCH	D138	C139		**PM**: (9) [**RULE 1140, 2-1-1980;** *RULE 1140, 8-2-1985;* **RULE 405, 2-7-1986**]	B59.1, D323.1, E57.1
BAGHOUSE, CLEMCO INDUSTRIES, MODEL RPH8L, 8 FILTER CARTRIDGES, 1888 SQ FT, 15-HP EXHAUST FAN A/N: 324229	C139	D138		**PM**: (9) [**RULE 404, 2-7-1986**]	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**]	D12.4, D322.2, D381.1, E102.1, H23.14, K67.1

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

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

FACILITY PERMIT TO OPERATE
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, NO. 1, PROGRESSIVE TECHNOLOGIES, ALUMINUM OXIDE, WIDTH: 16 FT ; HEIGHT: 14 FT ; LENGTH: 22 FT WITH A/N: 456613 ABRASIVE BLASTING NOZZLE, FOUR, 1/2 INCH	D230	C232 C234		**PM**: (9) [**RULE 1140, 2-1-1980;** *RULE 1140, 8-2-1985;* **RULE 405, 2-7-1986**]	B59.5, D323.1
CYCLONE, SPARTA SHEET METAL CO., HEIGHT: 7 FT 10 IN; DIAMETER: 3 FT 6 IN A/N: 456614	C232	D230 C233			D323.1, H23.14
BAGHOUSE, DONALDSON TORIT, 32 FILTER CARTRIDGES, 6080 SQ FT, 75-HP EXHAUST FAN WITH HEPA FILTER A/N: 456614	C233	C232		**PM**: (9) [**RULE 404, 2-7-1986**]	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**]	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

* (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 9: ABRASIVE BLASTING					
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**]	D12.4, D322.2, D381.1, E102.1, E175.2, H23.14, K67.1
BAGHOUSE, DONALDSON TORIT, 32 FILTER CARTRIDGES, 6080 SQ FT, 20-HP EXHAUST FAN WITH 4 HEPA FILTER A/N: 456620	C239	D235		**PM**: (9) [**RULE 404, 2-7-1986**]	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

* (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 10: INTERNAL COMBUSTION					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, CUMMINS, MODEL NT855-F1, WITH TURBOCHARGER, 240 BHP A/N: 239033	D78		NOX: PROCESS UNIT**	**NOX**: 469 LBS/1000 GAL DIESEL (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]	B61.1, C1.2, C1.23, D12.1, H23.13, K67.10
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, GENERAC, MODEL 4W119A, WITH CATALYTIC REDUCTION, 72 HP A/N: 385459	D160		NOX: PROCESS UNIT**	**CO**: 2 GRAM/BHP-HR NATURAL GAS (4) [**RULE 1303(a)(1)-BACT, 5-10-1996;** *RULE 1303(a)(1)-BACT, 12-6-2002*]; **NOX**: 1.5 GRAM/BHP-HR NATURAL GAS (4) [**RULE 2005, 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: 132478	D89	C228			
MIST ELIMINATOR, DUSTVENT INC., MODEL NO. 10MC, WITH A 2" WETTED MESH PRIMARY FILTER, A ENVELOPE-TYPE FIBERGLASS SECOND STAGE FILTER AND A HEPA THIRD STAGE FILTER A/N: 436633	C228	D89		**PM**: (9) [**RULE 404, 2-7-1986**]	C6.14, D322.2
Process 19: Rule 219 Exempt Equipment Subject to Source-Specfic Rules					
RULE 219 EXEMPT EQUIPMENT, CHILLERS, REFRIGERATION UNITS	E141				H23.4

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 19: Rule 219 Exempt Equipment Subject to Source-Specfic Rules					
RULE 219 EXEMPT EQUIPMENT, CLIMATE CONTROL, AIR CONDITIONING UNITS	E142				H23.4
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E143				H23.1
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT	E144			**VOC**: (9) [**RULE 1171, 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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: DEVICE ID INDEX

