

FACILITY PERMIT TO OPERATE

**KIRKHILL - TA COMPANY
300 E CYPRESS ST
BREA, CA 92821**

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 KIRKHILL - TA COMPANY

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	DRAFT	11/18/2009
B	RECLAIM Annual Emission Allocation	DRAFT	11/18/2009
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	DRAFT	11/18/2009
E	Administrative Conditions	DRAFT	11/18/2009
F	RECLAIM Monitoring and Source Testing Requirements	DRAFT	11/18/2009
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	11/18/2009
H	Permit To Construct and Temporary Permit to Operate	DRAFT	11/18/2009
I	Compliance Plans & Schedules	DRAFT	11/18/2009
J	Air Toxics	DRAFT	11/18/2009
K	Title V Administration	DRAFT	11/18/2009
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	11/18/2009
B	Rule Emission Limits	DRAFT	11/18/2009

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: KIRKHILL - TA COMPANY

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 300 E CYPRESS ST
BREA, CA 92821

MAILING ADDRESS: 300 E CYPRESS AVE
BREA, CA 92621

RESPONSIBLE OFFICIAL: STEPHEN LAUTENSCHLAGER

TITLE: CHIEF OPERATING OFFICER

TELEPHONE NUMBER: (714) 529-4901

CONTACT PERSON: TOM KILSBY

TITLE: FACILITY MANAGER

TELEPHONE NUMBER: (714) 529-4901

TITLE V PERMIT ISSUED: May 09, 2000

TITLE V PERMIT EXPIRATION DATE: May 08, 2005

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NO_x RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NO_x 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		Zone	NO _x RTC Initially Allocated	NO _x RTC ¹ Holding as of 11/18/09 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
7/2006	6 /2007	Coastal	3112	95	0
1/2007	12/2007	Coastal	0	0	0
7/2007	6 /2008	Coastal	3112	195	0
1/2008	12/2008	Coastal	0	0	0
7/2008	6 /2009	Coastal	3112	369	84
7/2009	6 /2010	Coastal	3112	2580	168
7/2010	6 /2011	Coastal	3112	2496	252
7/2011	6 /2012	Coastal	3112	2412	336
7/2012	6 /2013	Coastal	3112	2412	336
7/2013	6 /2014	Coastal	3112	2412	336
7/2014	6 /2015	Coastal	3112	2412	336
7/2015	6 /2016	Coastal	3112	2412	336
7/2016	6 /2017	Coastal	3112	2412	336
7/2017	6 /2018	Coastal	3112	2412	336
7/2018	6 /2019	Coastal	3112	2412	336
7/2019	6 /2020	Coastal	3112	2412	336
7/2020	6 /2021	Coastal	3112	2412	336

Footnotes:

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

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		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 11/18/09 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
7/2021	6 /2022	Coastal	3112	2412	336
7/2022	6 /2023	Coastal	3112	2412	336
7/2023	6 /2024	Coastal	3112	2412	336

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (Q CER) 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 KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : RUBBER PRODUCTS MANUFACTURE					
System 1 : CARBON BLACK UNLOADING AND CONVEYING SYSTEM					
HOPPER, DUMP, RECEIVING HOPPER WITH BAG BREAKER, CARBON BLACK A/N: C43480	D3	C100		PM: (9) [RULE 405,2-7-1986]	D323.2
CONVEYOR, SCREW, CARBON BLACK A/N: C43480	D4			PM: (9) [RULE 405,2-7-1986]	D323.2
CONVEYOR, SCREW, CARBON BLACK A/N: C43480	D5			PM: (9) [RULE 405,2-7-1986]	D323.2
BUCKET ELEVATOR A/N: C43480	D6	C100		PM: (9) [RULE 405,2-7-1986]	D323.2
STORAGE SILO, CARBON BLACK, WITH FABRIC FILTER, HEIGHT: 50 FT; DIAMETER: 15 FT A/N: C43480	D7			PM: (9) [RULE 405,2-7-1986]	D322.2, D381.2, K67.5
STORAGE SILO, CARBON BLACK, WITH FABRIC FILTER, HEIGHT: 50 FT; DIAMETER: 15 FT A/N: C43480	D8			PM: (9) [RULE 405,2-7-1986]	D322.2, D381.2, K67.5
STORAGE SILO, CARBON BLACK, WITH FABRIC FILTER, HEIGHT: 50 FT; DIAMETER: 15 FT A/N: C43480	D9			PM: (9) [RULE 405,2-7-1986]	D322.2, D381.2, K67.5
STORAGE SILO, CARBON BLACK, WITH FABRIC FILTER, HEIGHT: 50 FT; DIAMETER: 15 FT A/N: C43480	D10			PM: (9) [RULE 405,2-7-1986]	D322.2, D381.2, K67.5

