



South Coast Air Quality Management District
 P. O. Box 4944
 Diamond Bar, CA 91765
 (909) 396-2000

APPLICATION FOR PERMIT TO CONSTRUCT AND PERMIT TO OPERATE FORM 400 - A

Non-Title V Facilities: This form must be accompanied by one or more 400-E-xx series form(s). Complete this side of form only. Title V Facilities: Complete both sides of this form. Include additional forms as necessary.	NC/NOV NUMBER:
	INSPECTOR
	ISSUE DATE

Section I - Company Information

LEGAL NAME OF OPERATOR SEKISUI T.A. INDUSTRIES, LLC	<input checked="" type="checkbox"/> IRS OR <input type="checkbox"/> S. S. NUMBER
	<u>9 5 3 0 4 4 4 9 2</u>
PERMIT TO BE ISSUED TO (SEE INSTRUCTIONS)	
BUSINESS MAILING ADDRESS: 100 S. PUENTE STREET, Brea, CA 92821	
PERMIT MAILING ADDRESS, IF DIFFERENT FROM BUSINESS MAILING ADDRESS	
TYPE OF ORGANIZATION <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Government Entity <input type="checkbox"/> Individual <input type="checkbox"/> General Partnership <input type="checkbox"/> Other (Fill in):	
ARE YOU A SMALL BUSINESS? (SEE INSTRUCTIONS) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	AVERAGE ANNUAL GROSS RECEIPTS \$ 70 MM NUMBER OF EMPLOYEES 160
	IS YOUR BUSINESS 51% OR MORE WOMAN/MINORITY OWNED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

THIS SECTION IS REQUIRED FOR ALL APPLICATIONS FOR NEW CONSTRUCTION OR MAJOR MODIFICATIONS.

ARE ALL MAJOR SOURCES UNDER SAME OWNERSHIP IN CALIFORNIA IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL AIR POLLUTION CONTROL RULES? Yes No

ARE YOU THE OWNER OF THE EQUIPMENT UNDER THIS APPLICATION? Yes No IRS OR S. S. NUMBER OF OWNER

IF NO, ENTER THE LEGAL NAME OF OWNER _____

Section II - Facility Information

EQUIPMENT ADDRESS/LOCATION 100 S. PUENTE STREET	NUMBER/STREET	FACILITY NAME
BREA	CA, 92821	FACILITY ID NUMBER <u>1 2 8 5 8</u>
CITY OR COMMUNITY	ZIP CODE	
PRINT NAME OF CONTACT PERSON MIKE HEYDARI	TITLE OF CONTACT PERSON CONSULTANT	
TYPE OF BUSINESS AT THIS FACILITY ADHESIVE TAPE MANUFACTURING	PRIMARY SIC CODE FOR THIS FACILITY <u>2 6 1 7</u>	NUMBER OF EMPLOYEES AT THIS FACILITY 94
CONTACT PERSON'S TELEPHONE NUMBER (310) 710-9299	CONTACT PERSON'S FAX NUMBER (310) 478-6009	CONTACT PERSON'S E-MAIL ADDRESS mheydari@aqms.com

Section III - Application Type

DESCRIPTION OF EQUIPMENT: INITIAL TITLE V PERMIT	PREVIOUS PERMIT #(S):
APPLICATION FOR (SEE INSTRUCTIONS): <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> MODIFICATION <input type="checkbox"/> CHANGE OF LOCATION <input type="checkbox"/> EXISTING EQUIPMENT WITHOUT PERMIT <input type="checkbox"/> CHANGE OF PERMITTEE <input type="checkbox"/> CHANGE OF PERMIT CONDITION <input type="checkbox"/> EXISTING EQUIPMENT WITH EXPIRED PERMIT	ARE YOU SUBMITTING MULTIPLE APPLICATIONS FOR EQUIPMENT IDENTICAL TO THAT DESCRIBED ABOVE? <input type="checkbox"/> Yes <input type="checkbox"/> No

APPLICATION FOR NON-TITLE V EQUIPMENT PERMIT. CHECK THE SUPPLEMENTAL SERIES 400-E-xx FORM(S) SUBMITTED WITH THIS 400-A FORM:

<input type="checkbox"/> 400-E-1 • PARTICULATE MATTER (PM ₁₀) CONTROL EQUIPMENT	<input type="checkbox"/> 400-E-13 • INTERNAL COMBUSTION EQUIPMENT
<input type="checkbox"/> 400-E-2 • VOLATILE ORGANIC COMPOUND (VOC) CONTROL EQUIPMENT	<input type="checkbox"/> 400-E-14 • OPEN PROCESS TANK
<input type="checkbox"/> 400-E-3 • SCRUBBER	<input type="checkbox"/> 400-E-14a • OPEN PROCESS TANK; PROCESS LINE
<input type="checkbox"/> 400-E-4 • ABRASIVE BLASTING EQUIPMENT	<input type="checkbox"/> 400-E-15 • PRINTING EQUIPMENT
<input type="checkbox"/> 400-E-6 • DEGREASER	<input type="checkbox"/> 400-E-16 • SOLID MATERIALS STORAGE EQUIPMENT
<input type="checkbox"/> 400-E-7 • DRY CLEANING EQUIPMENT	<input type="checkbox"/> 400-E-17 • SPRAY BOOTH/OPEN SPRAY
<input type="checkbox"/> 400-E-8 • ETHYLENE OXIDE STERILIZER	<input type="checkbox"/> 400-E-17a • POWDER SPRAY BOOTH
<input type="checkbox"/> 400-E-9 • EXTERNAL COMBUSTION EQUIPMENT	<input type="checkbox"/> 400-E-18 • STORAGE TANK (LIQUID & GASEOUS MAT'L)
<input type="checkbox"/> 400-E-10 • FOOD BROILER/FRYER	<input type="checkbox"/> 400-E-19 • WAVE SOLDER MACHINE
<input type="checkbox"/> 400-E-11 • FUEL DISPENSING AND STORAGE EQUIPMENT	<input type="checkbox"/> 400-E-20 • ASBESTOS REMOVAL EQUIPMENT
<input type="checkbox"/> 400-E-12 • GAS TURBINE	<input type="checkbox"/> NONE • ADDITIONAL INFORMATION SUBMITTED AS REQUESTED ON FORM 400-E-G1

APPLICATION FOR TITLE V FACILITY PERMIT. PROVIDE INFORMATION REQUESTED ON REVERSE SIDE OF THIS FORM.

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.

SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM: *[Signature]* TITLE OF RESPONSIBLE OFFICIAL OF FIRM: **V.P. MANUFACTURING**

TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: KEIJI FUJII	RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER (714) 255-7888	DATE SIGNED: 1 / 1
---	--	------------------------------

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.

SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM: *[Signature]* TITLE OF PREPARER: **PROJECT ENGINEER**

TYPE OR PRINT NAME OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM: MIKE HEYDARI	PREPARER'S TELEPHONE NUMBER (310) 710-9299	DATE SIGNED: 2/14/06
--	--	--------------------------------

TITLE V FACILITIES ONLY: COMPLETE OTHER SIDE

AQMD USE ONLY	APPLICATION/TRACKING # 454519	PROJECT #	TYPE B C D	EQUIPMENT CATEGORY CODE: 1	FEE SCHEDULE: \$	VALIDATION 3/9/06
ENG. A R DATE	ENG. A R DATE	CLASS I III IV	ASSIGNMENT 1 UNIT ENGINEER	ENF. SECT.	CHECK/MONEY ORDER AMOUNT #63516	AMOUNT \$1007.60

CIT # 52357 49145



May 23, 2008

Mr. Hamed Mandilawi
South Coast Air Quality Management District
Coating, Printing, and Aerospace Operations Team
21865 Copley Drive
Diamond Bar, CA 91765-4178

RE: Comments on Sekisui T.A. Industries, Inc. (ID 122858) Draft Title V Permit

Dear Hamed:

Thank you for the opportunity to comment on the draft Title V permit. The following are our itemized comments:

Section A, Page 1: Facility Information: Please make the following changes:

RESPONSIBLE OFFICIAL: KEITH SUMI
TELEPHONE NUMBER: (714) 255-7888 (EXT 119)

CONTACT PERSON: MARY CHEUNG
TITLE: ENGINEER
TELEPHONE NUMBER: (714) 255-7888 (EXT. 170)

Page 6: PERMIT TO OPERATE F95665-CONDITION #4:

Please revise items A & B to read as follows:

- A. ROHM AND HAAS ROBOND PS-90 F
- B. ROHM AND HAAS ROBOND PS-94 LS

Page 15: PERMIT TO OPERATE F9661-CONDITION #3:

Please revise item B to read as:

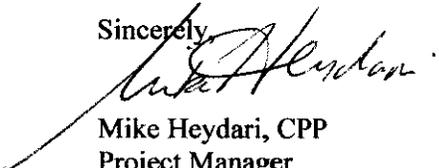
- C. ROHM AND HAAS ROBOND PS-94

Condition #4: Please revise items A and B to read:

- A. ROHM AND HAAS ROBOND PS-90 F
- B. ROHM AND HAAS ROBOND PS-94 LS

The Forms you requested are signed and attached. If you have any questions, please call Mike Heydari @ 310.710.9299.

Sincerely,


Mike Heydari, CPP
Project Manager

AQMS, LLC
2001 S. Barrington Avenue
Suite 319
Los Angeles, CA 90025

Phone: 310-478-6699
Fax: 310-478-6009
Email: mheydari@aqms.com



South Coast Air Quality Management District

Form 500-A2

TITLE V Application Certification

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov

Section I - Facility Information

1. Permit to be issued to (Business name of operator to appear on permit):
Sekisui T.A. Industries, Inc.
2. Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD):
122858
3. This Certification is submitted with a (Check one):
 a. Title V Application (Initial, Revision or Renewal)
 b. Supplement/Correction to a Title V Application
 c. MACT Part 2
4. Is Form 500-C2 included with this Certification? Yes No

Section II - Responsible Official Certification Statement

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

Read each statement carefully and check each that applies – You must check 3a or 3b.

1. For Initial, Permit Renewal, and Administrative Application Certifications:

- a. The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,
 i. except for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1.
 ii. except for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will not be operating in compliance with the specified applicable requirement(s).
- b. The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.

2. For Permit Revision Application Certifications:

- a. The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.

3. For MACT Hammer Certifications:

- a. The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j). (If Part 2 has not been submitted, you must submit 500-MACT Part 2 with this form.)
- b. The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

Keith Sami

Signature of Responsible Official

Keith Sami

Type or Print Name of Responsible Official

V.P. of Manufacturing

Title of Responsible Official

100. S. Puente St. Brea CA 9

Address of Responsible Official

City

5/27/08

Date

714-255-7888

Phone

714-990-3839

Fax

CA

State

92821

Zip Code

Acid Rain Facilities Only: Turn page over & complete Section III

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Section I - General Information	
1. Facility Name: <u>SEKISUI TA INDUSTRIES, LLC</u>	Facility ID (6-Digit): <u>122858</u>

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility. The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
 Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV.
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	<input type="checkbox"/> Rule 480 (10/07/77)	N/A	N/A
<input checked="" type="checkbox"/> All Coating Operations	<input checked="" type="checkbox"/> Rule 442 (12/15/00)	<input checked="" type="checkbox"/> Rule 442(f)	<input checked="" type="checkbox"/> Rule 442(g)
<input type="checkbox"/> All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources)	<input type="checkbox"/> Rule 474 (12/04/81)	<input type="checkbox"/> AQMD TM 7.1 or 100.1	
<input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.1 (06/12/98)	<input type="checkbox"/> Rule 431.1(f)	<input type="checkbox"/> Rule 431.1(d) & (e)
<input checked="" type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources)	<input checked="" type="checkbox"/> Rule 431.2 (09/15/00)	<input checked="" type="checkbox"/> Rule 431.2(g)	<input checked="" type="checkbox"/> Rule 431.2(f)
<input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.3 (05/07/76)		
<input checked="" type="checkbox"/> All Equipment	<input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input type="checkbox"/> Rule 1703 (10/07/88) <input type="checkbox"/> 40 CFR68 - Accidental Release Prevention	<input checked="" type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart	<input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart
<input type="checkbox"/> All Equipment Processing Solid Materials	<input type="checkbox"/> Rule 403 (12/11/98)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f)
<input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	<input checked="" type="checkbox"/> Rule 404 (02/07/86)	<input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input checked="" type="checkbox"/> Rule 109 (08/18/00) <input checked="" type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART T	<input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> All RECLAIM Equipment (NOx & SOx)	<input type="checkbox"/> Reg. XX - RECLAIM	<input type="checkbox"/> Rule 2011, App. A (05/11/01) <input type="checkbox"/> Rule 2012, App. A (05/11/01)	<input type="checkbox"/> Rule 2011, App. A (05/11/01) <input type="checkbox"/> Rule 2012, App. A (05/11/01)
<input type="checkbox"/> Abrasive Blasting	<input type="checkbox"/> Rule 1140 (08/02/85)	<input type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method	
<input type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing		
<input type="checkbox"/> Asphalt Concrete/Batch Plants	<input type="checkbox"/> 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants,	<input type="checkbox"/> Rule 1173 (12/06/02)	<input type="checkbox"/> Rule 1173(j)	<input type="checkbox"/> Rule 1173(i)

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1	Rev. 01/03 Page 2 of 15
---------------------------	--	---	---	------------------	----------------------------

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART Y <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Benzene Transfer Operations	<input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR61 SUBPART BB <input type="checkbox"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1142(e) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1142(h) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Benzene Waste Operations	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART FF <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions	<input type="checkbox"/> 40 CFR61 SUBPART C	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing	<input type="checkbox"/> 40 CFR61 SUBPART D	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> Rule 1146.1 (05/13/94) <input type="checkbox"/> Rule 1146.2 (01/09/98)	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 1146.1 (05/13/94) - excluding NOx requirements	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements <input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/11/01) or Rule 2012 (05/11/01) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (05/11/01) or Rule 2012, App. A (05/11/01) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/11/01) or Rule 2012, App. A (05/11/01) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM)	<input type="checkbox"/> Rule 1146 (11/17/00) - excluding	<input type="checkbox"/> Rule 1146(d)	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1	Rev. 01/03 Page 3 of 15
---------------------------	--	---	---	------------------	----------------------------

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
sources)	NOx requirements <input type="checkbox"/> Rule 2011 (05/11/01) or Rule 2012 (05/11/01) <input type="checkbox"/> 40 CFR60 SUBPART J	<input type="checkbox"/> Rule 2011, App. A (05/11/01) or Rule 2012, App. A (05/11/01) See Applicable Subpart	<input type="checkbox"/> Rule 2011, App. A (05/11/01) or Rule 2012, App. A (05/11/01) See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (RECLAIM sources)	<input type="checkbox"/> Rule 2012 (05/11/01) <input type="checkbox"/> 40 CFR60 SUBPART Db	<input type="checkbox"/> Rule 2012, App. A (05/11/01) See Applicable Subpart	<input type="checkbox"/> Rule 2012, App. A (05/11/01) See Applicable Subpart
<input type="checkbox"/> Bulk Loading Of Organic Liquids	<input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R	<input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Calciner, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Calciner, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Charbroilers	<input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97)	<input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g)	<input type="checkbox"/> Rule 1138(d)
<input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation	<input type="checkbox"/> Rule 1469 (10/09/98)	<input type="checkbox"/> Rule 1469(d)	<input type="checkbox"/> Rule 1469(e), (h) & (i)
<input type="checkbox"/> Coating Operation, Adhesive Application Operation	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1168 (07/12/02) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART RR	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f), & (g) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART GG	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART QQ <input type="checkbox"/> 40 CFR60 SUBPART RR <input type="checkbox"/> 40 CFR60 SUBPART FFF	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART KK	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Magnet Wire Coating Operations	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106 (01/13/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Metal Coating	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (11/09/01) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1107(k) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1125 (01/13/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART TT <input type="checkbox"/> 40 CFR60 SUBPART WW <input type="checkbox"/> 40 CFR63 SUBPART SSSS	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1125(c)(6) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1151 (12/11/98) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(g) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1115 (05/12/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART MM	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1115(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1115(g) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations	<input checked="" type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02)	<input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d)	<input checked="" type="checkbox"/> Rule 109(c)

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input checked="" type="checkbox"/> Rule 1128 (03/08/96) <input type="checkbox"/> Rule 1132 (01/19/01) <input checked="" type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART VVV	<input checked="" type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input checked="" type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (02/14/97) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Pleasure Craft	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106.1(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Screen Printing	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART KK	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1113 (12/06/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input checked="" type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Wood Flat Stock	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1104(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1136 (06/14/96) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART JJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1136(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1136(d) & (g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coater	See Coating Operations		
<input type="checkbox"/> Columns	See Petroleum Refineries, Fugitive Emissions		

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Compressors	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Consumer Product Manufacturing	See Manufacturing, Consumer Product		
<input type="checkbox"/> Cooling Tower, Hexavalent Chromium	<input type="checkbox"/> 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Crude Oil Production	See Oil Well Operations		
<input type="checkbox"/> Crusher	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Degreasers	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1122 (12/06/02) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART T	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1122(h) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1122(i) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Dry Cleaning, Perchloroethylene	<input type="checkbox"/> Rule 1421 (12/06/02)	<input type="checkbox"/> Rule 1421(e) & (i)	<input type="checkbox"/> Rule 1421(g) & (h)
<input type="checkbox"/> Dry Cleaning, Petroleum Solvent	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart
<input type="checkbox"/> Dryers, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
<input type="checkbox"/> Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Fluid Catalytic Cracking Unit	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1105 (09/01/84)	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> Rule 1105(c)(1)	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1105(c)(2)
<input type="checkbox"/> Friction Materials Manufacturing	See Manufacturing, Friction Materials		
<input type="checkbox"/> Fugitive Emissions, Benzene	<input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Chemical Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART VV <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Natural Gas Processing Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART KKK	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Oil & Gas Production Facility	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Furnace, Basic Oxygen Process	<input type="checkbox"/> 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Glass Melting	<input type="checkbox"/> Rule 1117 (01/06/84)	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1	
<input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries	<input type="checkbox"/> Rule 1101 (10/07/77) <input type="checkbox"/> 40 CFR63 SUBPART X	<input type="checkbox"/> AQMD TM 6.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Gasoline Transfer & Dispensing Operation	<input type="checkbox"/> Rule 461 (06/15/01)	<input type="checkbox"/> Rule 461(f)	<input type="checkbox"/> Rule 461(e)(7)
<input type="checkbox"/> Glass Manufacturing	See Manufacturing, Glass		
<input type="checkbox"/> Grain Elevators	<input type="checkbox"/> 40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Halon-containing Equipment, Use for	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1	Rev. 01/03 Page 8 of 15
---------------------------	--	---	---	-------------------------	----------------------------

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Technician Training, Testing, Maintenance, Service, Repair, or Disposal			
<input type="checkbox"/> Heater, Asphalt Pavement	<input type="checkbox"/> Rule 1120 (08/04/78)	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 6.2	<input type="checkbox"/> Rule 1120(f)
<input type="checkbox"/> Heaters, Petroleum Refinery Process	<input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J	N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> Rule 1146(d) See Applicable Subpart	<input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart
<input type="checkbox"/> Heaters, Process	See Boilers		
<input type="checkbox"/> Incinerators	<input type="checkbox"/> 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	<input type="checkbox"/> 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Kiln, Cement Plant	<input type="checkbox"/> Rule 1112 (01/06/86) <input type="checkbox"/> Rule 1112.1 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART F	N/A N/A See Applicable Subpart	N/A N/A See Applicable Subpart
<input type="checkbox"/> Landfills	<input type="checkbox"/> Rule 1150 (10/15/82) <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW	<input type="checkbox"/> Rule 1150.1(j) See Applicable Subpart	<input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart
<input type="checkbox"/> Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
<input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing	<input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> 40 CFR60 SUBPART UU	<input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) N/A See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Coatings & Ink Manufacturing (SIC Code 2851)	<input type="checkbox"/> Rule 1141.1 (11/17/00)	N/A	<input type="checkbox"/> Rule 1141.1(c)
<input type="checkbox"/> Manufacturing, Consumer Product	<input type="checkbox"/> Title 17 CCR 94500		
<input type="checkbox"/> Manufacturing, Food Product	<input type="checkbox"/> Rule 1131 (09/15/00)	<input type="checkbox"/> Rule 1131(e)	<input type="checkbox"/> Rule 1131(d)
<input type="checkbox"/> Manufacturing, Friction Materials	<input type="checkbox"/> 40 CFR63 SUBPART QQQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Glass	<input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Lead-Acid Battery	<input type="checkbox"/> 40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Magnetic Tape Industry	<input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Nitric Acid	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/06/85) <input type="checkbox"/> 40 CFR60 SUBPART G	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Polymer Industry	<input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Polymeric Cellular Foam	<input type="checkbox"/> Rule 1175 (05/13/94) <input type="checkbox"/> 40 CFR63 SUBPART UUUU	<input type="checkbox"/> Rule 1175(f) See Applicable Subpart	<input type="checkbox"/> Rule 1175(e) See Applicable Subpart