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
D1	1	1	0
D2	1	1	0
D3	1	1	0
D4	1	1	0
D5	2	1	0
D6	2	1	0
D7	2	1	0
D9	2	1	0
D10	2	1	0
D11	2	1	0
D12	7	2	0
D13	7	2	0
D14	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	16	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	28	10	0
D89	28	16	0
D90	10	3	0
D91	11	3	0
D130	24	8	0
D135	3	1	0
D138	25	9	0
C139	25	9	0
E141	28	19	0
E142	29	19	0
E143	29	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	17	5	2
D163	17	5	2
D164	17	5	2
D165	17	5	2
D166	17	5	2
D167	17	5	2
D168	18	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	19	5	3
D175	19	5	3
D176	19	5	3
D177	19	5	3
D178	19	5	3
D179	20	5	3
D180	20	5	3
D181	20	5	3
D182	20	5	3
D183	20	5	3
D184	20	5	3
D185	20	5	3
C186	21	5	3
C187	21	5	3
C188	21	5	3
C189	21	5	3
C190	21	5	3
D191	22	5	4
D192	22	5	4
D193	22	5	4
D194	22	5	4
D195	22	5	4
D196	23	5	4
D197	23	5	4
D198	23	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
C228	28	16	0
D230	26	9	0
C232	26	9	0
C233	26	9	0
C234	26	9	0
D235	26	9	0
C237	27	9	0
C238	27	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
D255	7	1	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

A63.4 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]

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

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(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

[**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

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; **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
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]

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]

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.

[**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]

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:

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]

[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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

For the purpose of this condition, 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]

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.

[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.

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, 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.

[RULE 1401, 6-15-2001]

[Devices subject to this condition : D223]

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

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, 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]

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

Coating materials containing hexavalant chromium.

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

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

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:

B59.3 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 :

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 :

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 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 :

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.

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, 6-5-2009]

[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]

[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]

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:

C1.3 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.

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

[Devices subject to this condition : D41]

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.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

For the purpose of this condition, coating and solvent usage shall be defined as the total quanity of chrome containing materials used in this equipment, and shall be an exception to condition B27-1.

[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]

[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.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

For the purpose of this condition, material processed shall be defined as the amount of hexavalent chromium 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]

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.

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 : 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.

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

[Devices subject to this condition : D244]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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]

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D202]

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

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

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

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D202]

C1.22 The operator shall limit the material processed to no more than 20 batch(es) in any one month.

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

[Devices subject to this condition : D255]

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]

C6.14 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 3 inches water column.

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

The operator shall record the differential pressure across the filters once every week.

[**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 : C228]

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.

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; **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.

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]

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:

C6.18 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.

[**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.

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 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.

[**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.

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 1401, 3-4-2005]

[Devices subject to this condition : D244]

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

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

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

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

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

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

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

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

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

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

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 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.

[**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, C228, 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, D255]

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]

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 : 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, D41]

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 : 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]

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

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

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

[Devices subject to this condition : D67]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Chromium, Hexavalent	District Rule	1404

[RULE 1404, 4-6-1990]

[Devices subject to this condition : E143]

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

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

[Devices subject to this condition : D130]

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

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition : E146]

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

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

[RULE 1415, 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

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:

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, D205, D207, D210, D217, D242]

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

[**RULE 109, 5-2-2003**]

[Devices subject to this condition : D43, E144, E150, E158]

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

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415

[RULE 1415, 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

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:

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 : D244]

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

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

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 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

[RULE 1155, 12-4-2009]

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

K. Record Keeping/Reporting

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:

K67.1 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**]

[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):

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

For 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**]

[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):

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:

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]

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

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:

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]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION E: ADMINISTRATIVE CONDITIONS

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

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]

   a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]

   b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]

   c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]

2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]

3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other governmental agencies. [204]

4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation.[204]

6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

   a. Three years for a facility not subject to Title V; or

   b. Five years for a facility subject to Title V.

7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]

   a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]

   b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]

   c. For a large NOx source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]

   d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes. [204]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION E: ADMINISTRATIVE CONDITIONS

e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compound which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO2) and be averaged over 15 consecutive minutes; [407]

f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent carbon dioxide (CO2) at standard conditions and averaged over 15 consecutive minutes. [409]

g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O2) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]

8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulation, except those listed in Table 1 of Rule 2001 for NOx RECLAIM sources and Table 2 of Rule 2001 for SOx RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NOx or SOx emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NOx or SOx source, respectively. [2001]

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]

a. Brief description of the equipment tested.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION E: ADMINISTRATIVE CONDITIONS

b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.

c. Operating conditions under which the test will be performed.

d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).

e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.

f. Description of calibration and quality assurance procedures.

g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).