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : RUBBER PRODUCTS MANUFACTURE					
CONVEYOR, , SCREW, CARBON BLACK A/N: 334271	D126	C24		PM: (9) [RULE 405,2-7-1986]	D323.2
System 2 : RUBBER CONVEYING AND MIXING SYSTEM					
BUCKET ELEVATOR A/N: C43481	D11	C100		PM: (9) [RULE 405,2-7-1986]	D323.2
MIXER, BOLLING, RUBBER A/N: C43481	D12	C100		PM: (9) [RULE 405,2-7-1986]	D323.2
HOPPER, DUMP, 100 CU.FT. A/N: C43481	D13			PM: (9) [RULE 405,2-7-1986]	D323.2
HOPPER, DUMP, 100 CU.FT. A/N: C43481	D14			PM: (9) [RULE 405,2-7-1986]	D323.2
HOPPER, DUMP, 100 CU.FT. A/N: C43481	D15			PM: (9) [RULE 405,2-7-1986]	D323.2
HOPPER, DUMP, 100 CU.FT. A/N: C43481	D16			PM: (9) [RULE 405,2-7-1986]	D323.2
HOPPER, WEIGH A/N: C43481	D17			PM: (9) [RULE 405,2-7-1986]	D323.2
BULK MATERIAL LOAD/UNLOAD STATION, FLO-BIN A/N: C43481	D18			PM: (9) [RULE 405,2-7-1986]	D323.2
WEIGH STATION A/N: C43481	D19			PM: (9) [RULE 405,2-7-1986]	D323.2
MILL, BLACK RUBBER, TWO ROLL A/N: 00364A	D20	C100		PM: (9) [RULE 405,2-7-1986]	D323.2

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

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : RUBBER PRODUCTS MANUFACTURE					
MIXER, BANBURY MIXER NO. 3A, RUBBER A/N: 10935W	D21	C22		PM: (9) [RULE 405,2-7-1986]	D323.2
BAGHOUSE, FARR, MODEL 12L TENKAY CARTRIDGE TYPE, 12 CARTRIDGE A/N: 123916	C22	D21		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.2, D381.1, E102.1, E160.1, K67.5
MIXER, BANBURY MIXER NO. 11, RUBBER A/N: 10934W	D23	C24		PM: (9) [RULE 405,2-7-1986]	D323.2
BAGHOUSE, PULVERIZING MACHINE CO., MODEL MIKRO-O-PULSAIR, 1131 SQ.FT. A/N: 334313	C24	D23 D126		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.2, D381.1, E102.1, E160.1, K67.5
MILL, ROLL, SILICON RUBBER A/N: 00363A	D25	C26		PM: (9) [RULE 405,2-7-1986]	D323.2
BAGHOUSE, BREZHT MFG. CO. A/N: 04323A	C26	D25		PM: (9) [RULE 404,2-7-1986]	D322.2, D381.1, E102.1, E160.1, K67.5
MIXER, ASBESTOS FLUFFING, ASBESTOS A/N: 04333A	D27	C28 C29		PM: (9) [RULE 405,2-7-1986]	D323.2, E71.1, H23.5
BAGHOUSE, ICA-REES, MODEL 860- U, 800 SQ.FT. A/N: 04334A	C28	D27		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.2, D381.1, E71.1, E102.1, E160.1, H23.5, K67.5
BAGHOUSE, ICA-REES, MODEL 860- U, 800 SQ.FT. A/N: 04334A	C29	D27		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.2, D381.1, E71.1, E102.1, E160.1, H23.5, K67.5