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Manufacturing, Products Containing Halon Blends	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Organic Solvents	<input type="checkbox"/> Rule 443.1 (12/05/86)		
<input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Resin	<input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W	<input type="checkbox"/> Rule 1141(d) See Applicable Subpart	<input type="checkbox"/> Rule 1141(c) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Rubber Tire	<input type="checkbox"/> 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Semiconductors	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Manufacturing, Solvent	<input type="checkbox"/> Rule 443 (05/07/76)		
<input type="checkbox"/> Manufacturing, Sulfuric Acid	<input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cb	<input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Surfactant	<input type="checkbox"/> Rule 1141.2 (01/11/02)	<input type="checkbox"/> AQMD TM 25.1	
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	<input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	<input type="checkbox"/> 40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Vinyl Chloride	<input type="checkbox"/> 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation	<input type="checkbox"/> 40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Marine Tank Vessel Operations	<input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1142(e) See Applicable Subpart	<input type="checkbox"/> Rule 1142(h) See Applicable Subpart
<input type="checkbox"/> Mercury Emissions	<input type="checkbox"/> 40 CFR61 SUBPART E	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	<input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Municipal Waste Combustors	<input type="checkbox"/> 40 CFR60 SUBPART Cb <input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Negative Air Machines/HEPA, Asbestos	<input type="checkbox"/> 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Nonmetallic Mineral Processing Plants	<input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Off-site Waste and Recovery Operation	<input type="checkbox"/> 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Oil Well Operation	<input type="checkbox"/> Rule 1148 (11/05/82)	<input type="checkbox"/> AQMD TM 25.1	
<input type="checkbox"/> Onshore Natural Gas Processing, SO ₂	<input type="checkbox"/> 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Emissions			
<input type="checkbox"/> Open Fires	<input type="checkbox"/> Rule 444 (12/21/01)		
<input type="checkbox"/> Open Storage, Petroleum Coke	<input type="checkbox"/> Rule 403 (12/11/98) <input type="checkbox"/> Rule 403.1 (06/16/00) <input type="checkbox"/> Rule 1158 (06/11/99)	<input type="checkbox"/> Rule 403(d)(4) <input type="checkbox"/> Rule 1158(h)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) <input type="checkbox"/> Rule 1158(j)
<input type="checkbox"/> Open Storage	<input type="checkbox"/> Rule 403 (12/11/98) <input type="checkbox"/> Rule 403.1 (06/16/00)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f)
<input type="checkbox"/> Outer Continental Shelf Platform	<input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55	<input type="checkbox"/> 40 CFR55 See Applicable Subpart	<input type="checkbox"/> 40 CFR55 See Applicable Subpart
<input type="checkbox"/> Oven, Commercial Bakery	<input type="checkbox"/> Rule 1153 (01/13/95)	<input type="checkbox"/> Rule 1153(h)	<input type="checkbox"/> Rule 1153(g)
<input type="checkbox"/> Oven, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use	<input type="checkbox"/> 40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 465 (08/13/99) <input type="checkbox"/> Rule 468 (10/08/76) <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> Rule 1123 (12/07/90) <input type="checkbox"/> Rule 1189 (01/21/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> Title 13 CCR 2250	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 6.1 or 6.2 <input type="checkbox"/> AQMD TM 6.1 or 6.2 N/A <input type="checkbox"/> Rule 1189(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1123(c) <input type="checkbox"/> Rule 1189(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Fugitive Emissions	<input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> 40 CFR60 SUBPART GGG <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1173(j) <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1173(i) <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Storage Tanks	<input type="checkbox"/> Rule 463 (03/11/94) <input type="checkbox"/> 40 CFR60 SUBPART K	<input type="checkbox"/> Rule 463(g) See Applicable Subpart	<input type="checkbox"/> Rule 463(e)(5) See Applicable Subpart

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Wastewater Systems	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> 40 CFR60 SUBPART QQQ <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing	<input type="checkbox"/> Rule 1103 (03/12/99)	<input type="checkbox"/> Rule 1103(f)	<input type="checkbox"/> Rule 1103(e)
<input type="checkbox"/> Polyester Resin Operation	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1162 (11/09/01) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1162(f) & (g) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1162(e) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Printing Press	See Coating Operations		
<input type="checkbox"/> Publicly Owned Treatment Works Operations	<input type="checkbox"/> Rule 1179 (03/06/92) <input type="checkbox"/> 40 CFR60 SUBPART O	<input type="checkbox"/> Rule 1179(e) See Applicable Subpart	<input type="checkbox"/> Rule 1179(c) & (d) See Applicable Subpart
<input type="checkbox"/> Pumps	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Rendering Plant	<input type="checkbox"/> Rule 472 (05/07/76)	N/A	<input type="checkbox"/> Rule 472(b)
<input type="checkbox"/> Rock Crushing	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
<input type="checkbox"/> Smelting, Primary Copper	<input type="checkbox"/> 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Secondary Lead	<input type="checkbox"/> 40 CFR60 SUBPART L <input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Soil Decontamination	<input type="checkbox"/> Rule 1166 (05/11/01)	<input type="checkbox"/> Rule 1166(e)	<input type="checkbox"/> Rule 1166(c)(1)(C)
<input type="checkbox"/> Spray Booth	See Coating Operations		
<input type="checkbox"/> Sterilizer, Ethylene Oxide	<input type="checkbox"/> 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Degassing Operation	<input type="checkbox"/> Rule 1149 (07/14/95) <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity	<input type="checkbox"/> Rule 463 (03/11/94) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka	<input type="checkbox"/> Rule 463(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 463(e)(5) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1	Rev. 01/03 Page 12 of 15
-------------------------------------	--	---	---	------------------	-----------------------------

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Synthetic Fiber Production Facilities	<input type="checkbox"/> 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Gas Turbines	<input type="checkbox"/> Rule 1134 (08/08/97) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> 40 CFR60 SUBPART GG	<input type="checkbox"/> CEMS Rule 1134(e) & (g) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	<input type="checkbox"/> Rule 1134(d) & (f) See Applicable Subpart
<input type="checkbox"/> Valves	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Vessel, Refinery Process	<input type="checkbox"/> Rule 1123 (12/07/90)	N/A	<input type="checkbox"/> Rule 1123(c)
<input type="checkbox"/> Vessels	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Wastewater, Chemical Plant	<input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC	N/A <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Wastewater Treatment, Other	<input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96)	N/A <input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
<input type="checkbox"/> Woodworking Operations	<input type="checkbox"/> Rule 1137 (02/01/02)	N/A	<input type="checkbox"/> Rule 1137(e)

KEY	Reg. = AQMD Regulation	App. = Appendix	CFR = Code of Federal Regulations	AQMD Form 500-C1	Rev. 01/03
ABBREVIATIONS:	Rule = AQMD Rule	AQMD TM = AQMD Test Method	CCR = California Code of Regulations		Page 13 of 15

Section IV - SIP-Approved Rules That Are Not Pre-Construction AQMD Rules

Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
218	08/07/81	<input type="checkbox"/>	1122	7/11/97	<input type="checkbox"/>
401	03/02/84	<input checked="" type="checkbox"/>	1140	02/01/80	<input type="checkbox"/>
403.1	01/15/93	<input type="checkbox"/>	1141.2	11/17/00	<input type="checkbox"/>
431.2	05/04/90	<input type="checkbox"/>	1162	11/17/00	<input type="checkbox"/>
461	04/21/00	<input type="checkbox"/>	1166	7/14/95	<input type="checkbox"/>
466.1	05/02/80	<input type="checkbox"/>	1168	09/15/00	<input type="checkbox"/>
469	04/07/76	<input type="checkbox"/>	1171	06/13/97	<input checked="" type="checkbox"/>
475	10/08/76	<input type="checkbox"/>	1173	05/13/94	<input type="checkbox"/>
481	11/17/00	<input type="checkbox"/>	1176	05/13/94	<input type="checkbox"/>
1112	01/08/84	<input type="checkbox"/>	2011	12/08/95	<input type="checkbox"/>
1113	11/8/96	<input checked="" type="checkbox"/>	2012	12/08/95	<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>

Section V - AQMD Rules That Are Not SIP-Approved

Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
53 Los Angeles Co.	N/A	<input type="checkbox"/>	1196	10/20/00	<input type="checkbox"/>
53 Orange Co.	N/A	<input type="checkbox"/>	1401	05/03/02	<input checked="" type="checkbox"/>
53 Riverside Co.	N/A	<input type="checkbox"/>	1402	03/17/00	<input type="checkbox"/>
53 San Bernardino Co.	N/A	<input type="checkbox"/>	1403	04/08/94	<input type="checkbox"/>
53A San Bernardino Co.	N/A	<input type="checkbox"/>	1404	04/06/90	<input type="checkbox"/>
218.1	05/14/99	<input type="checkbox"/>	1405	01/04/91	<input type="checkbox"/>
402	05/07/76	<input checked="" type="checkbox"/>	1406	07/08/94	<input type="checkbox"/>
429	12/21/90	<input type="checkbox"/>	1407	07/08/94	<input type="checkbox"/>
430	07/12/96	<input checked="" type="checkbox"/>	1411	03/01/91	<input type="checkbox"/>
441	05/07/76	<input type="checkbox"/>	1414	05/03/91	<input type="checkbox"/>
473	05/07/76	<input type="checkbox"/>	1415	10/14/94	<input type="checkbox"/>
477	04/03/81	<input type="checkbox"/>	1418	09/10/99	<input type="checkbox"/>
480	10/07/77	<input type="checkbox"/>	1420	09/11/92	<input type="checkbox"/>
1109	08/05/88	<input type="checkbox"/>	1421	12/06/02	<input type="checkbox"/>
1110.1	10/04/85	<input type="checkbox"/>	1425	03/16/01	<input type="checkbox"/>
1110.2	11/14/97	<input checked="" type="checkbox"/>	1469	10/09/98	<input type="checkbox"/>
1116.1	10/20/78	<input type="checkbox"/>	1605	10/11/96	<input type="checkbox"/>
1118	02/13/98	<input type="checkbox"/>	1610	12/06/02	<input type="checkbox"/>
1137	02/01/02	<input type="checkbox"/>	1612	07/10/98	<input type="checkbox"/>
1150	10/15/82	<input type="checkbox"/>	1613	11/14/97	<input type="checkbox"/>
1163	06/07/85	<input type="checkbox"/>	1620	07/10/98	<input type="checkbox"/>
1170	05/06/88	<input type="checkbox"/>	1623	05/10/96	<input type="checkbox"/>
1178	12/21/01	<input type="checkbox"/>	2009	05/11/01	<input type="checkbox"/>
1183	03/12/93	<input type="checkbox"/>	2009.1	05/11/01	<input type="checkbox"/>
1191	06/16/00	<input type="checkbox"/>	2020	05/11/01	<input type="checkbox"/>
1192	06/16/00	<input type="checkbox"/>	2202	01/11/02	<input type="checkbox"/>
1193	06/07/02	<input type="checkbox"/>	2501	05/09/97	<input type="checkbox"/>
1194	10/20/00	<input type="checkbox"/>	2506	12/10/99	<input type="checkbox"/>
1195	04/20/01	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

April 29, 2008

C. P. Fang
Engineering Manager
Sekisui T.A. Industries, Inc (ID 122858)
100 South Puente Street
Brea, CA 92821

Reference: DRAFT TITLE V PERMIT

Dear Mr. Fang:

The South Coast Air Quality Management District (AQMD) has completed the work on the draft Title V permit for your facility located at 100 South Puente Street, Brea, CA 92821. Attached for your review is the draft Title V permit under your initial Title V application (Application No. 454517). The permit is a consolidation of all of your individual permits into one permit and includes additional Title V requirements that were not included on your original individual permits. Any comments that were included with the Title V application have been incorporated in the draft Title V permit, to the extent appropriate. We are planning to release the permit for concurrent U. S. Environmental Protection Agency (EPA) and public review in June 2008. Please take this opportunity to review the entire permit and provide comments by **May 21, 2008** in order to be considered for incorporation into the proposed permit. The following is an explanation of each section of the Title V permit:

- **Title V Permit Summary.** A permit summary sheet will accompany all Title V permits when they are released for EPA and public review. It contains a description of the facility operation, reported criteria pollutant emissions, reported toxic air contaminant emissions, toxic health risk assessment, and compliance history. Please review the permit summary sheet for accuracy.
- **Section A - Facility Information.** This section contains information such as owner, operator, mailing address, equipment address, responsible official, contact person and Title V & Regional Clean Air Incentives Market (RECLAIM) program applicability. The facility information has been obtained from information submitted to the AQMD on the initial Title V application. Please review this section to make sure that it is accurate.
- **Section B - RECLAIM Annual Emission Allocation.** This section applies to RECLAIM facilities only. It contains NOx and/or SOx allocations by year, as applicable.
- **Section D - Facility Equipment and Requirements.** This section consists of a table listing all permitted equipment at the facility, facility wide requirements, copies of all individual Permits to Construct and Permits to Operate issued to various equipment at the facility revised to include additional Title V requirements, and Rule 219-exempt equipment subject to source-specific requirements. The following are the major features of this section:

Facility Wide Condition(s): Listed here will be Rules and permit emission limits and requirements that are applicable to the entire facility (e.g. Rule 401-Opacity, 40CFR 68-Accidental Release Prevention, etc.). The emission limits and or requirements will be listed here in the form of facility wide conditions.

Conditions: As required by Rule 3004-Permit Type and Content, each individual permit condition is tagged with the law or rule upon which it is based. The rule origin or authority of the permit condition is shown in brackets below each condition.

Periodic Monitoring: Rule 3004(a)(4) requires that permitted and Rule 219-exempt equipment include periodic monitoring to show compliance with the applicable requirements. The periodic monitoring requirements are based on the AQMD periodic monitoring guidelines for Title V facilities or the ARB/CAPCOA/EPA guidelines. For each permitted or Rule 219-exempt equipment that requires periodic monitoring, condition(s) were added specifying the monitoring requirements and are tagged with Rule 3004(a)(4).

Emissions and Requirements: As required by Rule 3004, all emission limits and applicable requirements have been added to each permit for each piece of permitted or Rule 219-exempt equipment. The emission limits or requirements are added in the form of a condition that identifies the pollutant and the specific limit. Furthermore, each emission limit is referenced with the law or rule upon which it was based. For certain Regulations IV, XI, XIV and NESHAP rules, it is impossible to list all the emission limits and applicable requirements on the individual permitted or Rule 219-exempt equipment. In order to accommodate for this, the requirements are added by identifying the pollutant, tagging it with the rule, and referencing Section J or Appendix B for the emission limits and requirements. In Section J or Appendix B, the emission limits and/or requirements will be listed under the specific rule the emission limit was based on. For rules that have applicable requirements but no emission limits (Rules 109, 481, etc.), the requirements were added by identifying the pollutant and the applicable rule.

Rule 219 Exempt Equipment: Regulation XXX requires that all equipment subject to federal regulations (e.g. NSPS, NESHAP, Title IV, Title VI) or any source-specific local or state law, regulation or rule be included in the Title V permit, even if it is exempt from written permit requirements under Rule 219. However, EPA allows us to list this specific type of Rule 219-exempt equipment in a generic manner. This means that an equipment category can be generically listed rather than listing individual equipment items. Rule 219-exempt equipment are added at the end of Section D. Each Rule 219-exempt equipment category will list the equipment description, any applicable periodic monitoring requirements and emission limits and requirements.

- **Section E - Administrative Conditions/ Section F - RECLAIM Monitoring and Source Testing Requirements/ Section G - Recordkeeping and Reporting Requirements for RECLAIM Sources.** Section E lists administrative conditions that apply to all Title V facilities. Sections F and G only apply to RECLAIM facilities, and includes monitoring, recordkeeping and reporting requirements applicable to each RECLAIM facility.

- **Section H - Permit to Construct and Temporary Permit to Operate.** This section lists Permits to Construct for RECLAIM facilities and some of the Title V facilities which have been previously issued permits under the same RECLAIM facility permit format. Otherwise Permits to Construct issued to non-RECLAIM Title V facilities are consolidated along with Permits to Operate and listed in Section D of the Title V permit.
- **Section I - Compliance Plans & Schedules.** This section lists active compliance plans by rule number. Conditions of the compliance plan that affect emissions or operations will be listed with the permit for the affected equipment or as facility wide condition(s) in Section D of the facility permit. This section will not contain compliance plans submitted due to non-compliance under the Title V program.
- **Section J - Air Toxics.** This section lists emission limits and conditions pertaining to any applicable NESHAPs promulgated by EPA that were referenced in Section D of the permit. Please review Section J to make sure all applicable emission limits referenced in Section D (as Section J emission limits) are listed here.
- **Section K - Title V Administration.** Section K consist of two subsections. The first subsection contains a list of Title V administrative conditions that are the same for all Title V facilities. The second subsection consists of a table at the end that lists all the rules and regulations that are tagged to emission limits and conditions in Sections D, E, F, G, and K, and any rules that are referenced to the facility. For each rule listed, it will state if it is federally enforceable (e.g. SIP-approved) or not.
- **Appendix A - NO_x and SO_x Emitting Equipment Exempt From Written Permit Pursuant to Rule 219.** This section only applies to RECLAIM facilities. It lists Rule 219-exempt equipment subject to NO_x and/or SO_x RECLAIM requirements
- **Appendix B - Rule Emission Limits.** This section lists rule emission limits and requirements pertaining to Regulations IV, XI, and XIV that were referenced in Section D of the permit. Review Appendix B to make sure all applicable emission limits referenced in Section D (as Appendix B emission limits) are listed here.

The AQMD has reviewed the Compliance Status Report Form 500-C1 that you prepared for the initial permit application package. Enclosed you will find a copy of this report in addition to the draft Title V permit if the information that you originally sent was incomplete or the requirements that were checked do not apply to your facility. If this is the case, please note our corrections to the report. We are also enclosing a new Form 500-C1 (Rev. 05/05), updated to current regulatory requirements, and a new Form 500-A2 (Rev. 06/02) that you must fill out and resubmit. Please incorporate any corrections into the new form. Since the new form has changed, please review it carefully to ensure that your submittal is complete and accurate.

When your review is complete, please prepare the following and return to us:

Comments on the proposed permit and permit summary
Compliance Status Report, Form 500-C1
Application Certification, Form 500-A2 (check item 2b in Section I)
Non-Compliant Operations Report and Compliance Plan, Form 500-C2 (if applicable)

Draft Title V Permit for Facility
April 29, 2008
Page 4

Please return the above documents by May 21, 2008 to:

South Coast Air Quality Management District
Coating, Printing, and Aerospace Operations Team
21865 Copley Drive
Diamond Bar CA 91765-4178
Attention: Hamed Mandilawi

Please be aware that failure to provide the requested information by the specified date may result in the loss of your application shield, as provided for by Rule 3002(b). If you have any questions or need additional information, please contact Rick Lee at (909) 396-2629.

Thank you for your assistance to ensure timely implementation of the federally mandated Title V program.

Sincerely,



Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering and Compliance

MN:batchb17dpcoverletter

Enclosures:

Title V Permit Summary Sheet
Draft permit
Form 500-C1 (Rev. 05/05)
Form 500-A2 (Rev. 06/02)
Corrected Form 500-C1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

AQMD Facility ID: 122858	Company Name: Sekisui T.A. Industries, Inc.		
Equipment Location: 100 South Puente Street, Brea, CA 92821	SIC Code: 2617		
Permit Revision #:	Revision Date:	Facility Permit Section(s) Affected:	
Application #(s): 454517	Application Submittal Date(s): 3/09/2006		
AQMD Contact Person: Hamed Mandilawi	Phone #: (909) 396-3275	E-Mail Address: hmandilawi@aqmd.gov	
Project Description: This is an existing facility, applying for an initial Title V permit that is engaged in adhesive tape manufacturing. The facility operates two coating and laminating systems, two adhesive mixing tanks, two diesel fired emergency internal combustion engines, and other supporting equipment.			
Permit Type: <input checked="" type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input type="checkbox"/> Permit Renewal			
Permit Features: <input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input type="checkbox"/> Other: _____ <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance			
Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2005-2006	<input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> <u>The Following TACs Were Reported:</u>		<u>Emissions (lbs/yr):</u> Ammonia 25,204 Benzene 0.259 Ethyl Benzene 0.257 Formaldehyde 0.869 Methylene Chloride 0.483 Toluene 1 Xylenes 0.738
Health Risk From Toxic Air Contaminants:	<input type="checkbox"/> Health Risk Reduction Plan in Force (AQMD Rule 1402) (date): _____ <input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) <input checked="" type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) <input type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input checked="" type="checkbox"/> AQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed <input type="checkbox"/> Final Facility Health Risk Approved (date) _____ Cancer Risk = _____ in one million Acute Hazard Index = _____ Chronic Hazard Index = _____		
Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year: 2005-2006	<input checked="" type="checkbox"/> NOx 0.925 <input checked="" type="checkbox"/> PM 0.134 <input checked="" type="checkbox"/> CO 0.622 <input checked="" type="checkbox"/> SOx 0.01 <input checked="" type="checkbox"/> VOC 13.485 <input type="checkbox"/> Other: _____		
Compliance History: <input checked="" type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (0) <input checked="" type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (0) <input checked="" type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (0)			
Comments:			



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

Title Page
Facility I.D.#: 122858
Revision #: DRAFT
Date: April 29, 2008

FACILITY PERMIT TO OPERATE

**SEKISUI T.A. INDUSTRIES, INC
100 S PUENTE 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
SEKISUI T.A. INDUSTRIES, INC**

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	DRAFT	04/29/2008
B	RECLAIM Annual Emission Allocation	DRAFT	04/29/2008
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	DRAFT	04/29/2008
E	Administrative Conditions	DRAFT	04/29/2008
F	RECLAIM Monitoring and Source Testing Requirements	DRAFT	04/29/2008
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	04/29/2008
H	Permit To Construct and Temporary Permit to Operate	DRAFT	04/29/2008
I	Compliance Plans & Schedules	DRAFT	04/29/2008
J	Air Toxics	DRAFT	04/29/2008
K	Title V Administration	DRAFT	04/29/2008
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	04/29/2008
B	Rule Emission Limits	DRAFT	04/29/2008



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: SEKISUI T.A. INDUSTRIES, INC

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 100 S PUENTE ST
BREA, CA 92821

MAILING ADDRESS: 100 S PUENTE ST
BREA, CA 92821

RESPONSIBLE OFFICIAL: KEIJI FUJII

TITLE: VICE PRESIDENT MANUFACTURING

TELEPHONE NUMBER: (714) 255-7888

CONTACT PERSON: C. P. FANG

TITLE: ENGINEERING MANAGER

TELEPHONE NUMBER: (714) 255-7888

TITLE V PERMIT ISSUED: April 29, 2008

TITLE V PERMIT EXPIRATION DATE: April 28, 2013

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



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

Section B	Page: 1
Facility I.D.:	122858
Revision #:	DRAFT
Date:	April 29, 2008

**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION B: RECLAIM Annual Emission Allocation

NOT APPLICABLE



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

Section C Page 1
Facility I.D.#: 122858
Revision #: DRAFT
Date: April 29, 2008

**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC.**

**Facility Equipment and Requirements
(Section D)**

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC.**

PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AND PERMITS TO OPERATE AT THIS FACILITY:

Application No.	Permit to Operate No.	Equipment description
478400	F95665	COATING & LAMINATING SYSTEM NO.5
383003	F38720	DIESEL EMERGENCY ICE
385924	F39597	DIESEL EMERGENCY ICE
454826	F94839	ADHESIVE BLENDING
454827	F94840	ADHESIVE BLENDING
473311	F96661	COATING & LAMINATING SYSTEM NO.3

NOTE: EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC.**

FACILITY WIDE CONDITION(S)

Condition(s):

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]
2. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT.
[RULE 431.2]
3. AFTER JUNE 1, 2004, THE OPERATOR SHALL NOT PURCHASE ANY DIESEL FUEL UNLESS THE FUEL IS LOW SULFUR DIESEL FOR WHICH THE SULFUR CONTENT SHALL NOT EXCEED 15 PPM BY WEIGHT AS SUPPLIED BY THE SUPPLIER.
[RULE 431.2]
4. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE USE OF VOC CONTAINING MATERIALS AT THIS FACILITY SHALL NOT EXCEED 3,930 POUNDS IN ANY ONE CALENDAR MONTH.
[RULE 1303(b)(2)-OFFSET]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE USE OF ALL VOC-CONTAINING MATERIALS IN EQUIPMENT OR PROCESSES SUBJECT TO RULE 442 AT THIS FACILITY SHALL NOT EXCEED 833 POUNDS IN ANY ONE CALENDAR MONTH.
[RULE 442]
6. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT.
[RULE 109, 1303(b)(2)-OFFSET, 442]
7. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FOR ALL EQUIPMENT AND OPERATIONS THAT ARE REQUIRED TO HAVE WRITTEN PERMITS OR ARE EXEMPT FROM WRITTEN PERMITS PURSUANT TO RULE 219. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC.**

[RULE 109, 1303(b)(2)-OFFSET, 442]

8. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
[RULE 109, 1303(b)(2)-OFFSET]
9. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC CONTAINING MATERIAL REMOVED FROM THE FACILITY FOR FIVE YEARS.
[RULE 109, 1303(b)(2)-OFFSET]
10. MATERIAL SAFETY DATA SHEETS FOR ALL MATERIALS USED AT THIS FACILITY AND SUBJECT TO DISTRICT RULES SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET, 1401]
11. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC.