10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]

a. The results of the source test.

b. Brief description of the equipment tested.

c. Operating conditions under which the test will be performed.

d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).

e. Field and laboratory data forms, strip charts and analyses.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION E: ADMINISTRATIVE CONDITIONS

f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.

11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NOx Monitoring Conditions

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

B. The Operator of a NOx large Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]

2. Comply at all times with the specified NOx concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

II. NOx Source Testing and Tune-up conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]

2. The operator shall, as applicable, conduct source tests for every large NOx source no later than June 30, 1997 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]

3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
    a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
    b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
    c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NOx Reporting Requirements

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

1. Install, maintain and operate a modem or any reporting device approved by the Executive Officer to report, to the AQMD, the total monthly NOx mass emissions from each large NOx source. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. Such data shall be reported within 15 days after the end of each calendar month. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

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-82, 20FT-0IN W. X 21FT-0IN L. X 8FT-6IN H., 1-60" X 144" BLANKET, 36-24" X 24" X 4 SECONDARY & 36-24" X 24" X 12" HEPA FILTERS, WITH 2-9.0HP FANS A/N:	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, D322.1, E71.1, E71.4, E175.5, H23.15, K67.1, K67.2, K67.6, L341.2
SPRAY COATING OPERATION, G-83, 20FT-0IN W. X 21FT-0IN L. X 8FT-6IN H., 1-60" X 144" BLANKET, 36-24" X 24" X 4 SECONDARY & 36-24" X 24" X 12" HEPA FILTERS, WITH 2-9.0HP FANS A/N:	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, D322.1, E71.1, E71.4, E175.5, H23.15, K67.1, K67.2, K67.6, L341.1
Process 20: LASER CUTTING					
CUTTER, R & D PROTOTYPE, LASER, MODEL NO. YLP-1/100/20, 220 WATTS MAXIMUM A/N: 501000 Permit to Construct Issued: 10/30/09	D248	C249		**PM**: (9) [**RULE 405, 2-7-1986**]	B59.10, C1.20, D323.1, E57.1, E147.1, E193.2
DUST COLLECTOR, FUMEX, FA1, WITH ONE POLYESTER PREFILTER, ONE MERV 11 PANEL FILTER, ONE HEPA, & ONE ADSORBER (CARBON AND ALUMINA IMPRGNATED WITH POTASSIUM PERMANGANATE) A/N: 496103 Permit to Construct Issued: 05/12/09	C249	D248		**PM**: (9) [**RULE 404, 2-7-1986**]	C6.19, D29.1, D90.2, D322.4, D381.2, E102.1, E193.2, H23.14, K67.1

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

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

FACILITY PERMIT TO OPERATE
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					
CUTTER, R & D, LASER, MODEL NO. ASC-3-SPI-20, 220 WATTS MAXIMUM A/N: 503427 Permit to Construct Issued: 03/02/10	D253	C254		**PM**: (9) [**RULE 405, 2-7-1986**]	B59.10, C1.20, D323.1, E57.1, E147.1, E193.2
DUST COLLECTOR, FUMEX, FA1, WITH ONE POLYESTER PREFILTER, ONE MERV 11 PANEL FILTER, ONE HEPA, & ONE ADSORBER (CARBON AND ALUMINA IMPRGNATED WITH POTASSIUM PERMANGANATE) A/N: 503428 Permit to Construct Issued: 03/02/10	C254	D253		**PM**: (9) [**RULE 404, 2-7-1986**]	C6.19, D29.1, D90.2, D322.4, D381.2, E102.1, 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: 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
(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: 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**
D248	2	20	0
C249	2	20	0
D250	1	4	0
D251	1	4	0
D252	1	1	0
D253	3	20	0
C254	3	20	0
C256	3	21	0
D258	2	4	1
D259	2	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 : D258, D259]

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]

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:

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]

B59.10 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, 3-7-2008]

[Devices subject to this condition : D248, D253]

C. Throughput or Operating Parameter Limits

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

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 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 : D248, 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]

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]

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:

C6.19 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 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 : C249, C254]

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) continous 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.