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : RUBBER PRODUCTS MANUFACTURE					
System 3 : RUBBER EXTRUDING AND CURING SYSTEM					
EXTRUDER A/N: 118013	D31				
OVEN, CURING, MICROWAVE. COBER, 18 KW A/N: 118013	D32	C35 C127			D323.2
OVEN, CURING, ELECTRIC. INFATROL, 60 KW A/N: 118013	D33	C35 C127			D323.2
CONVEYOR, BELT A/N: 118013	D34	C35 C127		PM: (9) [RULE 405,2-7-1986]	D323.2
ELECTROSTATIC PRECIPITATOR. SMOG-HOG, MODEL SH-20-PE, 1.5 KW A/N: 118014	C35	D32 D33 D34 D36 C127		PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1, K67.3
COOLER, AIR COOLER A/N: 118014	D36	C35 C127		PM: (9) [RULE 405,2-7-1986]	D323.1
OVEN, CURING, MICROWAVE, MONSANTO, 2.5 KVA A/N: 01445A	D37	C124			D323.2
OVEN, CURING, ELECTRIC. INFATROL, 76 KVA A/N: 01445A	D38	C124			D323.2
CONVEYOR, BELT A/N: 01445A	D39	C124		PM: (9) [RULE 405,2-7-1986]	D323.2
OVEN, CURING, MICROWAVE. DISPATCH, 20 KW A/N: 08166A	D40	C124			D323.2

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : RUBBER PRODUCTS MANUFACTURE					
OVEN, CURING, ELECTRIC, DISPATCH, 34 KW A/N: 08166A	D41	C124			D323.2
TANK, HEATED, RUBBER CURING, SALT, WIDTH: 1 FT; HEIGHT: 1 FT; LENGTH: 30 FT A/N: 273082	D42	C44			D323.2
TANK, HEATED, RUBBER CURING, SALT, WIDTH: 1 FT; HEIGHT: 1 FT; LENGTH: 40 FT A/N: 273082	D43	C44			D323.2
COOLER, EVAPORATIVE, ANDERSON 2000 INC. A/N: 386208	C44	D42 D43 C45			D323.2
FILTER, FIBERGLASS, HIGH EFFICIENCY, ANDERSON 2000 INC., MODEL M-2 0-50 A/N: 386208	C45	C44 C46		PM: (9) [RULE 404,2-7-1986]	D322.2, D323.2, K67.5
MIST ELIMINATOR A/N: 386208	C46	C45			
ELECTROSTATIC PRECIPITATOR, SMOG HOG, MODEL SG-4 TANDEM A/N: 386207	C124	D37 D38 D39 D40 D41		PM: (9) [RULE 404,2-7-1986]	D322.2, D323.2, K67.5
BLOWER, EXHAUST, 4,400 - 6,000 CFM, 5 H.P. A/N: 386207	C125				
ELECTROSTATIC PRECIPITATOR, UNITED AIR SPECIALISTS, SMOG HOG, MODEL SH-PE-40 A/N: 339583	C127	D32 D33 D34 C35 D36		PM: (9) [RULE 404,2-7-1986]	D322.2, D323.2, E202.1, K67.5

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

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : RUBBER PRODUCTS MANUFACTURE					
System 4 : RUBBER COATING SYSTEM					
SPRAY COATING OPERATION, WITH SPRAY BOOTH A/N: 173613	D50			PM: (9) [RULE 404,2-7-1986] ; ROG: (9) [RULE 1124,12-13- 1996;RULE 1168,2-13-1998;RULE 1171,6-13-1997;RULE 1171,10-8- 1999]	B59.2, C1.1, C6.1, D322.1, E175.1, H23.1, H23.6, K67.1, K67.6
System 5 : RUBBER CURING SYSTEM					
OVEN, CURING, ELECTRIC, DISPATCH, 224 KW A/N: 445544	D53	C129		PM: (9) [RULE 404,2-7-1986]	C1.2, D323.2
OVEN, CURING, ELECTRIC, YOUNG BROTHERS, 90 KVA A/N: 04330A	D54	C61			C1.3, D323.2
OVEN, CURING, NATURAL GAS, K. J. CALLAHAN, 0.6 MMBTU/HR A/N: 06581A	D55	C61	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C1.3, D323.2
OVEN, CURING, ELECTRIC, GRIEVE- HENDRY, 40 KW A/N: 06582A	D56	C61			C1.3, D323.2

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

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : RUBBER PRODUCTS MANUFACTURE					
OVEN, CURING, NO. 7, NATURAL GAS, MILMETCO, 0.5 MMBTU/HR A/N: 09767A	D57	C61	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A63.1, D323.2
OVEN, CURING, NO. 8, NATURAL GAS, CALLAHAN, 0.6 MMBTU/HR A/N: 09766A	D58	C61	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A63.2, D323.2
OVEN, CURING, NATURAL GAS, INDUCO, 0.52 MMBTU/HR A/N:	D59	C61	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.2, D323.2
SCRUBBER, WIDTH: 3 FT; HEIGHT: 8 FT 3 IN; LENGTH: 7 FT A/N: 09881A	C61	D54 D55 D56 D57 D58 D59 C62 D128			D12.3, K67.4