PERMIT TO OPERATE

Permit No. F95665
A/N 478400

Equipment Description:

COATING AND LAMINATING SYSTEM NO.5, UTECO, MODEL NO. 1691, CONSISTING OF:

1. UNWIND STAND NO.1, WITH TWO 18-1/2 H.P. DRIVES.
2. UNWIND STAND NO.2, WITH TWO 18-1/2 H.P. DRIVES.
3. FILM STRETCHING UNIT, WITH ONE 20 H.P. DRIVE.
4. CORONA TREATER, WITH ONE 7-1/2 K.W. POWER SUPPLY.
5. COATING STATION NO. 1, UV-COATING, 3-ROLL OFFSET GRAVURE COATER, WITH TOTAL OF 63-1/2 H.P. DRIVES.
6. COATING STATION NO.2, ADHESIVE COATER WITH ONE 65" ROLL APPLICATOR AND ONE 20 H.P. DRIVE.
7. COATING STATION NO.3, ADHESIVE GRAVURE COATER, WITH ONE 50 H.P. DRIVE.
8. DRYER, FIVE-ZONE, WITH FIVE MAXON CYCLOMAX NATURAL GAS-FIRED LOW NOX BURNERS, 6,600,000 BTU/HR TOTAL, FIVE 3/4-H.P. COMBUSTION FANS, FIVE 25-H.P. CIRCULATION FANS, AND ONE 60-H.P. EXHAUST FAN.
9. ONE BANK OF UV LAMPS, 65-K.W. TOTAL.
10. MOISTURIZING ROLLER, WITH ONE 2 H.P. AND ONE 7-1/2 H.P. DRIVES.
11. ONE COOLING AND ONE LAMINATING ROLLERS, DRIVEN BY ONE 37-1/2 H.P. DRIVE.
12. REWINDER NO. 1, WITH TWO 18-1/2 H.P. DRIVES.
13. REWINDER NO. 2, WITH ONE 15 H.P. DRIVE.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. ONLY THE FOLLOWING ADHESIVES SHALL BE USED IN THIS EQUIPMENT:
 - A. ROHM AND HAAS ROBOND PS-90 F (SEKISUI CODE A101)
 - B. ROHM AND HAAS ROBOND P5-94 LS (SEKISUI CODE D1386)



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC.

- C. ROHM AND HAAS ROBOND PS-2030 (SEKISUI CODE A130)
- D. ROHM AND HAAS ROBOND PS-3255 (SEKISUI CODE A156)
- E. SUMEI PS-8105 (SEKISUI CODE A161)
- F. ADHESIVE UNDERGOING RESEARCH AND DEVELOPMENT

[RULE 1303(b)(2)-OFFSET]

4. THE FOLLOWING ASSIGNED EMISSION FACTORS SHALL BE USED FOR EMISSION CALCULATIONS AND RECORDKEEPING:

A.	ROHM AND HAAS ROBOND P5-90 F	1.77 GRAMS PER LITER OF MATERIAL
B.	ROHM AND HAAS ROBOND P5-94 LS	1.59 GRAMS PER LITER OF MATERIAL
C.	ROHM AND HAAS ROBOND PS-2030	1.73 GRAMS PER LITER OF MATERIAL
D.	ROHM AND HAAS ROBONI PS-3255	2.65 GRAMS PER LITER OF MATERIAL
E.	SUMEI PS-8105	1.59 GRAMS PER LITER OF MATERIAL

[RULE 109, 1303(b)(2)-OFFSET]

5. THE VOC CONTENT OF THE ADHESIVES UNDERGOING RESEARCH AND DEVELOPMENT SHALL NOT EXCEED 5 GRAMS PER LITER OF MATERIAL (I.E. INCLUDING WATER AND EXEMPT SOLVENTS).

[RULE 1303(b)(2)-OFFSET]

6. THE TOTAL USAGE OF ANY ADHESIVE AND ITS DERIVATIVES DURING THE RESEARCH AND DEVELOPMENT PROCESS SHALL NOT EXCEED 35,000 GALLONS IN ANY ONE CALENDAR YEAR.

[RULE 1303(b)(2)-OFFSET]

7. EACH ADHESIVE, EXCEPT RESEARCH AND DEVELOPMENT ADHESIVES, SHALL HAVE ITS HYDROCARBON - EQUIVALENT VOC CONTENT ON FILE WITH THE DISTRICT. THE HYDROCARBON - EQUIVALENT VOC ANALYSIS SHALL BE DONE USING THE TEST METHOD "DETERMINATION OF HYDROCARBON - EQUIVALENT VOC IN SEKISUI MATERIALS BY GC FID" DEVELOPED BY THE DISTRICT LABORATORY.

[RULE 1303(b)(2)-OFFSET]

8. TO VERIFY THE APPLICABILITY OF THE ASSIGNED EMISSION FACTOR, EACH ADHESIVE SHALL BE ANALYZED FOR ITS HYDROCARBON - EQUIVALENT VOC CONTENT ON OR BEFORE MAY 1 OF EACH CALENDAR YEAR AND THE RESULTING HYDROCARBON - EQUIVALENT VOC CONTENT SHALL BE COMPARED TO THE ORIGINAL HYDROCARBON - EQUIVALENT VOC CONTENT ACCEPTED BY THE DISTRICT. THE HYDROCARBON - EQUIVALENT VOC CONTENT ANALYSIS SHALL BE SUBMITTED TO THE DISTRICT, ATTENTION SENIOR MANAGER, COATING, PRINTING AND AEROSPACE OPERATIONS TEAM, BY JUNE 1 OF EACH YEAR. CHANGES IN THE HYDROCARBON - EQUIVALENT VOC CONTENT SHALL INDICATE A REFORMULATION OF THE ADHESIVE AND SHALL INVALIDATE THE ASSIGNED EMISSION FACTOR. WITHIN 90 DAYS OF THE INVALIDATION OF AN ASSIGNED EMISSION FACTOR, VOC TESTING, USING METHODS ACCEPTABLE TO THE DISTRICT, SHALL BE PERFORMED AND SUBMITTED TO THE DISTRICT IN ORDER TO DETERMINE A NEW EMISSION FACTOR THAT IS ACCEPTABLE TO THE DISTRICT. AN APPLICATION FOR CHANGE OF PERMIT CONDITIONS SHALL BE SUBMITTED TO THE DISTRICT



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC.

ALONG WITH THE VOC TESTING RESULTS IN ORDER TO INCORPORATE THE REVISED EMISSION FACTOR INTO THE PERMIT TO OPERATE.
[RULE 109, 1303(b)(2)-OFFSET]

9. RECORDS OF HYDROCARBON - EQUIVALENT VOC CONTENT ANALYSES AS REQUIRED BY CONDITION NO. 8 SHALL BE KEPT AT THE FACILITY FOR A MINIMUM OF FIVE (5) YEARS AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE RECORDS SHALL INCLUDE, BUT NOT LIMITED TO, THE NAME OF THE ADHESIVE, THE ORIGINAL HYDROCARBON - EQUIVALENT VOC CONTENT OF EACH ADHESIVE, THE DATE AND THE RESULT OF EACH NEW HYDROCARBON - EQUIVALENT VOC CONTENT ANALYSIS, AND THE LABORATORY WHICH PERFORMED THE ANALYSIS.
[RULE 109, 1303(b)(2)-OFFSET]
10. THE OPERATOR SHALL COMPLY WITH RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS).
[RULE 109]
11. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). IN ADDITION, RECORDS SHALL BE KEPT TO VERIFY COMPLIANCE WITH CONDITION NOS. 5 AND 6. THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT.
[RULE 109, 1303(b)(2)-OFFSET]
12. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE OF MARCH 4, 2005 OR EARLIER EXCEPT FOR AMMONIA (CAS NO. 7664-4107) AS AMMONIUM HYDROXIDE (CAS NO. 1336-21-6).
[RULE 1401]
13. THE CONCENTRATION OF AMMONIUM HYDROXIDE IN THE ADHESIVES USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.2 PERCENT BY WEIGHT.
[RULE 1401]
14. RESEARCH AND DEVELOPMENT ADHESIVES USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE OF MARCH 4, 2005 OR EARLIER EXCEPT FOR AMMONIA (CAS NO. 7664-4107) AS AMMONIUM HYDROXIDE (CAS NO. 1336-21-6), ETHYLENE GLYCOL (CAS NO. 107-21-1), XYLENE (CAS NO. 1330-20-7), AND 1,4-DIOXANE (CAS NO. 123-91-1).
[RULE 1401]
15. THE CONCENTRATION OF AMMONIUM HYDROXIDE IN THE RESEARCH AND DEVELOPMENT ADHESIVES USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.2 PERCENT BY WEIGHT.
[RULE 1401]
16. THE CONCENTRATION OF 1,4-DIOXANE IN THE RESEARCH AND DEVELOPMENT ADHESIVES USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.000698 PERCENT BY WEIGHT.
[RULE 1401]



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC.

Periodic Monitoring:

17. 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:

- A. 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
- B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004(a)(4)]

Emissions And Requirements:

18. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109
VOC: RULE 1128, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC.**

PERMIT TO OPERATE

**Permit No. F38720
A/N 383003**

Equipment Description:

INTERNAL COMBUSTION ENGINE, CUMMINS, MODEL 6BTA5.9-FI, 6 CYLINDERS, TURBOCHARGED AND AFTERCOOLED, DIESEL FUELED, DRIVING AN EMERGENCY FIRE PUMP, 182 BHP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES
[RULE 204]
3. SULFUR CONTENT OF DIESEL FUEL SUPPLIED TO THE ENGINE SHALL NOT EXCEED 0.05% BY WEIGHT.
[RULE 1303(a)(1)-BACT]
4. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1110.2, 1303(a)(1)-BACT, 1304(a)(4)]
5. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS PER YEAR FOR MAINTENANCE AND TESTING.
[RULE 1110.2, 1303(a)(1)-BACT, 1304(a)(4)]
6. 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]
7. 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



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC.**

OPERATION AND AUTOMATIC OPERATION) FOR THE PREVIOUS CALENDAR YEAR.
[RULE 1110.2. 1303(a)(1)-BACT, 1304(a)(4)]

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1470



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC.**

PERMIT TO OPERATE

**Permit No. F39597
A/N 385924**

Equipment Description:

INTERNAL COMBUSTION ENGINE, PERKINS, 4 CYLINDER, NATURALLY ASPIRATED, MODEL 1004G (75 BHP), 75 BHP, DIESEL FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES
[RULE 204]
3. SULFUR CONTENT OF DIESEL FUEL SUPPLIED TO THE ENGINE SHALL NOT EXCEED 0.05% BY WEIGHT.
[RULE 1303(a)(1)-BACT]
4. AN OPERATIONAL NON-RESETTING TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1110.2. 1303(a)(1)-BACT, 1304(a)(4)]
5. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 199 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS PER YEAR FOR MAINTENANCE AND TESTING AS REQUIRED IN RULE 1470(C)(3).
[RULE 1110.2. 1303(a)(1)-BACT, 1304(a)(4), 1470]
6. 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 1110.2. 1303(a)(1)-BACT, 1304(a)(4), 1470]
7. THIS ENGINE SHALL NOT BE USED AS PART OF AN INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ELECTRIC LOAD ON THE GRID WHEN REQUESTED BY THE UTILITY OR THE GRID OPERATOR.
[RULE 1470]
8. 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



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC.

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.
[RULE 1110.2. 1303(a)(1)-BACT, 1304(a)(4), 1470]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1470



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC.**

PERMIT TO OPERATE

**Permit No. F94839
A/N 454826**

Equipment Description:

MIXING TANK, ADHESIVE COLOR, M1, 687-GALLON MAXIMUM CAPACITY, 4'-11" DIA. X 4'-10" H. (INTERNAL DIMENSIONS), WITH ONE 3-HP MOTOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES
[RULE 204]
3. THE OPERATOR SHALL COMPLY WITH RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS).
[RULE 109]
4. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).
[RULE 109, 1303(b)(2)-OFFSET]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE OF MARCH 4, 2005 OR EARLIER EXCEPT FOR AMMONIA (CAS NO. 7664-4107) AS AMMONIUM HYDROXIDE (CAS NO. 1336-21-6).
[RULE 1401]
6. THE CONCENTRATION OF AMMONIUM HYDROXIDE IN THE ADHESIVES USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.2 PERCENT BY WEIGHT.
[RULE 1401]

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 442



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC.

PERMIT TO OPERATE

Permit No. F94840
A/N 454827

Equipment Description:

MIXING TANK, ADHESIVE DILUTION, M2, 595-GALLON MAXIMUM CAPACITY, 4'-2" DIA. X 5'-10" H. (INTERNAL DIMENSIONS), WITH ONE 3-HP MOTOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL COMPLY WITH RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS).
[RULE 109]
4. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).
[RULE 109, 1303(b)(2)-OFFSET]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE OF MARCH 4, 2005 OR EARLIER EXCEPT FOR AMMONIA (CAS NO. 7664-4107) AS AMMONIUM HYDROXIDE (CAS NO. 1336-21-6).
[RULE 1401]
6. THE CONCENTRATION OF AMMONIUM HYDROXIDE IN THE ADHESIVES USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.2 PERCENT BY WEIGHT.
[RULE 1401]

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 442



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC.

PERMIT TO OPERATE

Permit No. F96661
A/N 473311

Equipment Description:

COATING AND LAMINATING SYSTEM NO. 3, ROTOMECH CORP., MODEL ROTOCONVERT TACKY, CONSISTING OF:

1. UNWIND STAND, 7.5-HP DRIVE.
2. FILM STRETCHING UNIT, 25 HP DRIVE.
3. CORONA DISCHARGE POWER SUPPLY, 15 K.W.
4. ADHESIVE COATER, WITH A 84"-WIDE ROLL APPLICATOR, 15 H.P. DRIVE.
5. DRYER, SIX ZONES, WITH SIX ECLIPSE WINNOX MODEL NO. WX0100 DIRECT NATURAL GAS-FIRED LOW NOX BURNERS, 8,000,000 BTU/HR TOTAL (TWO @ 2 MILLION BTU, FOUR @ 1 MILLION BTU) SIX COMBUSTION BLOWERS (TWO @ 3 H.P. AND FOUR @ 1-1/2 H.P.), SIX CIRCULATION FANS (FOUR @ 34.8 H.P. [26 K.W.] AND TWO @ 51 H.P.) AND TWO EXHAUST FANS (ONE 75 H.P. AND ONE 125 H.P.).
6. MASTER DRIVE/CHILL ROLL PULL OFF, 40 H.P. DRIVE.
7. OUTFEED ROLLER, 15 H.P. DRIVE.
8. REWIND STAND, WITH TWO 25 H.P. DRIVERS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. ONLY THE FOLLOWING ADHESIVES SHALL BE USED IN THIS EQUIPMENT:
 - A. ROHM AND HAAS ROBOND PS-90 F (SEKISUI CODE A101)
 - B. ROHM AND HAAS ROBOND PS-94 LS (SEKISUI CODE D1386)
 - C. ROHM AND HAAS ROBOND PS-2030 (SEKISUI CODE A130)
 - D. ROHM AND HAAS ROBOND PS-3255 (SEKISUI CODE A156)
 - E. SUMEI PS-8105 (SEKISUI CODE A161)
 - F. ADHESIVE UNDERGOING RESEARCH AND DEVELOPMENT



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC.

[RULE 1303(b)(2)-OFFSET]

4. THE FOLLOWING ASSIGNED EMISSION FACTORS SHALL BE USED FOR EMISSION CALCULATIONS AND RECORDKEEPING:

A.	ROHM AND HAAS ROBOND P5-90 F	1.77 GRAMS PER LITER OF MATERIAL
B.	ROHM AND HAAS ROBOND P5-94 LS	1.59 GRAMS PER LITER OF MATERIAL
C.	ROHM AND HAAS ROBOND PS-2030	1.73 GRAMS PER LITER OF MATERIAL
D.	ROHM AND HAAS ROBONI PS-3255	2.65 GRAMS PER LITER OF MATERIAL
E.	SUMEI PS-8105	1.59 GRAMS PER LITER OF MATERIAL

[RULE 109, 1303(b)(2)-OFFSET]

5. THE VOC CONTENT OF THE ADHESIVES UNDERGOING RESEARCH AND DEVELOPMENT SHALL NOT EXCEED 5 GRAMS PER LITER OF MATERIAL (I.E. INCLUDING WATER AND EXEMPT SOLVENTS).

[RULE 1303(b)(2)-OFFSET]

6. THE TOTAL USAGE OF ANY ADHESIVE AND ITS DERIVATIVES DURING THE RESEARCH AND DEVELOPMENT PROCESS SHALL NOT EXCEED 35,000 GALLONS IN ANY ONE CALENDAR YEAR.

[RULE 1303(b)(2)-OFFSET]

7. EACH ADHESIVE, EXCEPT RESEARCH AND DEVELOPMENT ADHESIVES, SHALL HAVE ITS HYDROCARBON - EQUIVALENT VOC CONTENT ON FILE WITH THE DISTRICT. THE HYDROCARBON - EQUIVALENT VOC ANALYSIS SHALL BE DONE USING THE TEST METHOD "DETERMINATION OF HYDROCARBON - EQUIVALENT VOC IN SEKISUI MATERIALS BY GC FID" DEVELOPED BY THE DISTRICT LABORATORY.

[RULE 1303(b)(2)-OFFSET]

8. TO VERIFY THE APPLICABILITY OF THE ASSIGNED EMISSION FACTOR, EACH ADHESIVE SHALL BE ANALYZED FOR ITS HYDROCARBON - EQUIVALENT VOC CONTENT ON OR BEFORE MAY 1 OF EACH CALENDAR YEAR AND THE RESULTING HYDROCARBON - EQUIVALENT VOC CONTENT SHALL BE COMPARED TO THE ORIGINAL HYDROCARBON - EQUIVALENT VOC CONTENT ACCEPTED BY THE DISTRICT. THE HYDROCARBON - EQUIVALENT VOC CONTENT ANALYSIS SHALL BE SUBMITTED TO THE DISTRICT, ATTENTION SENIOR MANAGER, COATING, PRINTING AND AEROSPACE OPERATIONS TEAM, BY JUNE 1 OF EACH YEAR. CHANGES IN THE HYDROCARBON - EQUIVALENT VOC CONTENT SHALL INDICATE A REFORMULATION OF THE ADHESIVE AND SHALL INVALIDATE THE ASSIGNED EMISSION FACTOR. WITHIN 90 DAYS OF THE INVALIDATION OF AN ASSIGNED EMISSION FACTOR, VOC TESTING, USING METHODS ACCEPTABLE TO THE DISTRICT, SHALL BE PERFORMED AND SUBMITTED TO THE DISTRICT IN ORDER TO DETERMINE A NEW EMISSION FACTOR THAT IS ACCEPTABLE TO THE DISTRICT. AN APPLICATION FOR CHANGE OF PERMIT CONDITIONS SHALL BE SUBMITTED TO THE DISTRICT ALONG WITH THE VOC TESTING RESULTS IN ORDER TO INCORPORATE THE REVISED EMISSION FACTOR INTO THE PERMIT TO OPERATE.

[RULE 1303(b)(2)-OFFSET]



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC.

9. RECORDS OF HYDROCARBON - EQUIVALENT VOC CONTENT ANALYSES AS REQUIRED BY CONDITION NO. 8 SHALL BE KEPT AT THE FACILITY FOR A MINIMUM OF FIVE (5) YEARS AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE RECORDS SHALL INCLUDE, BUT NOT LIMITED TO, THE NAME OF THE ADHESIVE, THE ORIGINAL HYDROCARBON - EQUIVALENT VOC CONTENT OF EACH ADHESIVE, THE DATE AND THE RESULT OF EACH NEW HYDROCARBON - EQUIVALENT VOC CONTENT ANALYSIS, AND THE LABORATORY WHICH PERFORMED THE ANALYSIS.
[RULE 1303(b)(2)-OFFSET]
10. THE OPERATOR SHALL COMPLY WITH RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS).
[RULE 109]
11. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). IN ADDITION, RECORDS SHALL BE KEPT TO VERIFY COMPLIANCE WITH CONDITION NOS. 5 AND 6. THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT.
[RULE 109, 1303(b)(2)-OFFSET]
12. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE OF MARCH 4, 2005 OR EARLIER EXCEPT FOR AMMONIA (CAS NO. 7664-4107) AS AMMONIUM HYDROXIDE (CAS NO. 1336-21-6).
[RULE 1401]
13. THE CONCENTRATION OF AMMONIUM HYDROXIDE IN THE ADHESIVES USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.2 PERCENT BY WEIGHT.
[RULE 1401]

Periodic Monitoring:

14. 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:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC.**

- ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
- B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004(a)(4)]

Emissions And Requirements:

15. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109
VOC: RULE 1128, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC.