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:

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).

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

[Devices subject to this condition : C256]

D. Monitoring/Testing Requirements

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 : C249, C254]

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

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 : C249, C254]

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 shal 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 adsorbtion 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]

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 : D250, D258, D259]

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 : C249, C254]

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 : D248, D253]

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 : C249, C254]

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 : D248, D253]

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 : D250, D258, D259]

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 : D258, D259]

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]

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 : C249, C254]

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]

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:

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 : D248, D253]

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]

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]

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:

E175.5 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]

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 : D248, C249, D250, D252, D253, C254]

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
PM	District Rule	481

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

[Devices subject to this condition : D250]

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:

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 : C249, C254]

H23.15 This equipment is subject to the applicable requirements of the following rules or regulations:

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

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

[Devices subject to this condition : D258, D259]

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

Contaminant	Rule/Subpart
VOC District Rule	1166

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

[Devices subject to this condition : C256]

K. Record Keeping/Reporting

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:

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 : C249, D250, C254, D258, D259]

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 : D250, D258, D259]

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 : D250, D258, D259]

L. Expiration Date

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:

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

D13

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

[Devices subject to this condition : D259]

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]

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans, with the following exceptions:

a. The operator does not have to comply with NOx or SOx emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) which become effective after December 31, 1993.

b. The operator does not have to comply with NOx or SOx emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) after the facility has received final certification of all monitoring and reporting requirements specified in Section F and Section G.

Documents pertaining to the plan applications listed below are available for public review at AQMD Headquarters. Any changes to plan applications will require permit modification in accordance with Title V permit revision procedures.

List of approved plans:

Application	Rule
276395	1125
328505	1166
370414	1415
394628	1415
423200	1415

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION J: AIR TOXICS
[40CFR 63 Subpart GG 12-08-2000]

NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR AEROSPACE MANUFACTURING AND REWORK FACILITIES

1. The operator shall comply with all applicable requirements of 40 CFR 63, Subpart GG and of 40 CFR 63, Subpart A - General Provisions by the compliance date(s) specified in these subparts.

2. The operator shall conduct all cleaning operations pursuant to all applicable requirements specified in Section 63.744.

3. The operator shall comply with all applicable requirements of Sections 63.745 and 63.747 for all primer, topcoat, and chemical milling maskant application operations. Primers, topcoats, and chemical milling maskants that are applied to aerospace parts without being vented to a control system shall comply with the following limits.

Coating Type	Organic HAP Limits (g/l) (less water)	VOC Limit (g/l) (less water/exempt solvents)
Primer	350	350
Topcoats	420	420
Self-priming Topcoats	420	420
Chemical Milling Maskant Type I	622	622
Chemical Milling Maskant Type II	160	160

For primer, topcoat, and chemical milling maskant application operations that are vented to a control system, each control system shall reduce the operation's organic HAP and VOC emissions to the atmosphere by 81% or greater, taking into account capture and destruction or removal efficiencies, as determined using the procedures in Section 63.750(g) when a carbon adsorber is used and in Section 63.750(h) when a control device other than a carbon adsorber is used.

4. The operator shall comply with all applicable requirements of Section 63.746 for all depainting operations.

5. The operator shall conduct the handling and transfer of the waste to and from containers, tanks, vats, vessels, and piping systems in such a manner that minimizes spills pursuant to Section 63.748.

6. The operator shall comply with all applicable requirements of this subpart by the compliance dates specified in Section 63.749.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION J: AIR TOXICS
[40CFR 63 Subpart GG 12-08-2000]

7. The operator of a facility using any HAP-containing chemicals or control equipment venting such chemicals, that are required by this subpart to conduct chemical analyses and/or performance testing, shall submit a protocol to the AQMD for approval of no less than 60 days prior to testing. The tests shall be conducted in accordance with the test methods and procedures specified in Section 63.750.

8. The operator shall comply with all applicable monitoring requirements specified in Section 63.751.

9. The operator shall keep all records pursuant to Section 63.752 of this subpart and Subpart A to demonstrate compliance with all applicable requirements. All records including data, calculations and any supporting documentation shall be prepared in a format which is acceptable to the AQMD.