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

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : RUBBER PRODUCTS MANUFACTURE					
MIST ELIMINATOR A/N: 09881A	C62	C61 C63			
MIST ELIMINATOR A/N: 09881A	C63	C62 C64			
ELECTROSTATIC PRECIPITATOR, INDUSTRIAL SPECIALISTS, INC., MODEL SMOG HOG MS-6-2T A/N: 09881A	C64	C63		PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1, K67.3
OVEN, CURING, ELECTRIC, BLUE M, 23.8 KW A/N: 118015	D65	C66			C6.3, D323.1
ELECTROSTATIC PRECIPITATOR, UNITED AIR SPECIALISTS, MODEL SH-20-P.E. A/N: 138768	C66	D65		PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1, K67.3
ELECTROSTATIC PRECIPITATOR, UNITED AIR SPECIALISTS, MODEL SH-20-P.E. A/N: 138769	C67	D68		PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1, K67.3
OVEN, ELECTRIC, BLUE M, RUBBER CURING, 13.75 KVA A/N: 138769	D68	C67			D323.1
ELECTROSTATIC PRECIPITATOR, UNITED AIR SPECIALISTS, MODEL SH-20-P.E. A/N: 145364	C69	D70 D95 D96 D97		PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1, K67.3
OVEN, CURING, ELECTRIC, RUBBER CURING, 28 KW A/N: 145364	D70	C69			D323.1

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : RUBBER PRODUCTS MANUFACTURE					
PRESS, NO. 1, SPONGE RUBBER CURING, STEAM HEATED A/N: 202578	D71				
PRESS, NO. 2, SPONGE RUBBER CURING, STEAM HEATED A/N: 202577	D72				
PRESS, NO. 77, SPONGE RUBBER CURING, STEAM HEATED A/N: 202564	D73				
PRESS, NO. 88, SPONGE RUBBER CURING, STEAM HEATED A/N: 202561	D74				
PRESS, NO. 96, SPONGE RUBBER CURING, STEAM HEATED A/N: 202563	D75				
PRESS, NO. 98, SPONGE RUBBER CURING, STEAM HEATED A/N: 202562	D76				
PRESS, NO. 106, SPONGE RUBBER CURING, STEAM HEATED A/N: 202579	D77				
PRESS, NO. 34, MECHANICAL SPONGE RUBBER CURING, STEAM HEATED A/N: 202581	D78				
PRESS, NO. 35, MECHANICAL SPONGE RUBBER CURING, STEAM HEATED A/N: 202582	D79				

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

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : RUBBER PRODUCTS MANUFACTURE					
PRESS, NO. 36, MECHANICAL SPONGE RUBBER CURING, STEAM HEATED A/N: 202584	D80				
PRESS, NO. 97, MECHANICAL SPONGE RUBBER CURING, STEAM HEATED A/N: 202591	D83				
PRESS, NO. 99, MECHANICAL SPONGE RUBBER CURING, STEAM HEATED A/N: 202593	D84				
PRESS, NO. SP11, MECHANICAL SPONGE RUBBER CURING, STEAM HEATED A/N: 202594	D85				
PRESS, NO. 109, MECHANICAL SPONGE RUBBER CURING, STEAM HEATED A/N: 202595	D86				
PRESS, NO. SP19, SPONGE RUBBER CURING, STEAM HEATED A/N: 202596	D87				
PRESS, NO. SP20, SPONGE RUBBER CURING, STEAM HEATED A/N: 202599	D88				
PRESS, NO. 104, SPONGE RUBBER CURING, STEAM HEATED A/N: 202600	D89				