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

Periodic Monitoring:

1. 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 OF ALL COATINGS CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS, AND (c) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

FOR OTHER 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, AND (c) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

[RULE 3004(a) (4)]

Emissions And Requirements:

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC.**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 109

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, 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]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least five years. [204]



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION E: ADMINISTRATIVE CONDITIONS

7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
- a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - d. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - e. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over a minimum of 15 consecutive minutes. [409]
 - f. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
- a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, throughput, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream)



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC

SECTION E: ADMINISTRATIVE CONDITIONS

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



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

Section F	Page: 1
Facility I.D.:	122858
Revision #:	DRAFT
Date:	April 29, 2008

**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION F: RECLAIM Monitoring and Source Testing Requirements

NOT APPLICABLE



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

Section G	Page: 1
Facility I.D.:	122858
Revision #:	DRAFT
Date:	April 29, 2008

**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION G: Recordkeeping and Reporting Requirements for RECLAIM Sources

NOT APPLICABLE



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

Section D	Page 1
Facility I.D.#:	122858
Revision #:	DRAFT
Date:	April 29, 2008

**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC.**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

See Section D of this permit for any Permit to Construct issued to this facility.



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, 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.

NONE

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



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

Section J	Page: 1
Facility I.D.:	122858
Revision #:	DRAFT
Date:	April 29, 2008

**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION J: AIR TOXICS

NOT APPLICABLE



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, 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 the initial Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

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

Duty to Provide Information

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

Payment of Fees

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

Reopening for Cause

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

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



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, INC

SECTION K: TITLE V Administration

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

COMPLIANCE PROVISIONS

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

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

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



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION K: TITLE V Administration

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



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION K: TITLE V Administration

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



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION K: TITLE V Administration

EMERGENCY PROVISIONS

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

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



FACILITY PERMIT TO OPERATE SEKISUI T.A. INDUSTRIES, 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.
 - (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.



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION K: TITLE V Administration

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

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

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



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION K: TITLE V Administration

PERIODIC MONITORING

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



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, 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 1110.2	2-1-2008	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Non federally enforceable
RULE 1128	3-8-1996	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	2-1-2008	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1401	3-4-2005	Non federally enforceable
RULE 1401	8-13-1999	Non federally enforceable
RULE 1470	6-1-2007	Non federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	6-1-2007	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 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	6-9-2006	Non federally enforceable



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
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 701	6-13-1997	Federally enforceable



**FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC**

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

NONE



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

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

TABLE OF STANDARDS

VOC LIMITS

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

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



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

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

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



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-13-2007]

- (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
SEKISUI T.A. INDUSTRIES, INC

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-13-2007]

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		
Nonflat High Gloss	250		150				50	



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-13-2007]

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
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
SEKISUI T.A. INDUSTRIES, INC

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-13-2007]

TABLE OF STANDARDS (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

APPENDIX B: RULE EMISSION LIMITS
[RULE 1128 3-8-1996]

Except as otherwise provided in Rule 1128

- (1) The operator shall not use or apply any coating in any paper, fabric or film coating application process, with or without heating ovens, unless:
 - (A) The coating contains less than 265 grams of VOC per liter of coating less water, and less exempt compounds, as applied.
- (2) The operator shall not use or apply any plastisol to any paper, fabric, or film substrate unless the coating contains less than 20 grams of VOC per liter of coating, less water, and less exempt compounds, as applied.
- (3) The operator shall not use wash primer on any paper, fabric, and/or film used in any paper, fabric, and/or film coating application process, with or without heating ovens, unless:
 - (A) The wash primer contains less than 265 grams of VOC per liter of material used.



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

(1) Solvent Requirements

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

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



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

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



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

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



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

(1) Solvent Requirements

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

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



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

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



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

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

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



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

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

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

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter ² Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

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



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

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

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

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

TABLE 405(a)

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



FACILITY PERMIT TO OPERATE
SEKISUI T.A. INDUSTRIES, INC

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

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

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Section I - General Information

1. Facility Name: SEKISUI TA INDUSTRIES, LLC

Facility ID (6-Digit): 122858

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

- Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
- Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility. The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
- Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
- Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
- Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV.
- Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
- Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	<input type="checkbox"/> Rule 480 (10/07/77)	N/A	N/A
<input checked="" type="checkbox"/> All Coating Operations	<input checked="" type="checkbox"/> Rule 442 (12/15/00)	<input checked="" type="checkbox"/> Rule 442(f)	<input checked="" type="checkbox"/> Rule 442(g)
<input type="checkbox"/> All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources)	<input type="checkbox"/> Rule 474 (12/04/81)	<input type="checkbox"/> AQMD TM 7.1 or 100.1	
<input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.1 (06/12/98)	<input type="checkbox"/> Rule 431.1(f)	<input type="checkbox"/> Rule 431.1(d) & (e)
<input checked="" type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources)	<input checked="" type="checkbox"/> Rule 431.2 (09/15/00)	<input checked="" type="checkbox"/> Rule 431.2(g)	<input checked="" type="checkbox"/> Rule 431.2(f)
<input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.3 (05/07/76)		
<input checked="" type="checkbox"/> All Equipment	<input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input type="checkbox"/> Rule 1703 (10/07/88) <input type="checkbox"/> 40 CFR68 - Accidental Release Prevention	<input checked="" type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart	<input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart
<input type="checkbox"/> All Equipment Processing Solid Materials	<input type="checkbox"/> Rule 403 (12/11/98)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f)
<input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	<input checked="" type="checkbox"/> Rule 404 (02/07/86)	<input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input checked="" type="checkbox"/> Rule 109 (08/18/00) <input checked="" type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART T	<input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> All RECLAIM Equipment (NOx & SOx)	<input type="checkbox"/> Reg. XX - RECLAIM	<input type="checkbox"/> Rule 2011, App. A (05/11/01) <input type="checkbox"/> Rule 2012, App. A (05/11/01)	<input type="checkbox"/> Rule 2011, App. A (05/11/01) <input type="checkbox"/> Rule 2012, App. A (05/11/01)
<input type="checkbox"/> Abrasive Blasting	<input type="checkbox"/> Rule 1140 (08/02/85)	<input type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method	
<input type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing		
<input type="checkbox"/> Asphalt Concrete/Batch Plants	<input type="checkbox"/> 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants,	<input type="checkbox"/> Rule 1173 (12/06/02)	<input type="checkbox"/> Rule 1173(j)	<input type="checkbox"/> Rule 1173(i)

KEY ABBREVIATIONS:

Reg. = AQMD Regulation App. = Appendix CFR = Code of Federal Regulations
 Rule = AQMD Rule AQMD TM = AQMD Test Method CCR = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART Y <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Benzene Transfer Operations	<input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR61 SUBPART BB <input type="checkbox"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1142(e) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1142(h) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Benzene Waste Operations	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART FF <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions	<input type="checkbox"/> 40 CFR61 SUBPART C	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing	<input type="checkbox"/> 40 CFR61 SUBPART D	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> Rule 1146.1 (05/13/94) <input type="checkbox"/> Rule 1146.2 (01/09/98)	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 1146.1 (05/13/94) - excluding NOx requirements	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements <input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/11/01) <u>or</u> Rule 2012 (05/11/01) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (05/11/01) <u>or</u> Rule 2012, App. A (05/11/01) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/11/01) <u>or</u> Rule 2012, App. A (05/11/01) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM)	<input type="checkbox"/> Rule 1146 (11/17/00) - excluding	<input type="checkbox"/> Rule 1146(d)	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
sources)	NOx requirements <input type="checkbox"/> Rule 2011 (05/11/01) or Rule 2012 (05/11/01) <input type="checkbox"/> 40 CFR60 SUBPART J	<input type="checkbox"/> Rule 2011, App. A (05/11/01) or Rule 2012, App. A (05/11/01) See Applicable Subpart	<input type="checkbox"/> Rule 2011, App. A (05/11/01) or Rule 2012, App. A (05/11/01) See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (RECLAIM sources)	<input type="checkbox"/> Rule 2012 (05/11/01) <input type="checkbox"/> 40 CFR60 SUBPART Db	<input type="checkbox"/> Rule 2012, App. A (05/11/01) See Applicable Subpart	<input type="checkbox"/> Rule 2012, App. A (05/11/01) See Applicable Subpart
<input type="checkbox"/> Bulk Loading Of Organic Liquids	<input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R	<input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Calciner, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Calciner, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Charbroilers	<input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97)	<input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g)	<input type="checkbox"/> Rule 1138(d)
<input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation	<input type="checkbox"/> Rule 1469 (10/09/98)	<input type="checkbox"/> Rule 1469(d)	<input type="checkbox"/> Rule 1469(e), (h) & (i)
<input type="checkbox"/> Coating Operation, Adhesive Application Operation	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1168 (07/12/02) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART RR	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f), & (g) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART GG	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART QQ <input type="checkbox"/> 40 CFR60 SUBPART RR <input type="checkbox"/> 40 CFR60 SUBPART FFF	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART KK	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Magnet Wire Coating Operations	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106 (01/13/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Metal Coating	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (11/09/01) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1107(k) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1125 (01/13/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART TT <input type="checkbox"/> 40 CFR60 SUBPART WW <input type="checkbox"/> 40 CFR63 SUBPART SSSS	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1125(c)(6) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1151 (12/11/98) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(g) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1115 (05/12/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART MM	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1115(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1115(g) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations	<input checked="" type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02)	<input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d)	<input checked="" type="checkbox"/> Rule 109(c)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input checked="" type="checkbox"/> Rule 1128 (03/08/96) <input type="checkbox"/> Rule 1132 (01/19/01) <input checked="" type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART VVV	<input checked="" type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input checked="" type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (02/14/97) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Pleasure Craft	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106.1(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Screen Printing	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART KK	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1113 (12/06/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input checked="" type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Wood Flat Stock	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1104(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1136 (06/14/96) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART JJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1136(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1136(d) & (g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coater	See Coating Operations		
<input type="checkbox"/> Columns	See Petroleum Refineries, Fugitive Emissions		

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Compressors	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Consumer Product Manufacturing	See Manufacturing, Consumer Product		
<input type="checkbox"/> Cooling Tower, Hexavalent Chromium	<input type="checkbox"/> 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Crude Oil Production	See Oil Well Operations		
<input type="checkbox"/> Crusher	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Degreasers	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1122 (12/06/02) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART T	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1122(h) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1122(i) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Dry Cleaning, Perchloroethylene	<input type="checkbox"/> Rule 1421 (12/06/02)	<input type="checkbox"/> Rule 1421(e) & (i)	<input type="checkbox"/> Rule 1421(g) & (h)
<input type="checkbox"/> Dry Cleaning, Petroleum Solvent	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart
<input type="checkbox"/> Dryers, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
<input type="checkbox"/> Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Fluid Catalytic Cracking Unit	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1105 (09/01/84)	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> Rule 1105(c)(1)	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1105(c)(2)
<input type="checkbox"/> Friction Materials Manufacturing	See Manufacturing, Friction Materials		
<input type="checkbox"/> Fugitive Emissions, Benzene	<input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Chemical Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART VV <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Natural Gas Processing Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART KKK	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Oil & Gas Production Facility	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Furnace, Basic Oxygen Process	<input type="checkbox"/> 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Glass Melting	<input type="checkbox"/> Rule 1117 (01/06/84)	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1	
<input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries	<input type="checkbox"/> Rule 1101 (10/07/77) <input type="checkbox"/> 40 CFR63 SUBPART X	<input type="checkbox"/> AQMD TM 6.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Gasoline Transfer & Dispensing Operation	<input type="checkbox"/> Rule 461 (06/15/01)	<input type="checkbox"/> Rule 461(f)	<input type="checkbox"/> Rule 461(e)(7)
<input type="checkbox"/> Glass Manufacturing	See Manufacturing, Glass		
<input type="checkbox"/> Grain Elevators	<input type="checkbox"/> 40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Halon-containing Equipment, Use for	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Technician Training, Testing, Maintenance, Service, Repair, or Disposal			
<input type="checkbox"/> Heater, Asphalt Pavement	<input type="checkbox"/> Rule 1120 (08/04/78)	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 6.2	<input type="checkbox"/> Rule 1120(f)
<input type="checkbox"/> Heaters, Petroleum Refinery Process	<input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J	N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> Rule 1146(d) See Applicable Subpart	<input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart
<input type="checkbox"/> Heaters, Process	See Boilers		
<input type="checkbox"/> Incinerators	<input type="checkbox"/> 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	<input type="checkbox"/> 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Kiln, Cement Plant	<input type="checkbox"/> Rule 1112 (01/06/86) <input type="checkbox"/> Rule 1112.1 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART F	N/A N/A See Applicable Subpart	N/A N/A See Applicable Subpart
<input type="checkbox"/> Landfills	<input type="checkbox"/> Rule 1150 (10/15/82) <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW	<input type="checkbox"/> Rule 1150.1(j) See Applicable Subpart	<input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart
<input type="checkbox"/> Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
<input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing	<input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> 40 CFR60 SUBPART UU	<input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) N/A See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Coatings & Ink Manufacturing (SIC Code 2851)	<input type="checkbox"/> Rule 1141.1 (11/17/00)	N/A	<input type="checkbox"/> Rule 1141.1(c)
<input type="checkbox"/> Manufacturing, Consumer Product	<input type="checkbox"/> Title 17 CCR 94500		
<input type="checkbox"/> Manufacturing, Food Product	<input type="checkbox"/> Rule 1131 (09/15/00)	<input type="checkbox"/> Rule 1131(e)	<input type="checkbox"/> Rule 1131(d)
<input type="checkbox"/> Manufacturing, Friction Materials	<input type="checkbox"/> 40 CFR63 SUBPART QQQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Glass	<input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Lead-Acid Battery	<input type="checkbox"/> 40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Magnetic Tape Industry	<input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Nitric Acid	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/06/85) <input type="checkbox"/> 40 CFR60 SUBPART G	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Polymer Industry	<input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Polymeric Cellular Foam	<input type="checkbox"/> Rule 1175 (05/13/94) <input type="checkbox"/> 40 CFR63 SUBPART UUUU	<input type="checkbox"/> Rule 1175(f) See Applicable Subpart	<input type="checkbox"/> Rule 1175(e) See Applicable Subpart

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1	Rev. 01/03 Page 9 of 15
---------------------------	--	---	---	------------------	----------------------------

Section II - Applicable Requirements, Test Methods, & MRR Requirements			
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Manufacturing, Products Containing Halon Blends	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Organic Solvents	<input type="checkbox"/> Rule 443.1 (12/05/86)		
<input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Resin	<input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W	<input type="checkbox"/> Rule 1141(d) See Applicable Subpart	<input type="checkbox"/> Rule 1141(c) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Rubber Tire	<input type="checkbox"/> 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Semiconductors	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Manufacturing, Solvent	<input type="checkbox"/> Rule 443 (05/07/76)		
<input type="checkbox"/> Manufacturing, Sulfuric Acid	<input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cb	<input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Surfactant	<input type="checkbox"/> Rule 1141.2 (01/11/02)	<input type="checkbox"/> AQMD TM 25.1	
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	<input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	<input type="checkbox"/> 40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Vinyl Chloride	<input type="checkbox"/> 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation	<input type="checkbox"/> 40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Marine Tank Vessel Operations	<input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1142(e) See Applicable Subpart	<input type="checkbox"/> Rule 1142(h) See Applicable Subpart
<input type="checkbox"/> Mercury Emissions	<input type="checkbox"/> 40 CFR61 SUBPART E	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	<input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Municipal Waste Combustors	<input type="checkbox"/> 40 CFR60 SUBPART Cb <input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Negative Air Machines/HEPA, Asbestos	<input type="checkbox"/> 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Nonmetallic Mineral Processing Plants	<input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Off-site Waste and Recovery Operation	<input type="checkbox"/> 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Oil Well Operation	<input type="checkbox"/> Rule 1148 (11/05/82)	<input type="checkbox"/> AQMD TM 25.1	
<input type="checkbox"/> Onshore Natural Gas Processing, SO ₂	<input type="checkbox"/> 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Emissions			
<input type="checkbox"/> Open Fires	<input type="checkbox"/> Rule 444 (12/21/01)		
<input type="checkbox"/> Open Storage, Petroleum Coke	<input type="checkbox"/> Rule 403 (12/11/98) <input type="checkbox"/> Rule 403.1 (06/16/00) <input type="checkbox"/> Rule 1158 (06/11/99)	<input type="checkbox"/> Rule 403(d)(4) <input type="checkbox"/> Rule 1158(h)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) <input type="checkbox"/> Rule 1158(j)
<input type="checkbox"/> Open Storage	<input type="checkbox"/> Rule 403 (12/11/98) <input type="checkbox"/> Rule 403.1 (06/16/00)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f)
<input type="checkbox"/> Outer Continental Shelf Platform	<input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55	<input type="checkbox"/> 40 CFR55 See Applicable Subpart	<input type="checkbox"/> 40 CFR55 See Applicable Subpart
<input type="checkbox"/> Oven, Commercial Bakery	<input type="checkbox"/> Rule 1153 (01/13/95)	<input type="checkbox"/> Rule 1153(h)	<input type="checkbox"/> Rule 1153(g)
<input type="checkbox"/> Oven, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use	<input type="checkbox"/> 40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 465 (08/13/99) <input type="checkbox"/> Rule 468 (10/08/76) <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> Rule 1123 (12/07/90) <input type="checkbox"/> Rule 1189 (01/21/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> Title 13 CCR 2250	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 6.1 or 6.2 <input type="checkbox"/> AQMD TM 6.1 or 6.2 N/A <input type="checkbox"/> Rule 1189(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1123(c) <input type="checkbox"/> Rule 1189(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Fugitive Emissions	<input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> 40 CFR60 SUBPART GGG <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1173(j) <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1173(i) <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Storage Tanks	<input type="checkbox"/> Rule 463 (03/11/94) <input type="checkbox"/> 40 CFR60 SUBPART K	<input type="checkbox"/> Rule 463(g) See Applicable Subpart	<input type="checkbox"/> Rule 463(e)(5) See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Wastewater Systems	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> 40 CFR60 SUBPART QQQ <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing	<input type="checkbox"/> Rule 1103 (03/12/99)	<input type="checkbox"/> Rule 1103(f)	<input type="checkbox"/> Rule 1103(e)
<input type="checkbox"/> Polyester Resin Operation	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1162 (11/09/01) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1162(f) & (g) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1162(e) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Printing Press	See Coating Operations		
<input type="checkbox"/> Publicly Owned Treatment Works Operations	<input type="checkbox"/> Rule 1179 (03/06/92) <input type="checkbox"/> 40 CFR60 SUBPART O	<input type="checkbox"/> Rule 1179(e) See Applicable Subpart	<input type="checkbox"/> Rule 1179(c) & (d) See Applicable Subpart
<input type="checkbox"/> Pumps	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Rendering Plant	<input type="checkbox"/> Rule 472 (05/07/76)	N/A	<input type="checkbox"/> Rule 472(b)
<input type="checkbox"/> Rock Crushing	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
<input type="checkbox"/> Smelting, Primary Copper	<input type="checkbox"/> 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Secondary Lead	<input type="checkbox"/> 40 CFR60 SUBPART L <input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Soil Decontamination	<input type="checkbox"/> Rule 1166 (05/11/01)	<input type="checkbox"/> Rule 1166(e)	<input type="checkbox"/> Rule 1166(c)(1)(C)
<input type="checkbox"/> Spray Booth	See Coating Operations		
<input type="checkbox"/> Sterilizer, Ethylene Oxide	<input type="checkbox"/> 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Degassing Operation	<input type="checkbox"/> Rule 1149 (07/14/95) <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity	<input type="checkbox"/> Rule 463 (03/11/94) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka	<input type="checkbox"/> Rule 463(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 463(e)(5) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart

KEY ABBREVIATIONS:

Reg. = AQMD Regulation App. = Appendix CFR = Code of Federal Regulations
 Rule = AQMD Rule AQMD TM = AQMD Test Method CCR = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Synthetic Fiber Production Facilities	<input type="checkbox"/> 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Gas Turbines	<input type="checkbox"/> Rule 1134 (08/08/97) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> 40 CFR60 SUBPART GG	<input type="checkbox"/> CEMS Rule 1134(e) & (g) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	<input type="checkbox"/> Rule 1134(d) & (f) See Applicable Subpart
<input type="checkbox"/> Valves	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Vessel, Refinery Process	<input type="checkbox"/> Rule 1123 (12/07/90)	N/A	<input type="checkbox"/> Rule 1123(c)
<input type="checkbox"/> Vessels	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Wastewater, Chemical Plant	<input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC	N/A <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Wastewater Treatment, Other	<input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96)	N/A <input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
<input type="checkbox"/> Woodworking Operations	<input type="checkbox"/> Rule 1137 (02/01/02)	N/A	<input type="checkbox"/> Rule 1137(e)

Section IV - SIP-Approved Rule That Are Not The Most Current AQMD Rule

Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
218	08/07/81	<input type="checkbox"/>	1122	7/11/97	<input type="checkbox"/>
401	03/02/84	<input checked="" type="checkbox"/>	1140	02/01/80	<input type="checkbox"/>
403.1	01/15/93	<input type="checkbox"/>	1141.2	11/17/00	<input type="checkbox"/>
431.2	05/04/90	<input type="checkbox"/>	1162	11/17/00	<input type="checkbox"/>
461	04/21/00	<input type="checkbox"/>	1166	7/14/95	<input type="checkbox"/>
466.1	05/02/80	<input type="checkbox"/>	1168	09/15/00	<input type="checkbox"/>
469	04/07/76	<input type="checkbox"/>	1171	06/13/97	<input checked="" type="checkbox"/>
475	10/08/76	<input type="checkbox"/>	1173	05/13/94	<input type="checkbox"/>
481	11/17/00	<input type="checkbox"/>	1176	05/13/94	<input type="checkbox"/>
1112	01/08/84	<input type="checkbox"/>	2011	12/08/95	<input type="checkbox"/>
1113	11/8/96	<input checked="" type="checkbox"/>	2012	12/08/95	<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>

Section V - AQMD Rules That Are Not SIP-Approved

Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
53 Los Angeles Co.	N/A	<input type="checkbox"/>	1196	10/20/00	<input type="checkbox"/>
53 Orange Co.	N/A	<input type="checkbox"/>	1401	05/03/02	<input checked="" type="checkbox"/>
53 Riverside Co.	N/A	<input type="checkbox"/>	1402	03/17/00	<input type="checkbox"/>
53 San Bernardino Co.	N/A	<input type="checkbox"/>	1403	04/08/94	<input type="checkbox"/>
53A San Bernardino Co.	N/A	<input type="checkbox"/>	1404	04/06/90	<input type="checkbox"/>
218.1	05/14/99	<input type="checkbox"/>	1405	01/04/91	<input type="checkbox"/>
402	05/07/76	<input checked="" type="checkbox"/>	1406	07/08/94	<input type="checkbox"/>
429	12/21/90	<input type="checkbox"/>	1407	07/08/94	<input type="checkbox"/>
430	07/12/96	<input checked="" type="checkbox"/>	1411	03/01/91	<input type="checkbox"/>
441	05/07/76	<input type="checkbox"/>	1414	05/03/91	<input type="checkbox"/>
473	05/07/76	<input type="checkbox"/>	1415	10/14/94	<input type="checkbox"/>
477	04/03/81	<input type="checkbox"/>	1418	09/10/99	<input type="checkbox"/>
480	10/07/77	<input type="checkbox"/>	1420	09/11/92	<input type="checkbox"/>
1109	08/05/88	<input type="checkbox"/>	1421	12/06/02	<input type="checkbox"/>
1110.1	10/04/85	<input type="checkbox"/>	1425	03/16/01	<input type="checkbox"/>
1110.2	11/14/97	<input checked="" type="checkbox"/>	1469	10/09/98	<input type="checkbox"/>
1116.1	10/20/78	<input type="checkbox"/>	1605	10/11/96	<input type="checkbox"/>
1118	02/13/98	<input type="checkbox"/>	1610	12/06/02	<input type="checkbox"/>
1137	02/01/02	<input type="checkbox"/>	1612	07/10/98	<input type="checkbox"/>
1150	10/15/82	<input type="checkbox"/>	1613	11/14/97	<input type="checkbox"/>
1163	06/07/85	<input type="checkbox"/>	1620	07/10/98	<input type="checkbox"/>
1170	05/06/88	<input type="checkbox"/>	1623	05/10/96	<input type="checkbox"/>
1178	12/21/01	<input type="checkbox"/>	2009	05/11/01	<input type="checkbox"/>
1183	03/12/93	<input type="checkbox"/>	2009.1	05/11/01	<input type="checkbox"/>
1191	06/16/00	<input type="checkbox"/>	2020	05/11/01	<input type="checkbox"/>
1192	06/16/00	<input type="checkbox"/>	2202	01/11/02	<input type="checkbox"/>
1193	06/07/02	<input type="checkbox"/>	2501	05/09/97	<input type="checkbox"/>
1194	10/20/00	<input type="checkbox"/>	2506	12/10/99	<input type="checkbox"/>
1195	04/20/01	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>



SEKISUI TA Industries, LLC.