10. The operator shall submit all reports, notifications, plans, submittals and other communications required by Section 63.753 of this subpart or Subpart A to the AQMD and, unless notified to the contrary by AQMD or US EPA, to US EPA Region IX (See Sections E and K of this permit for addresses).

11. Alternative plans, compliance plans, and the construction and operation of new or modified air pollution control equipment that are required by this subpart shall be approved through the AQMD permit system.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION J: AIR TOXICS
[40CFR 63 Subpart T, #30 06-05-1995]

BATCH VAPOR CLEANING MACHINES WITHOUT A SOLVENT/AIR INTERFACE COMPLYING WITH OVERALL EMISSION LIMIT

1. The operator shall comply with all applicable requirements and standards of Subpart T and Subpart A - General Provisions by the date(s) specified in these subparts.

2. The operator shall comply with the alternative standards of 40 CFR 63.464 and the 3-month rolling average monthly emission limit specified in Section D or H for this device.

3. The operator shall comply with the emission calculation and measuring requirements of 40 CFR 63.465(b) and (c).

4. The operator shall comply with all applicable recordkeeping and reporting required by 40 CFR 63.10, 63.467 and 63.468. All records and reports, including data, calculations and any supporting documentation shall be prepared in a format which is acceptable to the AQMD.

5. The operator shall file application(s) and be granted approval by the AQMD prior to the installation/modification of equipment to comply with this NESHAP or implementing equivalent methods of control as allowed by 40 CFR 63.469.

6. The operator shall submit all reports, notifications, plans, submittals and other communications required by Subpart T or Subpart A to the AQMD and, unless notified to the contrary by AQMD or US EPA, to US EPA Region IX. (See Sections E and K of this permit for addresses.)

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]

2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

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

   (B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]

4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

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

Payment of Fees

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION K: TITLE V Administration

Reopening for Cause

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

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

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

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

COMPLIANCE PROVISIONS

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION K: TITLE V Administration

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

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

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

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

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

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION K: TITLE V Administration

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

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

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

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

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

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION K: TITLE V Administration

EMERGENCY PROVISIONS

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

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

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

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

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

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION K: TITLE V Administration

RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:

    (A) The date, place as defined in the Title V permit, and time of sampling or measurements;

    (B) The date(s) analyses were performed;

    (C) The company or entity that performed the analyses;

    (D) The analytical techniques or methods used;

    (E) The results of such analyses; and

    (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]

20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]

21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:

    (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION K: TITLE V Administration

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

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

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION K: TITLE V Administration

(B) The compliance status during the reporting period;

(C) Whether compliance was continuous or intermittent;

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

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

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

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

PERIODIC MONITORING

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations

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

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 109	5-2-2003	Federally enforceable
RULE 1107	1-6-2006	Non federally enforceable
RULE 1107	11-9-2001	Federally enforceable
RULE 1110.2	2-1-2008	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1122	5-1-2009	Non federally enforceable
RULE 1124	9-21-2001	Federally enforceable
RULE 1132	3-5-2004	Federally enforceable
RULE 1132	5-7-2004	Non federally enforceable
RULE 1132(h)(2) - Exemptions	3-5-2004	Federally enforceable
RULE 1132(h)(2) - Exemptions	5-7-2004	Non federally enforceable
RULE 1136	6-14-1996	Federally enforceable
RULE 1140	2-1-1980	Federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1146	11-17-2000	Federally enforceable
RULE 1146	9-5-2008	Non federally enforceable
RULE 1146.1	5-13-1994	Federally enforceable
RULE 1146.1	9-5-2008	Non federally enforceable

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1155	12-4-2009	Non federally enforceable
RULE 1166	5-11-2001	Non federally enforceable
RULE 1166	7-14-1995	Federally enforceable
RULE 1168	1-7-2005	Non federally enforceable
RULE 1168	10-3-2003	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(a)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1401	12-7-1990	Non federally enforceable
RULE 1401	3-12-1999	Non federally enforceable
RULE 1401	3-4-2005	Non federally enforceable
RULE 1401	3-7-2008	Non federally enforceable
RULE 1401	5-2-2003	Non federally enforceable
RULE 1401	6-5-2009	Non federally enforceable
RULE 1401	8-13-1999	Non federally enforceable
RULE 1404	4-6-1990	Non federally enforceable
RULE 1415	10-14-1994	Non federally enforceable
RULE 1418	9-10-1999	Non federally enforceable
RULE 1469.1	3-4-2005	Non federally enforceable
RULE 1470	6-1-2007	Non federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	6-1-2007	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable

FACILITY PERMIT TO OPERATE
ROHR, INC.