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : RUBBER PRODUCTS MANUFACTURE					
OVEN, CURING, ELECTRIC, 18 KW A/N: 145364	D95	C69			D323.1
OVEN, CURING, ELECTRIC, 11.5 KW A/N: 145364	D96	C69			D323.1
OVEN, CURING, ELECTRIC, 1 KW A/N: 145364	D97	C69			D323.1
PRESS, NO. SP23, SPONGE RUBBER CURING, STEAM HEATED A/N: 202602	D99				
OVEN, CURING, DESPATCH, ELECTRIC, MODEL PSC3-24, SERIAL NO. 11109, 51KW. A/N: 436876	D128	C61			C1.3, D323.2
ELECTROSTATIC PRECIPITATOR, , UNITED AIR SPECIALISTS, SMOG- HOG, MODEL SH-40-PE-S A/N: 432258	C129	D53		PM: (9) [RULE 404,10-5-1979]	D322.2, D323.1, E202.1, K67.5
System 6 : AIR POLLUTION CONTROL SYSTEM					
BAGHOUSE, FARR CO., TENKAY MODEL 50, PULSE JET CLEANING SYS., 10,000 SQ. FT. TOTAL FILTER, FARR, MODEL 50 TENKAY CARTRIDGE TYPE, AREA, VENTING ONE RULE 219 EXEMPT RUBBER MILL, 50 CARTRIDGE A/N: 487280	C100	D3 D6 D11 D12 D20 D134 D137		PM: (9) [RULE 404,2-7-1986]	D12.2, D322.2, D381.1, E71.1, E102.1, K67.5

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : Rule 219 Exempt Equipment Subject to Source-Specific Requirements					
System 1 : RULE 219 EXEMPT EQUIPMENT					
RULE 219 EXEMPT EQUIPMENT, SPRAY COATING EQUIPMENT, EDUCATIONAL, AND ANY DRYERS AND CONTROL ENCLOSURES	E103			ROG: (9) [RULE 1145,2-14-1997;RULE 1171,6-13-1997;RULE 1171,10-8-1999]	
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E104			ROG: (9) [RULE 1113,11-8-1996;RULE 1113,5-14-1999;RULE 1171,6-13-1997;RULE 1171,10-8-1999]	K67.2
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING, SHOT BLAST, RUBBER/PLASTIC REMOVAL, AND CONTROL EQUIPMENT	E105			PM: (9) [RULE 1140,8-2-1985;RULE 404,2-7-1986;RULE 405,2-7-1986]	D322.2, D381.2, E102.1, K67.5
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <= 53 FT3, WITH DUST FILTER	E106			PM: (9) [RULE 1140,8-2-1985;RULE 404,2-7-1986;RULE 405,2-7-1986]	D322.2, D381.2, E102.1, K67.5
RULE 219 EXEMPT EQUIPMENT, OIL WATER SEPARATORS, GRAVITY-TYPE, < 45 FT2 AIR/LIQUID INTERFACIAL AREA	E107				H23.2
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, WET, AND ANY CONTROL EQUIPMENT	E108			PM: (9) [RULE 1140,8-2-1985;RULE 405,2-7-1986]	D323.1

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

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : Rule 219 Exempt Equipment Subject to Source-Specific Requirements					
RULE 219 EXEMPT EQUIPMENT, PRINTING EQUIPMENT, WITH RELATED COATING, LAMINATING AND DRYING EQUIPMENT	E109			ROG: (9) [RULE 1130,3-8-1996;RULE 1130,10-8-1999;RULE 1171,6-13-1997;RULE 1171,10-8-1999]	
RULE 219 EXEMPT EQUIPMENT, REFRIGERATION UNITS	E110				H23.3

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

**FACILITY PERMIT TO OPERATE
KIRKHILL - TA COMPANY**

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
 KIRKHILL - TA COMPANY**

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	2	2	1
D4	2	2	1
D5	2	2	1
D6	2	2	1
D7	2	2	1
D8	2	2	1
D9	2	2	1
D10	2	2	1
D11	3	2	2
D12	3	2	2
D13	3	2	2
D14	3	2	2
D15	3	2	2
D16	3	2	2
D17	3	2	2
D18	3	2	2
D19	3	2	2
D20	3	2	2
D21	4	2	2
C22	4	2	2
D23	4	2	2
C24	4	2	2
D25	4	2	2
C26	4	2	2
D27	4	2	2
C28	4	2	2
C29	4	2	2
D31	5	2	3
D32	5	2	3
D33	5	2	3
D34	5	2	3
C35	5	2	3
D36	5	2	3
D37	5	2	3

**FACILITY PERMIT TO OPERATE
 KIRKHILL - TA COMPANY**

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D38	5	2	3
D39	5	2	3
D40	5	2	3
D41	6	2	3
D42	6	2	3
D43	6	2	3
C44	6	2	3
C45	6	2	3
C46	6	2	3
D50	7	2	4
D53	7	2	5
D54	7	2	5
D55	7	2	5
D56	7	2	5
D57	8	2	5
D58	8	2	5
D59	8	2	5
C61	8	2	5
C62	9	2	5
C63	9	2	5
C64	9	2	5
D65	9	2	5
C66	9	2	5
C67	9	2	5
D68	9	2	5
C69	9	2	5
D70	9	2	5
D71	10	2	5
D72	10	2	5
D73	10	2	5
D74	10	2	5
D75	10	2	5
D76	10	2	5
D77	10	2	5
D78	10	2	5
D79	10	2	5