100 S. Puente Street
Brea, Ca. 92821
Tel : (714) 255-7888
Fax: (714) 255-7899

March 2, 2006

Ms. Carol Coy
Assistant Deputy Executive Officer for
Stationary Source Compliance
South Coast Air Quality Management District
21865 E. Copley Drive
Diamond Bar, CA 91765-4182

Re: Title V Permit Application - Letter of Delegation of Authority (Facility ID No. 122858)

Dear Ms. Coy:

As part of our initial Title V permit application, a "Responsible Official" must sign the Title V Application Certification. Under SCAQMD Rule 3(24)(A)(i), in order to designate the engineering manager as the responsible official, pre-approval of a petition to delegate the signature authority from the original responsible official to the engineering manager is required to be received from the Executive Officer or designee. This is the petition for pre-approval.

Attached is a copy of the delegation of signature authority. The original Sekisui TA Industries, LLC responsible official charged with signing the Application Certification is Mr. Keiji Fujii, V.P. Manufacturing, who has delegated signature authority to Mr. C.P. Fang, Engineering Manager of STA Industries, as his duly authorized representative.

If you have any questions, please do not hesitate to call.

Sincerely,


C.P. Fang
Engineering Manager

/cpf

cc: file



Title V Application Checklist

Step	Information/Action	Enter Information or Take Action	Check When Done
1	Facility ID	122858	<input checked="" type="checkbox"/>
2	Is this a new facility?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Team Assignment	B	<input checked="" type="checkbox"/>
4	Initial Title V Application?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<input checked="" type="checkbox"/>
5	If NO in step 4 - is this a Title V Admin C/O?	YES <input type="checkbox"/> NO <input type="checkbox"/>	<input checked="" type="checkbox"/>
6	If NO in step 4 or 5, is it Title V Revision?	YES <input type="checkbox"/> NO <input type="checkbox"/>	<input checked="" type="checkbox"/>
7	Is Facility tagged as Title V?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<input checked="" type="checkbox"/>
8	Is Facility in RECLAIM?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	Application Type (type #)	75	<input checked="" type="checkbox"/>
10	BCAT (If known)		<input checked="" type="checkbox"/>
11	Tracking #	To be supplied	<input checked="" type="checkbox"/>
12	Is step 4 or 5 marked YES?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> If YES, make copy of forms 400-A and 500-A2 along with this checklist and put in TV Admin Box. If NO, just place completed checklist in TV Admin Box.	<input checked="" type="checkbox"/>

Initials: cl02 Date: March 10, 2006

Comments:

Please provide application Number.

454519



SEKISUI TA Industries, LLC.

100 S. Puente Street
Brea, Ca. 92821
Tel : (714) 255-7888
Fax: (714) 255-7899

To: C.P. Fang – Engineering Manager

From: Keiji Fujii – V.P. Manufacturing

CC: File

Date: March 2, 2006

Re: **Delegation of Signature Authority for Environmental Permits and Reports**

Authority is hereby delegated to you as the Engineering Manager of Sekisui TA Industries, LLC (STA Industries) to sign all environmental permits, reports and associated documents wherever a signature of a company officer of Vice Presidential level is required.

Preparation of permits, report and associated documentation may be sub delegated by you as required to designate individuals under your authority. Such sub delegations are to be named individuals who have been notified, in writing, of their specific sub delegation responsibility (ies).

Issues of non-compliance, or alleged non-compliance, should be reported to Sekisui Industries, LLC management in accordance with STA Industries policies and procedures.

A handwritten signature in black ink, appearing to read 'Keiji Fujii', written in a cursive style.



SEKISUI TA Industries, LLC.

100 S. Puente Street
Brea, Ca. 92821
Tel : (714) 255-7888
Fax: (714) 255-7899

March 2, 2006

Mr. Brian Yeh
AQACS
South Coast AQMD
21865 Copley Drive,
Diamond Bar, CA 91765-4178

RE: Sekisui TA Industries, LLC Initial Title V Application Package

Dear Mr. Yeh:

Please find attached Sekisui TA Industries, LLC (STA Industries) Initial Title V application package. We have also enclosed a check for \$1007.60 to cover the application filing fee. Please note that we are submitting under a separate cover addressed to Mr. Emmanuel Quizon, application forms for two existing mixing tanks. Mr. Quizon has been assigned to process our previous application package submitted on 12/2/05 to modify the two coaters and to request a new facility emission limit. STA Industries purchased 160 lb/day of VOC emission offsets to satisfy the New Source Review requirements for that application package. Mr. Quizon has not yet issued the final permits for that application.

If you have any questions concerning the above applications, please call Mike Heydari at 310.710.9299 or me at 714.255.7888 (ext. 143).

Sincerely,

A handwritten signature in black ink that reads 'C.P. Fang'. The signature is written in a cursive style with a horizontal line through the middle.

C.P. Fang
Engineering Manager
Sekisui TA Industries

TITLE V APPLICATION CERTIFICATION

- TO BE COMPLETED BY TITLE V FACILITIES ONLY -

Section IV - Title V Application

1. This is an application for a(n) (Check all applicable boxes and provide the requested information as appropriate):
 - a. Initial Title V Permit
 - b. Permit Renewal: Provide current permit expiration date: ____/____/____
 - c. Administrative Permit Revision (Check all that apply)
 - Change of Ownership. (Complete and attach equipment-specific Form 400-E-xx series forms)
 - Change of Facility Information
 - Other, Please specify: _____
 - d. Other (Complete and attach equipment specific Form 400-E-XX series form(s) to this form if your application involves permit action for new construction, change of location, non-administrative permit revision, alternative operating scenario (AOS), permit shield, streamlined permit conditions, or temporary source permit.)
2. Is this facility required to prepare a Risk Management Plan (RMP) for another agency? Yes No

Section V - Title V Submittal Checklist

1. Enter the quantity of each type form submitted in the space provided:

___ X ___	500-A2	_____	500-F1
___ X ___	500-B	_____	500-F2
___ X ___	500-C1	_____	500-F3
_____	500-C2	_____	500-F4
___ X ___	500-D	_____	Other (specify): _____
2. Additional information referenced in this application submitted (Check **ALL** that apply):
 - a. Existing Facility Permit
 - b. Preliminary Facility Permit
 - c. EFB Report for Year 2004-05
 - d. None
 - e. Other (Specify): _____
3. Supplemental information included with this application submittal (Check **ALL** that apply):
 - a. Facility Plot Plan
 - b. MSDS Sheet(s)
 - c. None
 - d. Other (Specify): _____

	APPLICATION TYPE		30 DAY PUBLIC NOTICE		PUBLIC HEARING	45-DAY EPA REVIEW	
	START DATE	END DATE	DATE	START DATE	END DATE		
AQMD USE ONLY	INITIAL, RENEWAL & SIGNIFICANT						
	MINOR & DEMINIMUS						
	ESTABLISH GENERAL PERMIT						
USE THE SECTIONS BELOW FOR TITLE V INITIAL AND RENEWAL APPLICATIONS ONLY:							
	APPLICATION/TRACKING #	PROJECT #	TYPE B C D	EQUIPMENT CATEGORY CODE: _____/____	FEE SCHEDULE: \$	VALIDATION	
ENG. A R DATE	ENG. A R DATE	CLASS I III IV	ASSIGNMENT UNIT ENGINEER		ENF. SECT.	CHECK/MONEY ORDER #	AMOUNT \$



South Coast Air Quality
Management District
21865 East Copley Drive
Diamond Bar, CA 91765
(909) 396- 2000

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) APPLICABILITY FORM 400 - CEQA

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project¹ has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines §15060(a)].² Refer to the attached instructions for guidance in completing this form.³ For each Form 400-A application, also complete and submit one Form 400-CEQA. If submitting multiple Form 400-A applications for the same project at the same time, only one 400-CEQA form is necessary for the entire project. If you need assistance completing this form, contact Permit Services at (909) 396-3385 (or 2668).

FACILITY INFORMATION

Facility Name: SEKISUI T.A. INDUSTRIES, LLC **Facility ID (6-Digit):** 122858

Project Description: INITIAL TITLE V APPLICATION PACKAGE

REVIEW FOR EXEMPTION FROM FURTHER CEQA ACTION

Check "Yes" or "No" as applicable

	Yes	No	Is this application for:
A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A CEQA and/or NEPA document previously or currently prepared that specifically evaluates this project? If yes, a permit cannot be issued until a Final CEQA document and Notice of Determination is submitted.
B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A request for a change of permittee only (without equipment modifications)?
C.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A functionally identical permit unit replacement with no increase in rating or emissions?
D.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A change of daily VOC permit limit to a monthly VOC permit limit?
E.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment damaged as a result of a disaster during state of emergency?
F.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A Title V (i.e., Regulation XXX) permit renewal (without equipment modifications)?
G.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A Title V administrative permit revision?
H.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The conversion of an existing permit into an initial Title V permit?

If "Yes" is checked for any question above, your application does not require additional evaluation for CEQA applicability. Skip to page 2, "SIGNATURES" and sign and date this form.

REVIEW OF IMPACTS WHICH MAY TRIGGER CEQA

Complete Sections I-VI by checking "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form.

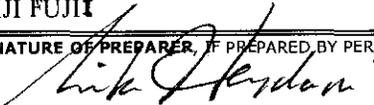
	Yes	No	Section I - General
1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Has this project generated any known public controversy regarding potential adverse impacts that may be generated by the project? Controversy may be construed as concerns raised by local groups at public meetings; adverse media attention such as negative articles in newspapers or other periodical publications, local news programs, environmental justice issues, etc.
2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is this project part of a larger project?
Section II - Air Quality			
3.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet?
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does this project include the open outdoor storage of dry bulk solid materials that could generate dust? If Yes, include a plot plan with the application package.

¹ A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry-cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc.

² To download the CEQA guidelines, visit http://ceres.ca.gov/env_law/state.html.

³ To download this form and the instructions, visit <http://www.aqmd.gov/ceqa> or <http://www.aqmd.gov/permit>

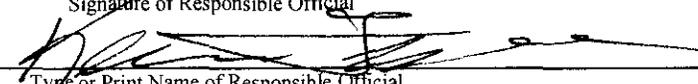
	Yes	No	
5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements? For example, compost materials or other types of greenwaste (i.e., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to Rule 402 - Nuisance.
6.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does this project cause an increase of emissions from marine vessels, trains and/or airplanes?
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the proposed project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound on the attached Table 1?⁴
Section III - Water Resources			
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the project increase demand for water at the facility by more than 5,000,000 gallons per day? The following examples identify some, but not all, types of projects that may result in a "yes" answer to this question: 1) projects that generate steam; 2) projects that use water as part of the air pollution control equipment; 3) projects that require water as part of the production process; 4) projects that require new or expansion of existing sewage treatment facilities; 5) projects where water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; and 6) projects that require new or expansion of existing water supply facilities.
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the project require construction of new water conveyance infrastructure? Examples of such projects are when water demands exceed the capacity of the local water purveyor to supply sufficient water for the project, or require new or modified sewage treatment facilities such that the project requires new water lines, sewage lines, sewage hook-ups, etc.
Section IV - Transportation/Circulation			
10.	Will the project result in (Check all that apply):		
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	a. the need for more than 350 new employees?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	c. increase customer traffic by more than 700 visits per day?
Section V - Noise			
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the project include equipment that will generate noise GREATER THAN 90 decibels (dB) at the property line?
Section VI - Public Services			
12.	Will the project create a permanent need for new or additional public services in any of the following areas (Check all that apply):		
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	a. Solid waste disposal? Check "No" if the projected potential amount of wastes generated by the project is less than five tons per day.
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	b. Hazardous waste disposal? Check "No" if the projected potential amount of hazardous wastes generated by the project is less than 42 cubic yards per day (or equivalent in pounds).
REMINDER: For each "Yes" checked in the sections above, attach all pertinent information including but not limited to estimated quantities, volumes, weights, etc.			

SIGNATURES			
I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.			
SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM: 		TITLE OF RESPONSIBLE OFFICIAL OF FIRM: V.P. Manufacturing	
TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: KEIJI FUJII		RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER: 714-255-7888	DATE Signed:
SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM: 		TITLE OF PREPARER: Project Manager	
TYPE OR PRINT NAME OF PREPARER: MIKE HEYDARI, CPP		PREPARER'S TELEPHONE NUMBER: 310.710.9299	DATE Signed: 2/14/06

THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND THE ATTACHMENTS WITH FORM 400-A.

Section I - Facility Information	
1. Facility Name: <u>SEKISUI TA INDUSTRIES, LLC</u>	Facility ID (6-Digit): <u>122858</u>
2. This Certification is submitted with a (Check one):	a. <input checked="" type="checkbox"/> Title V Application (Initial, Revision, Renewal) b. <input type="checkbox"/> Supplement/Correction to a Title V Application c. <input type="checkbox"/> MACT Part 2 Application
3. Is Form 500-C2 included with this Certification?	a. <input type="checkbox"/> Yes b. <input type="checkbox"/> No

Section II - Responsible Official Certification Statement
<p>I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete. You must select item 3A or 3B.</p> <p><i>Read each statement carefully and check each that applies.</i></p> <p>1. For Initial, Permit Renewal, or Administrative Change Application Certifications:</p> <p>a. <input checked="" type="checkbox"/> The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,</p> <p style="margin-left: 20px;">i. <input type="checkbox"/> <u>except</u> for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1.</p> <p style="margin-left: 20px;">ii. <input type="checkbox"/> <u>except</u> for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will <u>not</u> be operating in compliance with the specified applicable requirement(s).</p> <p>b. <input type="checkbox"/> The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.</p> <p>2. For Permit Revision Application Certifications:</p> <p>a. <input type="checkbox"/> The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.</p> <p>3. For MACT Hammer Certifications:</p> <p>a. <input type="checkbox"/> The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." (If Part I Notification has not been submitted, complete 500-MACT and submit with this form.)</p> <p>b. <input type="checkbox"/> The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).</p>

Signature of Responsible Official		Date	
 Keiji Fujii		714-255-7888	
Type or Print Name of Responsible Official		Phone	
V.P. Manufacturing		714-990-3839	
Title of Responsible Official		Fax	
100 S. Puente Street		Brea	CA 92821
Address of Responsible Official		City	State Zip Code

Acid Rain Facilities Only: Turn page over & complete Section III

Acid Rain facilities must certify their compliance status of the devices subject to applicable requirements under Title IV by an individual who meets the definition of Designated (or Alternate) Representative in 40 CFR Part 72.

Section III - Designated Representative Certification Statement			
<p>1. <i>For Acid Rain Facilities Only:</i> I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.</p>			
Signature of Designated Representative or Alternate			Date
Type or Print Name of Designated Representative or Alternate			Phone
Title of Designated Representative or Alternate			Fax
Address of Designated Representative or Alternate		City	State Zip Code

Trivial Activities

- | | |
|--|---|
| <ul style="list-style-type: none"> • Combustion emissions from propulsion of mobile sources, except for vessel emissions from Outer Continental Shelf sources • Air-conditioning units used for human comfort that do not have applicable requirements under Title VI of the Act • Ventilating units used for human comfort that do not exhaust air pollutants into the ambient air from any manufacturing/industrial or commercial process • Non-commercial food preparation • Consumer use of office equipment and products, not including printers or businesses primarily involved in photographic reproduction • Janitorial services and consumer use of janitorial products • Internal combustion engines used for landscaping purposes • Laundry activities, except for dry-cleaning and steam boilers • Bathroom/toilet vent emissions • Emergency (backup) electrical generators at residential locations • Tobacco smoking rooms and areas • Blacksmith forges • Plant maintenance and upkeep activities (e.g., grounds-keeping, general repairs, cleaning, painting, welding, plumbing, re-tarring roofs, installing insulation, and paving parking lots) provided these activities are not conducted as part of a manufacturing process, are not related to the source's primary business activity, and not otherwise triggering a permit modification¹ • Repair or maintenance shop activities not related to the source's primary business activity, not including emissions from surface coating or de-greasing (solvent metal cleaning) activities, and not otherwise triggering a permit modification • Portable electrical generators that can be moved by hand from one location to another² • Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal or plastic • Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that do not result in emission of HAP metals³ • Bench-scale laboratory equipment used for physical or chemical analysis, but not lab fume hoods or vents⁴ • Routine calibration and maintenance of laboratory equipment or other analytical instruments • Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis • Hydraulic and hydrostatic testing equipment • Environmental chambers not using hazardous air pollutant (HAP) gasses • Shock chambers • Humidity chambers • Solar simulators | <ul style="list-style-type: none"> • Fugitive emission related to movement of passenger vehicles, provided any required fugitive dust control plan or its equivalent is submitted • Process water filtration systems and demineralizers • Demineralized water tanks and demineralizer vents Air compressors and pneumatically operated equipment, including hand tools • Batteries and battery charging stations, except at battery manufacturing plants • Storage tanks, vessels and containers holding or storing liquid substances that will not emit any VOC or HAP⁵ • Storage tanks, reservoirs, and pumping and handling equipment of any size containing soaps, vegetable oil, grease, animal fat and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized • Equipment used to mix and package soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized • Drop hammers or hydraulic presses for forging or metalworking • Equipment used exclusively to slaughter animals, but not including other equipment at slaughterhouses, such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment • Vents from continuous emissions monitors and other analyzers • Natural gas pressure regulator vents, excluding venting at oil and gas production facilities • Hand-held applicator equipment for hot melt adhesives with no VOC in the adhesive formulation • Equipment used for surface coating, painting, dipping or spraying operations, except those that will emit VOC or HAP • CO₂ lasers, used only on metals and other materials which do not emit HAP in the process • Consumer use of paper trimmers/binders • Electric or steam-heated drying ovens and autoclaves, but not the emissions from the articles or substance being processed in the ovens or autoclaves or the boilers delivering the steam • Salt baths using nonvolatile salts that do not result in emissions of any regulated air pollutants • Laser trimmers using dust collection to prevent fugitive emissions • Boiler water treatment operations, not including cooling towers • Oxygen scavenging (de-aeration) of water • Ozone generators • Fire suppression systems • Emergency road flares • Steam vents and safety relief valves • Steam leaks • Steam cleaning operations • Steam sterilizers |
|--|---|

¹ Cleaning and painting activities qualify as trivial if they are not subject to VOC or HAP control requirements. Asphalt batch plant owners/operators must still get a permit if otherwise required.

² "Moved by hand" means it can be moved without the assistance of any motorized or non-motorized vehicle, conveyance or device.

³ Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that emit HAP metals are more appropriate for treatment as unpermitted equipment. Brazing, soldering, welding and cutting torches directly related to plant maintenance and upkeep and repair or maintenance shop activities that emit HAP metals are treated as trivial and listed separately in this appendix.

⁴ Many lab fume hoods or vents might qualify for treatment as unpermitted equipment.

⁵ Exemptions for storage tanks containing petroleum liquids or other volatile organic liquids should be based on size limits such as storage tank capacity and vapor pressure of liquids stored and are not appropriate for this list.