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	5-2-2008	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 442	12-15-2000	Federally enforceable
RULE 481	1-11-2002	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 63 Subpart GG	12-8-2000	Federally enforceable
40CFR 63 Subpart GG	4-20-2006	Federally enforceable
40CFR 63 Subpart T, #30	6-5-1995	Federally enforceable
40CFR 82 Subpart F	5-14-1993	Federally enforceable

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

1. CHARBROILER, NATURAL GAS
2. BOILERS, NATURAL GAS
3. HEATERS, FORCED AIR, NATURAL GAS
4. MAKE-UP AIR HANDLERS, NATURAL GAS
5. SPACE HEATERS, NATURAL GAS
6. SPACE HEATERS, LPG
7. GENERATORS, GASOLINE
8. PORTABLE COMPRESSOR, AIR, GASOLINE
9. PUMP, TRANSER, GASOLINE
10. PRESSURE WASHER, GASOLINE
11. PAINT SPRAYER, AIRLESS, GASOLINE
12. PRESSURE WASHER, GASOLINE
13. WELDER, ARC/MIG, GASOLINE
14. STRING TRIMMER, GASOLINE/OIL MIX
15. LEAF BLOWER, GASOLINE/OIL MIX
16. DEEP FRYER, NATURAL GAS
17. OVENS/GRIDDLE, NATURAL GAS
18. OVENS/COOKTOP, NATURAL GAS

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

19. OVENS, NATURAL GAS
20. STEAM COOKER, NATURAL GAS
21. KETTLE, NATURAL GAS
22. BUNSEN BURNERS, ADJUSTABLE FLAME, NATURAL GAS
23. HEATERS, HOT WATER, NATURAL GAS
24. WELDING/CUTTING OUTFIT, OXY/ACETYLENE
25. TORCH, PROPANE AND MAPP GAS
26. GAS CHROMATOGRAPH, HYDROGEN
27. CLEANERS, STEAM, LPG
28. CLEANERS, STEAM, NATURAL GAS

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 11-09-2001]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 11-09-2001]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 11-09-2001]

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-08-1996]

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

(2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-08-1996]

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

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

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

(1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

TABLE OF STANDARDS (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

Except as otherwise provided in Rule 1124

(1) VOC Content of Aerospace Materials

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

Except as otherwise provided in Rule 1136

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

(1)

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

VOC LIMITS

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

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

(3)

VOC LIMITS

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

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

VOC LIMITS

Grams Per Liter (lb/gal) of Material

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1140 02-01-1980]

(1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).

(2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

(1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).

(2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1168 10-03-2003]

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

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1168 10-03-2003]

.Specialty Applications	VOC Limits and Effective Dates**			
	Current VOC Limit	6-7-02	1-1-03	1-1-05
PVC Welding	510			285
CPVC Welding	490			270
ABS Welding	400			
Plastic Cement Welding	350			250
Adhesive Primer for Plastic	650			250
Computer Diskette Manufacturing	350			
Contact Adhesive	250		80	
Special Purpose Contact Adhesive	250			
Tire Retread	100			
Adhesive Primer for Traffic Marking Tape	150			
Structural Wood Member Adhesive	140			
Sheet Applied Rubber Lining Operations	850			
Top and Trim Adhesive	250	540		250

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1168 10-03-2003]

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

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

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

(1) Solvent Requirements

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	

FACILITY PERMIT TO OPERATE
ROHR, INC.

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

(1) Solvent Requirements

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

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components	100 (0.83)	

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

FACILITY PERMIT TO OPERATE
ROHR. INC.

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

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

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

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445

FACILITY PERMIT TO OPERATE
ROHR. INC.

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

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

FACILITY PERMIT TO OPERATE
ROHR. INC.

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

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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

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

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

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

TABLE 405(a)

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

FACILITY PERMIT TO OPERATE
ROHR, INC.

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[RULE 405 02-07-1986]

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