**FACILITY PERMIT TO OPERATE
 KIRKHILL - TA COMPANY**

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D80	11	2	5
D83	11	2	5
D84	11	2	5
D85	11	2	5
D86	11	2	5
D87	11	2	5
D88	11	2	5
D89	11	2	5
D95	12	2	5
D96	12	2	5
D97	12	2	5
D99	12	2	5
C100	12	2	6
E103	13	3	1
E104	13	3	1
E105	13	3	1
E106	13	3	1
E107	13	3	1
E108	13	3	1
E109	14	3	1
E110	14	3	1
C124	6	2	3
C125	6	2	3
D126	3	2	1
C127	6	2	3
D128	12	2	5
C129	12	2	5

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

DEVICE CONDITIONS

A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
ROG	Less than or equal to 0.08 LBS IN ANY ONE DAY
CO	Less than or equal to 0.4 LBS IN ANY ONE DAY
PM	Less than or equal to 0.09 LBS IN ANY ONE DAY
SOX	Less than or equal to 0.01 LBS IN ANY ONE DAY

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

[Devices subject to this condition : D57]

A63.2 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
ROG	Less than or equal to 0.1 LBS IN ANY ONE DAY
CO	Less than or equal to 0.48 LBS IN ANY ONE DAY
PM	Less than or equal to 0.1 LBS IN ANY ONE DAY
SOX	Less than or equal to 0.011 LBS IN ANY ONE DAY

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

[Devices subject to this condition : D58]

B. Material/Fuel Type Limits

FACILITY PERMIT TO OPERATE KIRK HILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

photochemically reactive organic solvents and/or coatings containing photochemically reactive organic solvents

[RULE 442, 12-15-2000]

[Devices subject to this condition : D50]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the coating and solvent usage to no more than 8.4 gallon(s) per day.

This includes no more than 50 hours in any one year for maintenance and testing.

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

[Devices subject to this condition : D50]

C1.2 The operator shall limit the material processed to no more than 4800 lb(s) in any one day.

For the purpose of this condition, material processed shall be defined as total quantity of all materials processed in this oven.

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

[Devices subject to this condition : D53]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

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 material processed to no more than 4000 lb(s) in any one day.

For the purpose of this condition, material processed shall be defined as total quantity of rubber processed in this equipment.

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

[Devices subject to this condition : D54, D55, D56, D128]

- C6.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 0.25 inches water column.

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

[RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D50]

- C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 450 Deg F.

The operator shall automatically regulate the temperature by a fully modulated control system.

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

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

[Devices subject to this condition : D59]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C6.3 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 600 Deg F.

The operator shall automatically regulate the temperature by a fully modulated control system.

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

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

[Devices subject to this condition : D65]

D. Monitoring/Testing Requirements

- D12.1 The operator shall install and maintain a(n) pressure gauge to accurately indicate the differential pressure across the filter.

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

[Devices subject to this condition : C22, C24, C28, C29]

- D12.2 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter.

The pressure drop across the filters shall not exceed 5 inches of water column.

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

[Devices subject to this condition : C100]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- D12.3 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

The non-resettable time meter should be a totalizing time meter.

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

[Devices subject to this condition : C61]

- D111.1 The operator shall comply with the tune-up requirements of Rule 1146. Records shall be maintained for the date of each tune-up, the company performing the tune-up, and the tune-up results for NOX, CO and O2.

[RULE 1146, 11-17-2000]

[Devices subject to this condition : D1, D2]

- 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 : D50]

- 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 : D7, D8, D9, D10, C22, C24, C26, C28, C29, C45, C100, E105, E106, C124, C127, C129]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

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 a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

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

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

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

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

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

[Devices subject to this condition : C35, D36, C64, D65, C66, C67, D68, C69, D70, D95, D96, D97, E108, C129]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D323.2 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 that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

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

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

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

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

[Devices subject to this condition : D3, D4, D5, D6, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D23, D25, D27, D32, D33, D34, D37, D38, D39, D40, D41, D42, D43, C44, C45, D53, D54, D55, D56, D57, D58, D59, C124, D126, C127, D128]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146 concentration limit. 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 : D1, D2]

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 : C22, C24, C26, C28, C29, C100]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

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 : D7, D8, D9, D10, E105, E106]

E. Equipment Operation/Construction Requirements

E71.1 The operator shall not discharge any visible emissions from this equipment to the atmosphere.