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Section I - General Information

1. Facility Name: SEKISUI TA INDUSTRIES, LLC

Facility ID (6-Digit): 122858

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

- Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
- Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility. The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
- Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
- Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
- Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV.
- Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
- Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	<input type="checkbox"/> Rule 480 (10/07/77)	N/A	N/A
<input checked="" type="checkbox"/> All Coating Operations	<input checked="" type="checkbox"/> Rule 442 (12/15/00)	<input type="checkbox"/> Rule 442(f)	<input type="checkbox"/> Rule 442(g)
<input type="checkbox"/> All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources)	<input type="checkbox"/> Rule 474 (12/04/81)	<input type="checkbox"/> AQMD TM 7.1 or 100.1	
<input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.1 (06/12/98)	<input type="checkbox"/> Rule 431.1(f)	<input type="checkbox"/> Rule 431.1(d) & (e)
<input type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.2 (09/15/00)	<input type="checkbox"/> Rule 431.2(g)	<input type="checkbox"/> Rule 431.2(f)
<input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.3 (05/07/76)		
<input checked="" type="checkbox"/> All Equipment	<input type="checkbox"/> Rule 401 (11/09/01) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> Rule 408 (05/07/76) <input type="checkbox"/> Rule 430 (07/12/96) <input type="checkbox"/> Rule 701 (06/13/97) <input type="checkbox"/> New Source Review, BACT <input type="checkbox"/> Rule 1703 (10/07/88) <input type="checkbox"/> 40 CFR68 - Accidental Release Prevention	<input type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart	<input type="checkbox"/> Rule 430(b) See Applicable Subpart
<input type="checkbox"/> All Equipment Processing Solid Materials	<input type="checkbox"/> Rule 403 (12/11/98)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f)
<input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	<input type="checkbox"/> Rule 404 (02/07/86)	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART T	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> All RECLAIM Equipment (NOx & SOx)	<input type="checkbox"/> Reg. XX - RECLAIM	<input type="checkbox"/> Rule 2011, App. A (05/11/01) <input type="checkbox"/> Rule 2012, App. A (05/11/01)	<input type="checkbox"/> Rule 2011, App. A (05/11/01) <input type="checkbox"/> Rule 2012, App. A (05/11/01)
<input type="checkbox"/> Abrasive Blasting	<input type="checkbox"/> Rule 1140 (08/02/85)	<input type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method	
<input type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing		
<input type="checkbox"/> Asphalt Concrete/Batch Plants	<input type="checkbox"/> 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants,	<input type="checkbox"/> Rule 1173 (12/06/02)	<input type="checkbox"/> Rule 1173(j)	<input type="checkbox"/> Rule 1173(i)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART Y <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Benzene Transfer Operations	<input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR61 SUBPART BB <input type="checkbox"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1142(e) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1142(h) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Benzene Waste Operations	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART FF <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions	<input type="checkbox"/> 40 CFR61 SUBPART C	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing	<input type="checkbox"/> 40 CFR61 SUBPART D	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> Rule 1146.1 (05/13/94) <input type="checkbox"/> Rule 1146.2 (01/09/98)	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 1146.1 (05/13/94) - excluding NOx requirements	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	<input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements <input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/11/01) or Rule 2012 (05/11/01) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (05/11/01) or Rule 2012, App. A (05/11/01) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/11/01) or Rule 2012, App. A (05/11/01) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM)	<input type="checkbox"/> Rule 1146 (11/17/00) - excluding	<input type="checkbox"/> Rule 1146(d)	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
sources)	NOx requirements <input type="checkbox"/> Rule 2011 (05/11/01) or Rule 2012 (05/11/01) <input type="checkbox"/> 40 CFR60 SUBPART J	<input type="checkbox"/> Rule 2011, App. A (05/11/01) or Rule 2012, App. A (05/11/01) See Applicable Subpart	<input type="checkbox"/> Rule 2011, App. A (05/11/01) or Rule 2012, App. A (05/11/01) See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart
<input type="checkbox"/> Boilers, Electric Utility (RECLAIM sources)	<input type="checkbox"/> Rule 2012 (05/11/01) <input type="checkbox"/> 40 CFR60 SUBPART Db	<input type="checkbox"/> Rule 2012, App. A (05/11/01) See Applicable Subpart	<input type="checkbox"/> Rule 2012, App. A (05/11/01) See Applicable Subpart
<input type="checkbox"/> Bulk Loading Of Organic Liquids	<input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R	<input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Calciner, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Calciner, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Charbroilers	<input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97)	<input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g)	<input type="checkbox"/> Rule 1138(d)
<input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation	<input type="checkbox"/> Rule 1469 (10/09/98)	<input type="checkbox"/> Rule 1469(d)	<input type="checkbox"/> Rule 1469(e), (h) & (i)
<input type="checkbox"/> Coating Operation, Adhesive Application Operation	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1168 (07/12/02) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART RR	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f), & (g) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART GG	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART QQ <input type="checkbox"/> 40 CFR60 SUBPART RR <input type="checkbox"/> 40 CFR60 SUBPART FFF	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart

Section II- Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART KK	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Magnet Wire Coating Operations	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106 (01/13/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Metal Coating	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (11/09/01) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1107(k) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1125 (01/13/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART TT <input type="checkbox"/> 40 CFR60 SUBPART WW <input type="checkbox"/> 40 CFR63 SUBPART SSSS	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1125(c)(6) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1151 (12/11/98) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(g) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1115 (05/12/95) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART MM	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1115(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1115(g) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations	<input checked="" type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 109(c)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input checked="" type="checkbox"/> Rule 1128 (03/08/96) <input type="checkbox"/> Rule 1132 (01/19/01) <input checked="" type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART VVV	<input type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (02/14/97) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Pleasure Craft	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106.1(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Screen Printing	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART KK	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1113 (12/06/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Wood Flat Stock	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART II	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1104(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys)	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (01/19/01) <input type="checkbox"/> Rule 1136 (06/14/96) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART JJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1136(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1136(d) & (g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coater	See Coating Operations		
<input type="checkbox"/> Columns	See Petroleum Refineries, Fugitive Emissions		

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Compressors	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Consumer Product Manufacturing	See Manufacturing, Consumer Product		
<input type="checkbox"/> Cooling Tower, Hexavalent Chromium	<input type="checkbox"/> 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Crude Oil Production	See Oil Well Operations		
<input type="checkbox"/> Crusher	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Degreasers	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1122 (12/06/02) <input type="checkbox"/> Rule 1171 (08/02/02) <input type="checkbox"/> 40 CFR63 SUBPART T	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1122(h) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1122(i) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Dry Cleaning, Perchloroethylene	<input type="checkbox"/> Rule 1421 (12/06/02)	<input type="checkbox"/> Rule 1421(e) & (i)	<input type="checkbox"/> Rule 1421(g) & (h)
<input type="checkbox"/> Dry Cleaning, Petroleum Solvent	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart
<input type="checkbox"/> Dryers, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
<input type="checkbox"/> Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Fluid Catalytic Cracking Unit	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1105 (09/01/84)	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> Rule 1105(c)(1)	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1105(c)(2)
<input type="checkbox"/> Friction Materials Manufacturing	See Manufacturing, Friction Materials		
<input type="checkbox"/> Fugitive Emissions, Benzene	<input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Chemical Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART VV <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Natural Gas Processing Plant	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART KKK	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart

KEY

 Reg. = AQMD Regulation
 Rule = AQMD Rule

 App. = Appendix
 AQMD TM = AQMD Test Method

 CFR = Code of Federal Regulations
 CCR = California Code of Regulations

AQMD Form 500-C1

 Rev. 01/03
 Page 7 of 15

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Oil & Gas Production Facility	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Furnace, Basic Oxygen Process	<input type="checkbox"/> 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Glass Melting	<input type="checkbox"/> Rule 1117 (01/06/84)	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1	
<input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries	<input type="checkbox"/> Rule 1101 (10/07/77) <input type="checkbox"/> 40 CFR63 SUBPART X	<input type="checkbox"/> AQMD TM 6.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Gasoline Transfer & Dispensing Operation	<input type="checkbox"/> Rule 461 (06/15/01)	<input type="checkbox"/> Rule 461(f)	<input type="checkbox"/> Rule 461(e)(7)
<input type="checkbox"/> Glass Manufacturing	See Manufacturing, Glass		
<input type="checkbox"/> Grain Elevators	<input type="checkbox"/> 40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Halon-containing Equipment, Use for	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Technician Training, Testing, Maintenance, Service, Repair, or Disposal			
<input type="checkbox"/> Heater, Asphalt Pavement	<input type="checkbox"/> Rule 1120 (08/04/78)	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 6.2	<input type="checkbox"/> Rule 1120(f)
<input type="checkbox"/> Heaters, Petroleum Refinery Process	<input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J	N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> Rule 1146(d) See Applicable Subpart	<input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart
<input type="checkbox"/> Heaters, Process	See Boilers		
<input type="checkbox"/> Incinerators	<input type="checkbox"/> 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	<input type="checkbox"/> 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Kiln, Cement Plant	<input type="checkbox"/> Rule 1112 (01/06/86) <input type="checkbox"/> Rule 1112.1 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART F	N/A N/A See Applicable Subpart	N/A N/A See Applicable Subpart
<input type="checkbox"/> Landfills	<input type="checkbox"/> Rule 1150 (10/15/82) <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW	<input type="checkbox"/> Rule 1150.1(j) See Applicable Subpart	<input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart
<input type="checkbox"/> Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
<input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing	<input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> 40 CFR60 SUBPART UU	<input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) N/A See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Coatings & Ink Manufacturing (SIC Code 2851)	<input type="checkbox"/> Rule 1141.1 (11/17/00)	N/A	<input type="checkbox"/> Rule 1141.1(c)
<input type="checkbox"/> Manufacturing, Consumer Product	<input type="checkbox"/> Title 17 CCR 94500		
<input type="checkbox"/> Manufacturing, Food Product	<input type="checkbox"/> Rule 1131 (09/15/00)	<input type="checkbox"/> Rule 1131(e)	<input type="checkbox"/> Rule 1131(d)
<input type="checkbox"/> Manufacturing, Friction Materials	<input type="checkbox"/> 40 CFR63 SUBPART QQQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Glass	<input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Lead-Acid Battery	<input type="checkbox"/> 40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Magnetic Tape Industry	<input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Nitric Acid	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/06/85) <input type="checkbox"/> 40 CFR60 SUBPART G	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Polymer Industry	<input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Polymeric Cellular Foam	<input type="checkbox"/> Rule 1175 (05/13/94) <input type="checkbox"/> 40 CFR63 SUBPART UUUU	<input type="checkbox"/> Rule 1175(f) See Applicable Subpart	<input type="checkbox"/> Rule 1175(e) See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Manufacturing, Products Containing Halon Blends	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Organic Solvents	<input type="checkbox"/> Rule 443.1 (12/05/86)		
<input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Resin	<input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W	<input type="checkbox"/> Rule 1141(d) See Applicable Subpart	<input type="checkbox"/> Rule 1141(c) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Rubber Tire	<input type="checkbox"/> 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Semiconductors	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Manufacturing, Solvent	<input type="checkbox"/> Rule 443 (05/07/76)		
<input type="checkbox"/> Manufacturing, Sulfuric Acid	<input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cb	<input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Surfactant	<input type="checkbox"/> Rule 1141.2 (01/11/02)	<input type="checkbox"/> AQMD TM 25.1	
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	<input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	<input type="checkbox"/> 40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Vinyl Chloride	<input type="checkbox"/> 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation	<input type="checkbox"/> 40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Marine Tank Vessel Operations	<input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1142(e) See Applicable Subpart	<input type="checkbox"/> Rule 1142(h) See Applicable Subpart
<input type="checkbox"/> Mercury Emissions	<input type="checkbox"/> 40 CFR61 SUBPART E	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	<input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Municipal Waste Combustors	<input type="checkbox"/> 40 CFR60 SUBPART Cb <input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Negative Air Machines/HEPA, Asbestos	<input type="checkbox"/> 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Nonmetallic Mineral Processing Plants	<input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Off-site Waste and Recovery Operation	<input type="checkbox"/> 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Oil Well Operation	<input type="checkbox"/> Rule 1148 (11/05/82)	<input type="checkbox"/> AQMD TM 25.1	
<input type="checkbox"/> Onshore Natural Gas Processing, SO ₂	<input type="checkbox"/> 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Emissions			
<input type="checkbox"/> Open Fires	<input type="checkbox"/> Rule 444 (12/21/01)		
<input type="checkbox"/> Open Storage, Petroleum Coke	<input type="checkbox"/> Rule 403 (12/11/98) <input type="checkbox"/> Rule 403.1 (06/16/00) <input type="checkbox"/> Rule 1158 (06/11/99)	<input type="checkbox"/> Rule 403(d)(4) <input type="checkbox"/> Rule 1158(h)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) <input type="checkbox"/> Rule 1158(j)
<input type="checkbox"/> Open Storage	<input type="checkbox"/> Rule 403 (12/11/98) <input type="checkbox"/> Rule 403.1 (06/16/00)	<input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f)
<input type="checkbox"/> Outer Continental Shelf Platform	<input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55	<input type="checkbox"/> 40 CFR55 See Applicable Subpart	<input type="checkbox"/> 40 CFR55 See Applicable Subpart
<input type="checkbox"/> Oven, Commercial Bakery	<input type="checkbox"/> Rule 1153 (01/13/95)	<input type="checkbox"/> Rule 1153(h)	<input type="checkbox"/> Rule 1153(g)
<input type="checkbox"/> Oven, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use	<input type="checkbox"/> 40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 465 (08/13/99) <input type="checkbox"/> Rule 468 (10/08/76) <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> Rule 1123 (12/07/90) <input type="checkbox"/> Rule 1189 (01/21/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> Title 13 CCR 2250	<input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 6.1 or 6.2 <input type="checkbox"/> AQMD TM 6.1 or 6.2 N/A <input type="checkbox"/> Rule 1189(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1123(c) <input type="checkbox"/> Rule 1189(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Fugitive Emissions	<input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> 40 CFR60 SUBPART GGG <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1173(j) <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1173(i) <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Storage Tanks	<input type="checkbox"/> Rule 463 (03/11/94) <input type="checkbox"/> 40 CFR60 SUBPART K	<input type="checkbox"/> Rule 463(g) See Applicable Subpart	<input type="checkbox"/> Rule 463(e)(5) See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Wastewater Systems	<input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> 40 CFR60 SUBPART QQQ <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing	<input type="checkbox"/> Rule 1103 (03/12/99)	<input type="checkbox"/> Rule 1103(f)	<input type="checkbox"/> Rule 1103(e)
<input type="checkbox"/> Polyester Resin Operation	<input type="checkbox"/> Rule 109 (08/18/00) <input type="checkbox"/> Rule 1162 (11/09/01) <input type="checkbox"/> Rule 1171 (08/02/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1162(f) & (g) <input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1162(e) <input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Printing Press	See Coating Operations		
<input type="checkbox"/> Publicly Owned Treatment Works Operations	<input type="checkbox"/> Rule 1179 (03/06/92) <input type="checkbox"/> 40 CFR60 SUBPART O	<input type="checkbox"/> Rule 1179(e) See Applicable Subpart	<input type="checkbox"/> Rule 1179(c) & (d) See Applicable Subpart
<input type="checkbox"/> Pumps	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Rendering Plant	<input type="checkbox"/> Rule 472 (05/07/76)	N/A	<input type="checkbox"/> Rule 472(b)
<input type="checkbox"/> Rock Crushing	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
<input type="checkbox"/> Smelting, Primary Copper	<input type="checkbox"/> 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Secondary Lead	<input type="checkbox"/> 40 CFR60 SUBPART L <input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Soil Decontamination	<input type="checkbox"/> Rule 1166 (05/11/01)	<input type="checkbox"/> Rule 1166(e)	<input type="checkbox"/> Rule 1166(c)(1)(C)
<input type="checkbox"/> Spray Booth	See Coating Operations		
<input type="checkbox"/> Sterilizer, Ethylene Oxide	<input type="checkbox"/> 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Degassing Operation	<input type="checkbox"/> Rule 1149 (07/14/95) <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity	<input type="checkbox"/> Rule 463 (03/11/94) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka	<input type="checkbox"/> Rule 463(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 463(e)(5) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Synthetic Fiber Production Facilities	<input type="checkbox"/> 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Gas Turbines	<input type="checkbox"/> Rule 1134 (08/08/97) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> 40 CFR60 SUBPART GG	<input type="checkbox"/> CEMS Rule 1134(e) & (g) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	<input type="checkbox"/> Rule 1134(d) & (f) See Applicable Subpart
<input type="checkbox"/> Valves	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Vessel, Refinery Process	<input type="checkbox"/> Rule 1123 (12/07/90)	N/A	<input type="checkbox"/> Rule 1123(c)
<input type="checkbox"/> Vessels	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Wastewater, Chemical Plant	<input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC	N/A <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Wastewater Treatment, Other	<input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96)	N/A <input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
<input type="checkbox"/> Woodworking Operations	<input type="checkbox"/> Rule 1137 (02/01/02)	N/A	<input type="checkbox"/> Rule 1137(e)

Section IV – SIP-Approved Rules That Are Not The Most Current AQMD Rules

Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
218	08/07/81	<input type="checkbox"/>	1122	7/11/97	<input type="checkbox"/>
401	03/02/84	<input type="checkbox"/>	1140	02/01/80	<input type="checkbox"/>
403.1	01/15/93	<input type="checkbox"/>	1141.2	11/17/00	<input type="checkbox"/>
431.2	05/04/90	<input type="checkbox"/>	1162	11/17/00	<input type="checkbox"/>
461	04/21/00	<input type="checkbox"/>	1166	7/14/95	<input type="checkbox"/>
466.1	05/02/80	<input type="checkbox"/>	1168	09/15/00	<input type="checkbox"/>
469	04/07/76	<input type="checkbox"/>	1171	06/13/97	<input type="checkbox"/>
475	10/08/76	<input type="checkbox"/>	1173	05/13/94	<input type="checkbox"/>
481	11/17/00	<input type="checkbox"/>	1176	05/13/94	<input type="checkbox"/>
1112	01/08/84	<input type="checkbox"/>	2011	12/08/95	<input type="checkbox"/>
1113	11/8/96	<input type="checkbox"/>	2012	12/08/95	<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>

Section V – AQMD Rules That Are Not SIP-Approved

Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
53 Los Angeles Co.	N/A	<input type="checkbox"/>	1196	10/20/00	<input type="checkbox"/>
53 Orange Co.	N/A	<input type="checkbox"/>	1401	05/03/02	<input type="checkbox"/>
53 Riverside Co.	N/A	<input type="checkbox"/>	1402	03/17/00	<input type="checkbox"/>
53 San Bernardino Co.	N/A	<input type="checkbox"/>	1403	04/08/94	<input type="checkbox"/>
53A San Bernardino Co.	N/A	<input type="checkbox"/>	1404	04/06/90	<input type="checkbox"/>
218.1	05/14/99	<input type="checkbox"/>	1405	01/04/91	<input type="checkbox"/>
402	05/07/76	<input type="checkbox"/>	1406	07/08/94	<input type="checkbox"/>
429	12/21/90	<input type="checkbox"/>	1407	07/08/94	<input type="checkbox"/>
430	07/12/96	<input type="checkbox"/>	1411	03/01/91	<input type="checkbox"/>
441	05/07/76	<input type="checkbox"/>	1414	05/03/91	<input type="checkbox"/>
473	05/07/76	<input type="checkbox"/>	1415	10/14/94	<input type="checkbox"/>
477	04/03/81	<input type="checkbox"/>	1418	09/10/99	<input type="checkbox"/>
480	10/07/77	<input type="checkbox"/>	1420	09/11/92	<input type="checkbox"/>
1109	08/05/88	<input type="checkbox"/>	1421	12/06/02	<input type="checkbox"/>
1110.1	10/04/85	<input type="checkbox"/>	1425	03/16/01	<input type="checkbox"/>
1110.2	11/14/97	<input type="checkbox"/>	1469	10/09/98	<input type="checkbox"/>
1116.1	10/20/78	<input type="checkbox"/>	1605	10/11/96	<input type="checkbox"/>
1118	02/13/98	<input type="checkbox"/>	1610	12/06/02	<input type="checkbox"/>
1137	02/01/02	<input type="checkbox"/>	1612	07/10/98	<input type="checkbox"/>
1150	10/15/82	<input type="checkbox"/>	1613	11/14/97	<input type="checkbox"/>
1163	06/07/85	<input type="checkbox"/>	1620	07/10/98	<input type="checkbox"/>
1170	05/06/88	<input type="checkbox"/>	1623	05/10/96	<input type="checkbox"/>
1178	12/21/01	<input type="checkbox"/>	2009	05/11/01	<input type="checkbox"/>
1183	03/12/93	<input type="checkbox"/>	2009.1	05/11/01	<input type="checkbox"/>
1191	06/16/00	<input type="checkbox"/>	2020	05/11/01	<input type="checkbox"/>
1192	06/16/00	<input type="checkbox"/>	2202	01/11/02	<input type="checkbox"/>
1193	06/07/02	<input type="checkbox"/>	2501	05/09/97	<input type="checkbox"/>
1194	10/20/00	<input type="checkbox"/>	2506	12/10/99	<input type="checkbox"/>
1195	04/20/01	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>

**TITLE V
FEDERAL OPERATING PERMIT APPLICATION
AS PER SCAQMD REGULATION XXX**

PREPARED FOR:

**SEKISUI TA INDUSTRIES, LLC
100 SOUTH PUENTE STREET
BREA, CA 92821**

PREPARED BY

**AQMS, LLC
LOS ANGELES, CALIFORNIA**

SUBMITTED TO

**SOUTH COAST
AIR QUALITY MANAGEMENT DISTRICT
21865 E. COPLEY DRIVE
DIAMOND BAR, CA 91765-4182**

FEBRUARY 2006



**Mike Heydari, CPP
Project Director**

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
EXECUTIVE SUMMARY	E-1
1.0 INTRODUCTION	1-1
1.1 Purpose.....	1-1
1.2 Submittal Format	1-1
1.3 Overview of Facility and Operations.....	1-3
1.4 Existing SCAQMD Operating Permit and Equipment Inventory.....	1-3
1.5 Formal Request for Permit Application Shield	1-3
1.6 Formal Request for Permit Shield	1-4
1.7 Facility Contact and Responsible Official.....	1-6
2.0 FACILITY AND PROCESS INFORMATION	2-1
2.1 Facility Description.....	2-1
2.1.1 Coating and Laminating System No. 3 and No. 5	2-1
2.1.2 Internal Combustion Engines.....	2-1
2.2 Process Flow Diagrams and Plot Plans.....	2-2
3.0 FACILITY EMISSIONS INVENTORY INFORMATION	3-1
3.1 Actual Emissions Report	3-1
4.0 REGULATORY APPLICABILITY	4-2
4.1 Title V Applicability.....	4-2
4.2 Federally-Enforceable Applicable Requirements and State-Only Enforceable Requirements.....	4-2
4.3 Determination of Applicable Requirements.....	4-4
4.4 Applicability of Existing State Operating Permit Conditions.....	4-6

TABLE OF CONTENTS (CONT.)