[40CFR 61 Subpart M, 7-20-2004]

[Devices subject to this condition : D27, C28, C29, C100]

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

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

[Devices subject to this condition : C22, C24, C26, C28, C29, C100, E105, E106]

FACILITY PERMIT TO OPERATE KIRK HILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[RULE 1146, 11-17-2000]

[Devices subject to this condition : D1, D2]

E160.1 The operator shall clean the filters whenever the static differential pressure across the bags is 4 inches water column or greater.

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

[Devices subject to this condition : C22, C24, C26, C28, C29]

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

filter media at least 2 inches thick

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

[Devices subject to this condition : D50]

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

Clean at least once every 3 months

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

[Devices subject to this condition : C35, C64, C66, C67, C69, C127, C129]

H. Applicable Rules

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	442

[RULE 442, 12-15-2000]

[Devices subject to this condition : D50]

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	464

[RULE 464, 12-7-1990]

[Devices subject to this condition : E107]

H23.3 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 : E110]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

Contaminant	Rule	Rule/Subpart
Asbestos	40CFR61, SUBPART	M

[40CFR 61 Subpart M, 7-20-2004]

[Devices subject to this condition : D27, C28, C29]

H23.6 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 : D50]

K. Record Keeping/Reporting

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

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

The date, time, and results of the inspection

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

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

[Devices subject to this condition : D50]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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 : E104]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Quarterly cleaning and maintenance

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

[Devices subject to this condition : C35, C64, C66, C67, C69]

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

Daily flow rate of scrubbing water

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

[Devices subject to this condition : C61]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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 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 : D7, D8, D9, D10, C22, C24, C26, C28, C29, C45, C100, E105, E106, C124, C127, C129]

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

Daily record of pressure drop across the filter media

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

[Devices subject to this condition : D50]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

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 2 : RUBBER PRODUCTS MANUFACTURE					
System 1 : CARBON BLACK UNLOADING AND CONVEYING SYSTEM					
BULK MATERIAL UNLOADING STATION, , CARBON BLACK BAG DISCHARGER, 3 FT. 2 IN. W, 3 FT. 2 IN. L., 7 FT. H., FLEXICON, MODEL BFC. A/N: 484289 Permit to Construct Issued: 05/30/09	D130			PM: (9) [RULE 405,2-7-1986]	C1.5, C1.6, D323.2
BULK MATERIAL UNLOADING STATION, , FLOW FLEXER, PNEUMATIC BULK BAG AGITATOR. REGULATOR WITH GAUGE. A/N: 484289 Permit to Construct Issued: 05/30/09	D131			PM: (9) [RULE 405,2-7-1986]	D323.2
BULK MATERIAL UNLOADING STATION, , POWER CINCHER, BULK BAG FLOW CONTROL VALVE, FILTER & REGULATOR WITH GAUGE. A/N: 484289 Permit to Construct Issued: 05/30/09	D132			PM: (9) [RULE 405,2-7-1986]	D323.2
BULK MATERIAL UNLOADING STATION, , TELESCOPING TUBE WITH SPOUT-LOCK CLAMP RING, 9.0 IN. DIA., FLEXIBLE/CORRUGATED CYLINDRICAL SPOUT. A/N: 484289 Permit to Construct Issued: 05/30/09	D133	C136		PM: (9) [RULE 405,2-7-1986]	D323.2, E57.2