<u>Section</u>		<u>Page</u>
4.5	Local Requirements.....	4-6
4.6	Exempt Equipment.....	4-8
4.7	Other Activities.....	4-11
4.8	Applicability of Existing SCAQMD Operating Permit Conditions.....	4-12
4.8.1	Inaccurate Equipment Descriptions, Missing Equipment, and Equipment No Longer in Service.....	4-12
4.8.2	Alternative Operating Scenarios.....	4-19
5.0	COMPLIANCE ASSESSMENT	5-1
5.1	Compliance Certification.....	5-1
5.2	Compliance Demonstration and Assessment.....	5-2
5.3	Compliance Status, Plan and Schedule.....	5-3
5.3.1	Compliance Status.....	5-4
5.3.2	Compliance Plan and Schedule.....	5-4
5.4	Compliance Certification Submittal Schedule.....	5-4
6.0	SCAQMD Part 70 Permit Application	6-1
	Form 500-A1: Facility Information Summary & Permit Action Request	
	Form 500-A2: Application Certification	
	Form 500-B: List of Exempt Equipment	
	Form 500-C1: Compliance Status Report	
	Form 500-D: Permit Shield Request	

List of Figures

Figure 2-1	Process Flow Diagram.....	2-7
------------	---------------------------	-----

List of Tables

Table 4.1.1	Federal Requirements.....	4-20
Table 4.1.2	California Health and Safety Code.....	4-36
Table 4.1.3	South Coast Air Quality Management District Regulations.....	4-39-4-65

List of Appendices

Current SCAQMD Permits to Operate See Appendix A

2004-05 Annual Emission Report See Appendix B

Copy of Application Package Submitted on 12/2/05 See Appendix C

Application Forms for Two Mixing Tanks See Appendix D

Letter of Delegation of Signature Authority See Appendix E

EXECUTIVE SUMMARY

Sekisui TA Industries, LLC (STA) is submitting this Title V Permit Application in accordance with the requirements of South Coast Air Quality Management District ("SCAQMD") Regulation XXX - Title V Permits. STA is required to submit this application because the facility's VOC emissions exceed 10 tons per year. The facility currently holds valid SCAQMD Permits to Operate.

This Major Source permit application contains all information specified in SCAQMD Regulation XXX - Title V Permits and in the draft Technical Guidance Document: Title V Operating Permit Program (TGD), dated March 2005. The application is complete and has been signed and compliance certified by Mr. Keiji Fujii, V.P. Manufacturing.

STA formally requests a permit application shield in accordance with Section 503(d) of the Clean Air Act, as amended in 1990, and SCAQMD Rule 3002 - Requirements, Section (b). In submitting this application, STA affirms its understanding that once the SCAQMD determines that a complete and timely application has been filed, this facility will not be subject to any related enforcement actions for operating without a permit during the period in which the permit application is under review.

In addition, STA formally requests a permit shield in accordance with Section 504(f) of the Clean Air Act, as amended in 1990, and SCAQMD Rule 3004 - Permit Types and Contents, Section (c). In submitting this application, STA requests that the Title V operating permit for the Brea facility include an explicit statement indicating that compliance with the permit shall be deemed to represent compliance with all applicable requirements of applicable SCAQMD Rules & Regulations.

1. INTRODUCTION

1.1 Purpose

STA's Brea, Orange County, California facility is required to prepare and submit a timely and complete Federal Clean Air Act Title V Operating Permit Application to the SCAQMD based on the fact that the facility has actual emissions of a regulated criteria pollutant, specifically Volatile Organic Compounds (VOCs), to the atmosphere in quantities above the 10 tons per year threshold level during adhesive coating operation. In 2004, during meetings with the SCAQMD, the District staff told STA that the facility will be required to obtain a Title V permit, Mr. Bruce Dane, was the Senior VP of Manufacturing, agreed that the facility is indeed a Title V facility based on the applicability criteria listed in SCAQMD Rule 3001.

1.2 Submittal Format

The application format and contents are intended to satisfy all the requirements of the SCAQMD Part 70 Program, outlined in SCAQMD XXX - Title V Permits. The permit application contains STA's completed application and supplementary forms for STA and is divided into the following sections:

Section 1.0: Introduction: Addresses the requirement for submittal of the Title V application, contains a brief process overview, and information about the current SCAQMD Permits to Operate as well as formal requests for application and permit shields for the facility.

Section 2.0: Facility and Process Information: Includes the facility description, individual process descriptions, and air pollution control equipment descriptions.

Section 3.0: Emissions Inventory Information: As part of its Title V Program streamlining effort, the SCAQMD is not requiring submittal of emission data in association with Title V applications.

Section 4.0: Regulatory Applicability: Addresses Title V applicability and includes an evaluation of Federally-Enforceable Applicable Requirements and State-Only Enforceable requirements, an evaluation of applicable federal, state, SCAQMD and Los Angeles County air quality regulations, and an evaluation of existing SCAQMD Operating Permit Conditions and Preliminary Facility Permit Conditions. This section also contains a listing of trivial activities at the facility.

Section 5.0: Compliance Assessment: Includes the Compliance Certification and designation of the responsible official, the Compliance Demonstration and Assessment for all permitted emissions units, the facility Compliance Status Statement and Schedule, and the facility Compliance Certification Submittal Schedule.

Section 6.0: SCAQMD Permit Application Forms: Includes all the required Title V permit application forms.

Appendix A: Current SCAQMD Permits to Operate
Appendix B 2004-05 Annual Emission Report
Appendix C Copy of Application Package Submitted on 12/2/05
Appendix D Application Forms for Two Mixing Tanks
Appendix E Letter of Delegation of Signature Authority

1.3 Overview of Facility and Operations

STA owns and operates an adhesive packaging tape manufacturing facility located at 100 South Puente, Brea, California, 92821. The facility produces a variety of sealing tape products. The facility operates under SCAQMD Permits to Operate Nos R-40426, R-40466, R-F38720, and R-F39597. The processes and operations for adhesive tape manufacturing emit primarily VOCs that are released during the drying process in the coaters. The processes and operations for adhesive packaging tape manufacturing are described in the subsections that follow in process sequential order.

1.4 Existing SCAQMD Operating Permit and Equipment Inventory

The Brea facility currently operates under valid SCAQMD Permits to Operate issued by the SCAQMD. Appendix A contains the current SCAQMD Permits to Operate. STA submitted an application for modifications to the permit conditions on the current Permits to Operate before the draft Title V application was issued, so these modifications must be incorporated into the Title V permit.

1.5 Formal Request for Permit Application Shield

This is a formal request for a permit application shield. Section 503(d) of the Clean Air Act, as amended in 1990 ("CAAA"), and SCAQMD Rule 3002, Section (b), stipulate that once a timely and complete application for an operating permit has been filed, the applicant will be shielded from enforcement action for operating without a permit until the permit has been issued or other action has been taken on the application.

In submitting this application, STA affirms its understanding that once the SCAQMD determines that a complete and timely application has been filed, the Brea facility will not be subject to any related enforcement actions for operating without a permit during the period in which the permit application is under review.

1.6 Formal Request for Permit Shield

This is a formal request for a permit shield. Both the federal and the SCAQMD Title V permit regulations include provisions for major sources covered under the program to request and obtain a permit shield. Section 504(f) of the CAAA defines the permit shield provision, whereby the permitting authority is empowered to provide that an applicant's compliance with a federal operating permit constitutes compliance with all applicable provisions of the Clean Air Act ("CAA") as long as:

- (1) the applicable requirements of these provisions have been identified in the permit; or
- (2) the permitting authority determines in the course of acting on the permit that other provisions of the CAA are not applicable. The permit must include a list or summary of these provisions.

40 C.F.R. § 70.6(f) provides that operating permits may include a statement indicating that a source which is in compliance with permit conditions shall be considered to be in compliance with any applicable requirements, provided that these requirements are included and specifically identified in the permit, or that other specific requirements are identified as not applicable. The operating permit must explicitly state the existence of the permit shield.

Similarly, the SCAQMD permit shield provision found at SCAQMD Rule 3004, Section (c), states as follows:

- (c) Permit Shield
 - (1) Except as otherwise provided in 40 CFR Part 70, the Executive Officer or designee may expressly include in a Title V permit a provision stating that compliance with the conditions of the permit shall be deemed compliance with any regulatory requirements as of the date of permit issuance, provided that:
 - (A) Such regulatory requirements are included and are specifically identified in the permit;
 - (B) The Executive Officer or designee, in acting on the permit application or revision determines in writing that other requirements specifically identified are not applicable to the facility, and the permit includes this determination or a concise summary thereof; and,

- (C) The facility specifically requests a permit shield and indicates the following:
 - (i) Specific process units for which a permit shield is sought or indicates the shield is for the entire facility;
 - (ii) Reason that a permit shield is sought; and,
 - (iii) Proposed duration of a permit shield.
- (2) A permit that does not expressly state that a permit shield exists shall be conclusively presumed not to provide such a shield.
- (3) Nothing in this rule or in any Title V permit shall alter or affect the following:
 - (A) The provisions of section 303 of the federal Clean Air Act (emergency orders) including the authority of the EPA Administrator.
 - (B) The liability of an owner or operator of a facility for any violation of regulatory requirements prior to, or at the time of, permit issuance;
 - (C) The applicable requirements of the acid rain program, consistent with section 408(a) of the federal Clean Air Act;
 - (D) The ability of EPA to obtain information from a facility 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; or
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date.
- (4) A request for a permit shield made outside an application for an initial permit or a permit renewal, shall be applied for as a significant permit revision.
- (5) A permit shield shall not apply to any operational change required pursuant to paragraph (g)(1) of Rule 3005.

1.7 Facility Contact and Responsible Official

Contacts for Sekisui TA Industries, LLC. Brea facility are as follows:

Responsible Official for Certifying Compliance:

Keiji Fujii
V.P. Manufacturing
Sekisui TA Industries, LLC
100 South Puente Street
Brea, CA 92821
Telephone: (714) 255-7888
Facsimile: (714) 990-3839

Contact for Additional Information:

C.P. Fang
Engineering Manager
Sekisui TA Industries, LLC
100 South Puente Street
Brea, CA 92821
Telephone: (714) 255-7888
Facsimile: (714) 990-3839

Application Preparer:

Mike Heydari, CPP
AQMS, LLC
2001 S. Barrington Avenue, Suite 209
Los Angeles, CA 90025
Telephone: (310) 478-6699
Facsimile: (310) 478-6009

1. FACILITY AND PROCESS INFORMATION

2.1 Facility Description

STA owns and operates an adhesive packaging tape manufacturing facility located at 100 South Puente, Brea, California, 92821. The facility operates two adhesive coating systems identified as Coater #3 and Coater #5. The coaters are permitted under two SCAQMD permits, R-40426 and R-40466, respectively. The facility was previously located at 7089/7100 Belgrave Avenue, Garden Grove, CA 92641 and had been owned and operated by T.A. Industries Inc. T.A Industries was purchased in whole by Sekisui Chemical and ownership transferred to STA effective 1991. The manufacturing facilities at Garden Grove were originally constructed in 1959. In 2001, STA closed Garden Grove facility and moved to the present address in Brea, CA. The Brea facility is located on a tract of approximately 12.7 acres and is surrounded by a mix of industrial and commercial properties. The facility is currently operating 24 hours a day, 350 days a year.

The facility produces a variety of sealing tape products. The processes and operations for adhesive tape manufacturing emit primarily VOCs that are released during the drying process in the coaters. The processes and operations for adhesive packaging tape manufacturing are described in the subsections that follow in process sequential order.

2.1.1 **Coating and Laminating System No. 3 and No. 5 (Current Permit Nos. R-40426 and R-40466)**

The subject coaters use polypropylene sheeting and water-based adhesives and silicone coating materials (Coater #5 only) in the manufacture of package sealing tapes and laminating materials. Polypropylene is unwound from a spool and passed through a roller coater where adhesive is applied. Coater #3 uses a film two (2) meters in width and Coater #5 uses a film 1.6 meters in width. The coated strips then pass through multiple zone ovens where the temperature of the strip is raised to gradually remove water from adhesive coating. The strips then pass through different rolls and are rewound on the rewind stands. Finally, the strips are cut to predetermined sizes and removed to other storage areas where the final product will be shipped out.

2.1.2 **Internal Combustion Engines (Fire Engine and Back-up Generator),(Current Permit Nos. R-F38720 and R-F39597)**

This equipment is for emergency purposes and do not operate as part of the facility normal process. The IC Engine Permit Number R-F38720 is a diesel-fueled engine driving a 182 BHP emergency fire pump. The operation of this equipment is limited to 200 hours per year.

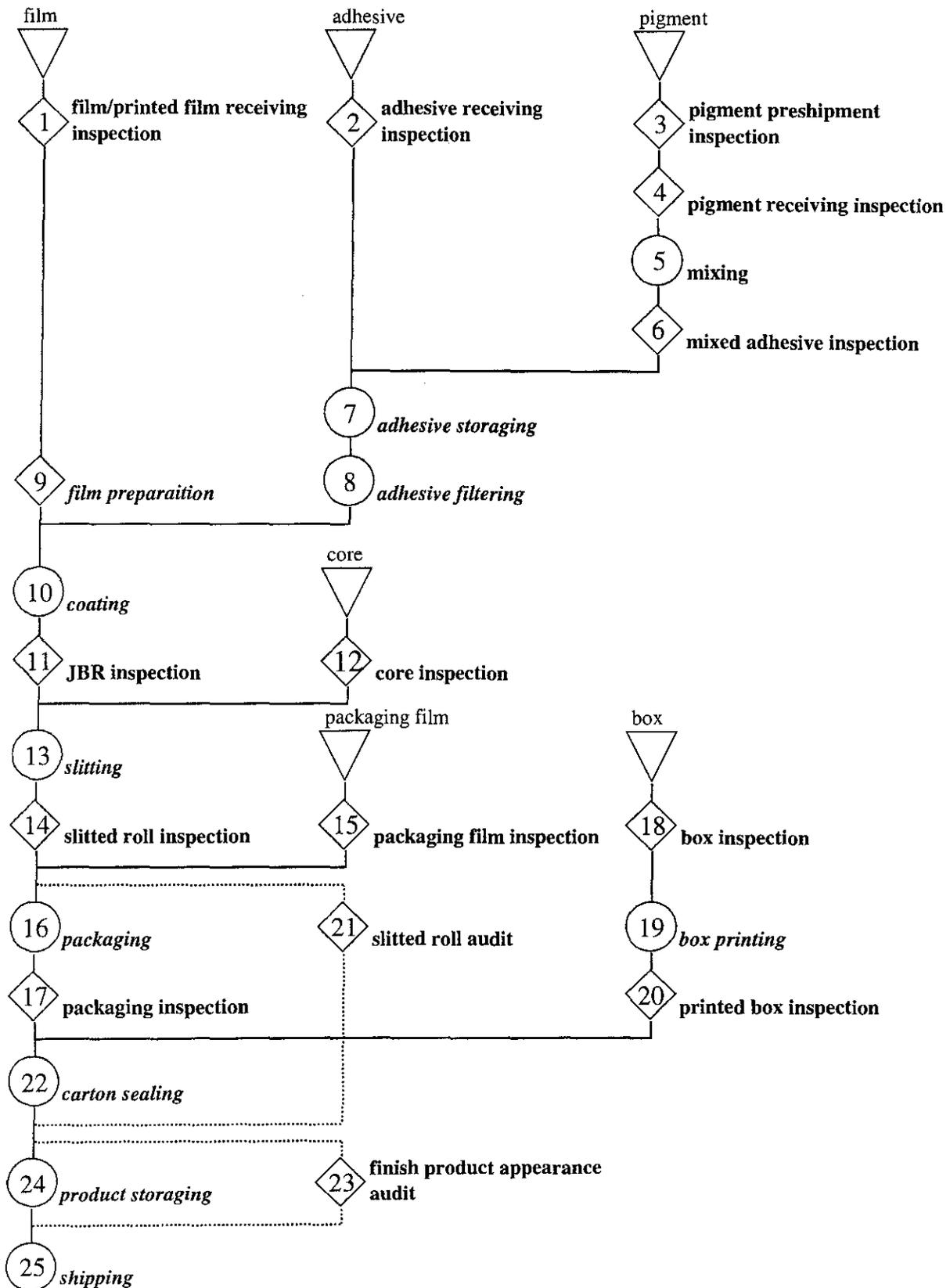
The second diesel engine Permit No. R-F39597 drives a 75 BHP emergency electrical generator. It serves as a back-up generator used during power outages. The operation of this equipment is also limited to 199 hours per year.

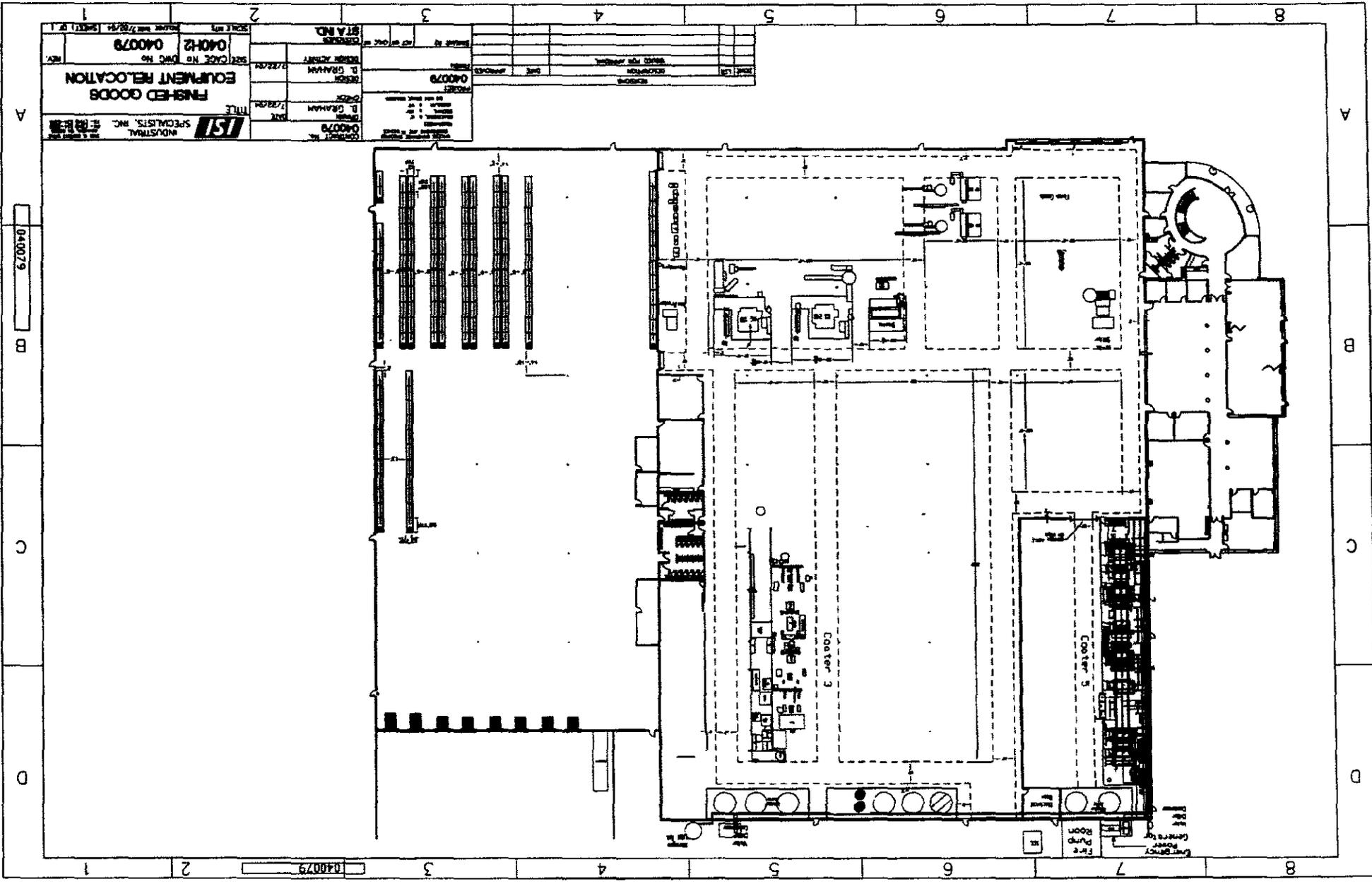
2.2 Process Flow Diagrams and Plot Plans

A plot plan for the facility has not been included in this permit application pursuant to the SCAQMD's recommendation. The SCAQMD acknowledges that this information is already included in their files as the facility has already submitted plot plans as components of permit applications for Permits to Construct. Please see SCAQMD files for the STA facility for copies of plot plans.

Process flow diagrams are similarly not required pursuant to the SCAQMD's recommendation. However, a process flow diagram is included to facilitate the understanding of the process. (See Figure 2-1.)

STA Operation Flow Chart





SCALE: 1/8" = 1'-0" SHEET NO. 040079 PROJECT NO. 040079		PROJECT NO. 040079 DESIGNER: B. GRAHAM DATE: 7/28/74	
FINISHED GOODS EQUIPMENT RELOCATION PROJECT NO. 040079 DESIGNER: B. GRAHAM DATE: 7/28/74		PROJECT NO. 040079 DESIGNER: B. GRAHAM DATE: 7/28/74	
STANDARDS DESIGNER: B. GRAHAM DATE: 7/28/74		PROJECT NO. 040079 DESIGNER: B. GRAHAM DATE: 7/28/74	

040079

B

C

D

040079

Emergency
Exit
Generator
Pump
Room

Coater 3

Coater 5

3. FACILITY EMISSIONS INVENTORY INFORMATION

3.1 Actual Emissions Report

As part of its Title V Program streamlining effort, the SCAQMD is not requesting submittal of emissions data in association with Title V applications. See draft TGD, pg. 130. The SCAQMD already has in place a comprehensive Emission Fee Billing Report program that documents annual emissions, with supporting emissions data, from each facility. (See Appendix B for 2004-05 Annual Emissions Report.)