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

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 2 : RUBBER PRODUCTS MANUFACTURE					
HOPPER, FLOOR TYPE, 1 CU.FT. CAPACITY, 1 FT. 6 IN. W. X 1 FT. 6 IN. L. X 2 FT. 4 IN. H., FIXED LID WITH INLET PORT AND AGITATOR ASSEMBLY, ELECTRIC MOTOR, 0.5 HP. WITH A/N: 484289 Permit to Construct Issued: 05/30/09	D134	C100 C136		PM: (9) [RULE 405,2-7-1986]	D323.2, E57.1
CONVEYOR, SCREW TYPE, FLEXICON BEV-CON, MODEL 1500, 4.5 IN. DIA. X 15 FT. L, GEAR, ASSEMBLY WITH 5 H.P MOTOR	D135			PM: (9) [RULE 405,2-7-1986]	
BAGHOUSE, , FLEXICON, BAG-VAC, 2 FT. 4 IN. W. X 2 FT. 2 IN. L. X 5 FT. 3 IN. H., 50 SQ.FT. FILTER AREA, REVERSE PULSE JET CLEAN SYS., 0.5 HP BLOWER VENTING COLLAPSED BAGS A/N: 490668 Permit to Construct Issued: 05/30/09	C136	D133 D134		PM: (9) [RULE 405,2-7-1986]	D12.5, D322.2, D381.1, E71.1, E102.1, K67.5
BULK MATERIAL LOAD/UNLOAD STATION, PORTABLE TOTE ASSEMBLY, CARBON BLACK, UNFLANGED INLET PORT AND VENT PORT. A/N: 484289 Permit to Construct Issued: 05/30/09	D137	C100		PM: (9) [RULE 405,2-7-1986]	E57.1

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

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

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 2 : RUBBER PRODUCTS MANUFACTURE					
System 5 : RUBBER CURING SYSTEM					
OVEN, CURING, NATURAL GAS, IMMERSOPAK BURNER, 0.33 MMBTU/HR A/N:	D59	C61	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999;RULE 2012,5-6- 2005] NOX: NATURAL GAS (2A) [RULE 2002,1-7-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B27.1, C1.7, C6.2, D12.6, D323.2, E57.3, E71.1

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

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

**FACILITY PERMIT TO OPERATE
KIRKHILL - TA COMPANY**

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
KIRKHILL - TA COMPANY**

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D59	3	2	5
D130	1	2	1
D131	1	2	1
D132	1	2	1
D133	1	2	1
D134	2	2	1
D135	2	2	1
C136	2	2	1
D137	2	2	1

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

DEVICE CONDITIONS

B. Material/Fuel Type Limits

B27.1 The operator shall not use materials containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 06/05/2009.

[Devices subject to this condition : D59]

C. Throughput or Operating Parameter Limits

C1.5 The operator shall limit the material processed to no more than 20,000 lb(s) in any one day.

The operator shall maintain adequate records to verify compliance with this condition. Such records shall be kept on the premises for at least two years and be made available to the executive officer or his representative upon request.

Materials processed in this equipment shall not contain any compounds identified as carcinogenic or toxic air contaminants in Rule 1401, as amended March 4, 2005.

[RULE 404, 2-7-1986; RULE 405, 2-7-1986]

[Devices subject to this condition : D130]

C1.6 The operator shall limit the material processed to no more than 168,000 lb(s) in any one month.

The operator shall maintain adequate records to verify compliance with this condition: Such records shall be kept on the premises for at least two years and be made available to the executive officer or his representative upon request.

[RULE 404, 2-7-1986; RULE 405, 2-7-1986]

[Devices subject to this condition : D130]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

C1.7 The operator shall limit the fuel usage to no more than 7,550 cubic feet in any one day.

[Devices subject to this condition : D59]

C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 450 Deg F.

The operator shall automatically regulate the temperature by a fully modulated control system.

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

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

[Devices subject to this condition : D59]

D. Monitoring/Testing Requirements

D12.5 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter.

The pressure drop across the filter shall not exceed 3 inches of water column.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C136]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

- D12.6 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage in the curing oven.

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

The operator shall maintain adequate records to verify the gas usage once a day. Such records shall be kept on the premises for at least two years and be made available to the executive officer or his representative upon request.

[Devices subject to this condition : D59]

- 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 : C136]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D323.2 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 that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

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

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

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

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

[Devices subject to this condition : D59, D130, D131, D132, D133, D134]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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 : C136]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to the baghouse 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 : D134, D137]

E57.2 The operator shall vent this equipment to the integrated Bag-Vac baghouse whenever the carbon black bags are fully discharged.

The Bag-Vac baghouse shall fully vent each bag containing carbon black powder material to ensure complete collection of residual powder material prior to the collapse and removal of the bag.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D133]

FACILITY PERMIT TO OPERATE KIRKHILL - TA COMPANY

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

E57.3 The operator shall vent this equipment to the scrubber system whenever it is in operation.

[Devices subject to this condition : D59]

E71.1 The operator shall not discharge any visible emissions from this equipment to the atmosphere.

[40CFR 61 Subpart M, 7-20-2004]

[Devices subject to this condition : D59, C136]

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

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

[Devices subject to this condition : C136]

K. Record Keeping/Reporting

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 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 : C136]