4. REGULATORY APPLICABILITY

4.1 Title V Applicability

The STA facility currently holds valid Permits to Operate issued by the SCAQMD. The facility is a Title V facility under SCAQMD Rule 3001, with annual VOC emissions higher than 10 tons per year. Accordingly, the requirements of Title V are applicable to the Brea facility and a timely and complete Title V operating permit application is required.

4.2 Federally-Enforceable Applicable Requirements and State-Only Enforceable Requirements

STA has evaluated current facility requirements contained in federal, California State, SCAQMD, and Los Angeles County air quality regulations, as well as those requirements contained in the current facility permits. The distinction between Federally-Enforceable Applicable Requirements ("FARs") and State-Only Enforceable Requirements ("SORs") is an important issue for major sources subject to the Title V program. All potential requirements for the Brea facility's operations were reviewed so that the FARs could be identified and differentiated from the SORs.

STA has identified which requirements are FARs and which requirements are SORs in the appropriate sections of the SCAQMD Title V permit application. Specifically, current facility permit conditions are itemized on Table 5.1, and preliminary Title V facility permit conditions are itemized on Table 5.2 in Section 5.0 of the Brea facility's Title V permit application. Each permit condition is designated as federally-enforceable or state-only enforceable. In addition, the Compliance Status Report form, Form 500-C1, lists all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting requirements that apply to any equipment or process (including equipment exempt from a permit by SCAQMD Rule 219) at the facility, for which the SCAQMD requires a certification of compliance. Of all applicable Title V permit conditions, only the numerical emissions limitations for pollutants regulated by the CAA are federally-enforceable FARs, if required by a federally-approved applicable regulation. All other conditions are state-only enforceable.

Thus, throughout this Title V permit application, only numerical emissions limitations for pollutants regulated by the CAA are given as federally-enforceable permit conditions. Additional numerical limitations, including those for opacity and particulate matter, are designated as state-only enforceable requirements. All other requirements, including those concerning testing, monitoring, methods of compliance, reporting, and record-keeping, also are designated as state-only enforceable permit conditions.

Under federal regulations, facilities must certify compliance with federally-enforceable applicable requirements. According to the EPA's July, 1995 White Paper on Title V permitting, state-only enforceable requirements are not subject to Title V compliance certification. STA thus is required under Title V to certify compliance only with federally enforceable emissions limitations or standards. See 40 C.F.R. §§ 70.6(a); 70.5. See EPA, White Paper For Streamlined Development of Part 70 Permit Applications (July 10, 1995) (White Paper No. 1). STA's compliance certification is intended to meet all requirements of the federal Title V program. By signing the compliance certification on Form 500-A2, STA is certifying that its Brea plant is in compliance with all federally-enforceable applicable requirements. STA makes no certification on Form 500-A2 regarding state-only enforceable requirements.

USEPA promulgated the final Title V operating permit regulations at 40 C.F.R. Part 70 on July 21, 1992 (57 Fed. Reg. 32250). Those regulations specify the standard conditions of a permit at 40 C.F.R. § 70.6(a). Subsection (1) provides as follows for applicable requirements: "Emission limitations and standards, including those operational requirements and limitations that assure compliance with all applicable requirements at the time of permit issuance." 40 C.F.R. § 70.6(a)(1). Later in the regulations, subsection (3) provides for "[m]onitoring and related record-keeping and reporting requirements." 40 C.F.R. § 70.6(a)(3). USEPA thus has clearly distinguished between the emissions limitations and standards of "applicable requirements" on the one hand, and the "monitoring and related record-keeping and reporting requirements" on the other. The former is the goal that the facility must achieve, the latter is the manner by which the facility must demonstrate that it achieves that goal.

Only the emissions limitations and standards of "applicable requirements" are "federally-enforceable" requirements. USEPA defines federally-enforceable conditions in a Title V permit at 40 C.F.R. § 70.6(b). Later, at 40 C.F.R. § 70.6(c), USEPA lists "compliance requirements" for a Title V permit, which include monitoring, reporting and record-keeping provisions. Thus, USEPA regulations clearly separate the category of "federally-enforceable requirements," or "applicable requirements," from the category of testing, monitoring, reporting, and record-keeping requirements.

Only the federally-enforceable requirements, i.e., emissions limitations and control requirements, should be listed in the federally-enforceable section of the Title V permit application. Since testing, monitoring, reporting, and record-keeping requirements are neither "applicable requirements" nor "federally-enforceable requirements" under USEPA regulations, they should not be listed in the federally-enforceable section of the permit application or in the federally-enforceable section of the ultimate Title V permit. These testing, monitoring, reporting, and record-keeping requirements are state-only enforceable.

In addition, SCAQMD Rule 401 (Visible Emissions), Rule 403 (Fugitive Dust), and Rule 404 (Particulate Matter - Concentration) are state-only enforceable. These regulations provide, at best, an indirect measure of PM₁₀ emissions, the pollutant regulated under Title I of the CAA. Because these regulations do not directly address PM₁₀, they have been designated as state-only enforceable.

4.3 Determination of Applicable Requirements

In accordance with the requirements of SCAQMD Rule 3003, Section (b), a complete Title V Operating Permit application is required to submit "on a form specified by the Executive Officer of designee, all information necessary to evaluate the subject facility and the application, including all information specified in 40 CFR 70.5(c), to determine the applicability of and to impose any regulatory requirement...." See SCAQMD Rule 3003, Section (b). In order to evaluate which regulations are applicable to the Brea facility, STA has reviewed federal, California State, SCAQMD, and Los Angeles County air quality regulations, as well as the facility's permits to operate.

Accordingly, Tables 4.1.1 through 4.1.3 list all relevant federal, California state, SCAQMD, and Los Angeles County air regulations. These regulations are segregated into three categories: (1) applicable; (2) generally applicable; or (3) not applicable. These applicability characterizations are based in part on the analysis set forth in Table 4.1.4. Those regulations, which apply generally to all facilities, as well as those regulations which might possibly apply to the Brea facility at any given time depending upon the activities being conducted at the facility, were designated as generally applicable. For example, SCAQMD Rule 441 (Research Operations) has been designated as generally applicable. This regulation applies generally to all facilities engaging in the types of experimental research operations described in the rule. Although the Brea facility currently does not engage in the types of experimental research operations described in the rule, research and development activities may occur periodically at the facility. If the facility were to engage in such activities in the future this regulation would be applicable. Therefore, Rule 441 has been designated as generally applicable. This analysis holds even where the regulation formed the basis for an existing permit condition. Lastly, those regulations which the facility, in good faith, has determined do not currently apply, and most likely will never apply, such as SCAQMD Rule 1123 (Refinery Process Turnarounds) have been designated as not applicable. For those regulations for which there is a difference in applicability characterization between Table 4.1.3 and Form 500-C1, Form 500-C1's characterization controls.

Table 4.1.3 lists all SCAQMD and Los Angeles County air regulations that are in the current SCAQMD Rule Book, as well as SIP-approved rules that are not in the current Rule Book, including rules that are currently repealed or rescinded. Certain regulations designated as generally applicable in this table are designated as applicable or not applicable in AQMD Form 500-C1 based on its current applicability to the STA facility.

STA requests that the SCAQMD review Tables 4.1.1 through 4.1.3, as well as Form 500-C1, and notify STA if the SCAQMD disagrees with any of the applicability characterizations contained in this permit application.

In Section 5.0, Table 5.1 identifies the permit conditions on the current Permits to Operate, and Table 5.2 identifies the permit conditions on the preliminary facility permit, which apply to emission sources at the Brea facility. Each permit condition also has been designated as either federally-enforceable or state-only enforceable.

4.4 Applicability of Existing State Operating Permit Conditions

This Part 70 permit application incorporates the current permit conditions set forth on Table 5.1 in Section 5.0. The preliminary facility permit prepared by the SCAQMD is intended to incorporate the pertinent permit conditions on the current permits. STA specifically requests that these permit conditions ultimately be categorized as either federally-enforceable or state-only enforceable, as they are designated on Tables 5.1 and 5.2, in the Title V permit.

STA submitted an application package for modifications to the equipment listing and the permit conditions on the current Permits to Operate, so these modifications must be incorporated into the Title V permit.

4.5 Local Requirements

Los Angeles County Rule 53 (Sulfur Compounds - Concentration) is applicable to the facility since sulfur is contained in the natural gas fueling the burners in the coating systems.

4.6 Exempt Equipment

Exempt equipment is set forth in SCAQMD Rule 219, Equipment Not Requiring a Written Permit Pursuant to Regulation II. This rule specifies emissions units which are not required to obtain a Permit to Construct or a Permit to Operate, unless the equipment, process material or air contaminant is subject to Regulation IX, or X, or Rule 1401, or the emission limitation requirements of the state Air Toxic Control Measure (ATCM) or the National Emission Standards for Hazardous Air Pollutants (NESHAP), or unless the Executive Officer determines that the equipment may not operate in compliance with all applicable SCAQMD Rules and Regulations. See SCAQMD Rule 219, Preamble. None of the requirements or circumstances listed in the Rule 219 Preamble apply to the STA facility at this time. A summary of the exempt equipment at the facility is provided in the Title V Application - List of Exempt Equipment, Form 500-B. In Form 500-B, the exempt equipment may be described in generic categories rather than specifically identifying each individual exempt equipment.

The following list sets forth the exempt equipment description, basis for exemption, and exemption category:

<u>Exempt Equipment Description</u>	<u>Basis for Exemption</u>	<u>Exemption Category</u>
Motor Vehicles	Rule 219(a)(1)	Motor vehicle
Industrial Lift Vehicles	Rule 219(a)(3)	Motor vehicle that uses one internal combustion engine to propel the motor vehicle and operate other equipment mounted on the motor vehicle
Laboratory Ovens	Rule 219(c)(6)	Laboratory testing equipment, and quality control testing equipment used exclusively for chemical and physical analysis, and non-production bench scale research equipment
Industrial Shop Vacuum	Rule 219(c)(8)	Vacuum-cleaning systems used exclusively for industrial, commercial or residential housekeeping purposes
Hoods, Stacks & Ventilators	Rule 219(c)(9)	Hoods, stacks or ventilators
Comfort Air Conditioning, Ventilation Systems	Rule 219(d)(1)	Comfort air conditioning or ventilating systems which are not designed or used to remove air contaminants generated by, or released from, specific equipment units
Chillers	Rule 219(d)(2)	Refrigeration units except those used as or in conjunction with air pollution control equipment
Evaporative Cooler	Rule 219(d)(3)	Water cooling pond not used for not used for evaporative cooling of process water or water from barometric jets/condensers, and in which no chromium compounds are contained.
Space Heaters	Rule 219(d)(6)	Equipment used exclusively for space heating provided such equipment is exempt pursuant to paragraph (b)(2)
Welding Equipment	Rule 219(e)(8)	Welding equipment or oxygen gaseous fuel-cutting equipment and control equipment venting such equipment
Welding Control Equipment	Rule 219(e)(8)	Welding equipment or oxygen gaseous fuel-cutting equipment and control equipment venting such equipment

Mechanical Equipment Buffing, polishing, cutting, drilling, machining, pressing & routing, sanding, surface grinding or turning.	Rule 219(g)(1)	Equipment used exclusively for buffing, polishing, carving, mechanical cutting, drilling, machining, pressing, routing, sanding, surface grinding or turning
Printing Equipment & Dryers	Rule 219(h)(1)	Printing and related coating and/or laminating equipment and associated dryers not using more than 2 gallons per day of graphic arts materials other than UV, electron beam, or plastisols type, provided such dryers are exempt pursuant to paragraph (b)(2) Note: This exemption will expire on 5/99 when the NESHAP for the Printing and Publishing Industry (40 CFR 63 Subpart KK) takes effect.
Mixing Hoppers	Rule 219(k)(2)	Equipment used exclusively for mixing and blending of materials where no organic solvents are used and no materials in powder form are added.
Washer	Rule 219(l)(4)	Equipment used exclusively for surface preparation, cleaning, passivation, deoxidation, or/or stripping which uses water based cleaners containing 2% or less of VOC by volume, or containing specific acids, bases, salts and/or water
Industrial Wastewater Clarifiers	Rule 219(l)(30)	Industrial wastewater treatment equipment which only does pH adjustment, precipitation, gravity separation and/or filtration of the wastewater
Rental Equipment	Rule 219(l)(33)	Rental equipment operated by a lessee and which is not located more than 12 consecutive months at any one facility provided that the owner has a permit to operate issued by the SCAQMD and that the lessee complies with the terms and conditions of the permit to operate.

Propane Tank	Rule 219(m)(2)	Equipment used exclusively for the storage and/or transfer of liquefied
Warehouse		Storage area, not part of process

4.7 Other Activities

Additional activities at the Brea facility that have been identified in the draft TGD, Table B-4, as “trivial activities” that may be presumptively omitted from the applicability determination and do not need to be included in Title V applications, see draft TGD, pages 105, 106, and 107, are listed as follows:

- Combustion emissions from propulsion of mobile sources, except for vessel emissions from Outer Continental Shelf sources
- Air-conditioning units used for human comfort that do not have applicable requirements under Title VI of the Act
- Ventilation units used for human comfort that do not exhaust air pollutants into the ambient air from any manufacturing/industrial or commercial process
- Consumer use of office equipment and products, not including printers or businesses primarily involved in photographic reproduction
- Janitorial services and consumer use of janitorial products
- Internal combustion engines used for landscaping purposes
- Bathroom/toilet vent emissions
- Plant maintenance and upkeep activities (e.g., grounds-keeping, general repairs, cleaning, painting, welding, plumbing, re-tarring roofs, installing insulation, and paving parking lots) provided these activities are not conducted as part of a manufacturing process, are not related to the source’s primary business activity, and not otherwise triggering a permit modification
- Repair or maintenance shop activities not related to the source’s primary business activity, not including emissions from surface coating or de-greasing (solvent metal cleaning) activities, and not otherwise triggering a permit modification.
- Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal or plastic
- Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that do not result in emission of HAP metals
- Air compressors and pneumatically operated equipment, including hand tools
- Batteries and battery charging stations, except at battery manufacturing plants
- Natural gas pressure regulator vents, excluding venting at oil and gas production facilities
- Consumer use of paper trimmers/binders
- Bench-scale laboratory equipment used for physical or chemical analysis, but not lab fume hoods or vents
- Routine calibration and maintenance of laboratory equipment or other analytical instruments

- Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis
- Environmental chambers not using hazardous air pollutant (HAP) gasses
- Humidity chambers
- Fire suppression systems

4.8 Applicability of Existing SCAQMD Operating Permit Conditions

This Part 70 permit application incorporates the permit conditions set forth in SCAQMD Permit Nos.

R-40426, R-40466, R-F38720, and R-F39597. STA intends to submit an application for modifications to the permit conditions on the current Permits to Operate and/or on the preliminary facility permit before the draft Title V application is issued, so that these modifications will be incorporated into the Title V permit.

4.8.1 Inaccurate Equipment Descriptions

The facility has reviewed its current permit information, looking for inaccurate equipment descriptions, missing equipment, and equipment no longer in service. A written description of the inaccuracies and discrepancies will accompany the Title V application. If the discrepancy is due to the installation or modification of equipment that is subject to Rule 201 - Permit to Construct, but for which the facility did not obtain a permit to construct or operate, the facility must also submit the appropriate equipment-specific form, and the correct application fees for each installation or modification.

On December 2, 2005, STA submitted an application package to the SCAQMD to request correction of a number of inaccuracies and to propose a VOC emission cap of 48,000 lb/year. The description of the inaccuracies and discrepancies of the equipment descriptions is set forth below.

CORRECTION OF FACTUAL OR INACCURATE DATA ON EXISTING PERMIT TO OPERATES

FACILITY EQUIPMENT DESCRIPTION & PERMIT CONDITIONS

INACCURACIES AND DISCREPANCIES

Equipment Description and Permit Conditions in Permit to Operate R-40426 should read as follows:

Equipment Description:

COATING AND LAMINATING SYSTEM NO. 3, ROTOMECH CORP., MODEL ROTOCONVERT TACKY, CONSISTING OF:

1. UNWIND STAND, WITH ONE 7-1/2 HP DRIVE.
2. FILM STRETCHING UNIT, 25 HP.
3. **CORONA DISCHARGE POWER SUPPLY, 15 kW**
4. **ADHESIVE COATER, 15 HP, WITH 84" W. ROLL APPLICATOR**
5. **DRYER, SIX ZONES, THREE DIRECT NATURAL GAS FIRED LOW NOX BURNERS 13,000,000 BTU/HR TOTAL: (1) 5,500,000 BTU/HR ECLIPSE MINNOX BURNER + (1) 6,500,000 BTU/HR ECLIPSE MINNOX BURNER + (1) 1,000,000 BTU/HR ECLIPSE WINNOX BURNER, ONE 1 HP AND TWO 1-1/2 HP COMBUSTION AIR BLOWERS, TWO 51 HP AND FOUR 34.8 HP CIRCULATION FANS, TWO EXHAUST FANS 75 HP AND 125 HP EACH.**
6. MASTER DRIVE/CHILL ROLL PULL OFF, 40 HP.
7. OUTFEED ROLLER, 15 HP.
8. REWIND STAND, WITH TWO 25 HP DRIVERS

Conditions:

1. Only the following adhesives shall be used in this equipment.
 - Rohm and Haas Robond PS-90 (Sekisui code A101)
 - Rohm and Haas Robond PS-94 LS (Sekisui code D1386)
 - Rohm and Haas Robond PS-2030 (Sekisui code A130)
 - Rohm and Haas Robond PS-3255 (Sekisui code A156)
 - Adhesives undergoing research and development

2. The VOC content of adhesives undergoing research and development shall not exceed 5 grams per liter including water and exempt solvents.
3. The total usage of any single adhesive and its derivatives during the research and development process shall not exceed 5000 gallons.
4. Records shall be maintained on the VOC content (including water and exempt compounds) and the total usage of all adhesives undergoing research and development in order to demonstrate compliance with conditions 2 and 3.
5. The following assigned emission factors shall be used for emission calculations and recordkeeping.
 - Robond PS-90 - 1.77 grams of VOC per liter of adhesive
 - Robond PS-94 LS - 1.59 grams of VOC per liter of adhesive
 - Rohm and Haas Robond PS-2030 – 1.73 grams of VOC per liter of adhesive
 - Rohm and Haas Robond PS-3255 – 2.65 grams of VOC per liter of adhesive
6. Each adhesive, except research and development adhesives, shall have its fingerprint on file with the SCAQMD. The fingerprint shall be a GC/MS analysis of the distillate of the adhesive and shall consist of a chromatogram showing the relative peaks heights or areas and retention times and mass spectral data identifying individual compounds in the formulation. The adhesive's distillate shall be obtained using SCAQMD Method 302.91 and the GC/MS analysis shall be performed in accordance with SCAQMD Method 313.91.
7. To verify the applicability of the assigned emission factor, each adhesive shall be analyzed annually for its fingerprint on or before May 1 of each calendar year and the resulting fingerprint shall be compared for relative peaks heights or areas, retention times, and peak identities to the original fingerprint accepted by the District. The fingerprint and comparison analysis shall be submitted to the District, attention Senior Manager, Coating, Printing and Aerospace Operations Team, by June 1 of each year. Changes in any of the parameters shall indicate a reformulation of the adhesive and shall invalidate the assigned emission factor. Within 90 days of the invalidation of an assigned emission factor, VOC testing, using methods acceptable to the District, shall be performed and submitted to the District in order to determine a new emission factor that is acceptable to the District. An application for change of conditions shall be submitted to the District along with the VOC testing results in order to incorporate the revised emission factor into the permit to operate.

8. Records of all fingerprinting shall be kept at the facility for a minimum of five (5) years and shall be made available to District personnel upon request. The records shall include, but not be limited to, the name of the adhesive, the original fingerprint of each adhesive, the date of each new fingerprint, the laboratory which performed the fingerprint, the fingerprint results, and the comparison analysis.
9. The total quantity of volatile organic compound (VOC) emissions discharged to the atmosphere at this facility shall not exceed 48,000 pounds in any one year.

Equipment Description & Permit Conditions in Permit to Operate R-40466 should read as follows:

Equipment Description:

COATING AND LAMINATING SYSTEM NO. 5, UTECO, MODEL 1691, CONSISTING OF:

1. **#1 UNWIND STAND, WITH TWO 18.5 HP DRIVES.**
2. **FILM STRETCHING UNIT, 20 HP.**
3. **CORONA DISCHARGE POWER SUPPLY, 7.5 kW**
4. **COATING STATION #1: 3-ROLL OFFSET GRAVURE COATER, 63.5 HP TOTAL.**
5. **COATING STATION #2: ADHESIVE COATER, 20 HP, WITH 65" ROLL APPLICATOR.**
6. **COATING STATION #3: ADHESIVE GRAVURE COATER, 50 HP.**
7. **DRYER, FIVE ZONES, FIVE DIRECT NATURAL GAS FIRED LOW NOX MAXON CYCLOMAX BURNERS, 6,600,000 BTU PER HOUR TOTAL, FIVE COMBUSTION AIR BLOWERS, WITH 0.75 HP EACH, FIVE CIRCULATION FANS WITH 25 HP EACH, AND ONE EXHAUST FAN WITH 60 HP.**
8. **ONE BANK OF UV LAMPS, 65 kW TOTAL.**
9. **MOISTURIZER, WITH ONE 2 HP DRIVE AND ONE 7.5 HP DRIVE.**
10. **ONE COOLING AND LAMINATING MOTOR 37.5 HP.**
11. **REWINDER #1, WITH TWO 18.5 HP DRIVES**
12. **UNWIND STAND #2, WITH TWO 18.5 HP DRIVES.**
13. **REWINDER #2, WITH ONE 15 HP DRIVE.**

Conditions:

1. Only the following adhesives shall be used in this equipment.
 - Rohm and Haas Robond PS-90 (Sekisui code A101)
 - Rohm and Haas Robond PS-94 LS (Sekisui code D1386)
 - Rohm and Haas Robond PS-2030 (Sekisui code A130)
 - Rohm and Haas Robond PS-3255 (Sekisui code A156)
 - Adhesives undergoing research and development

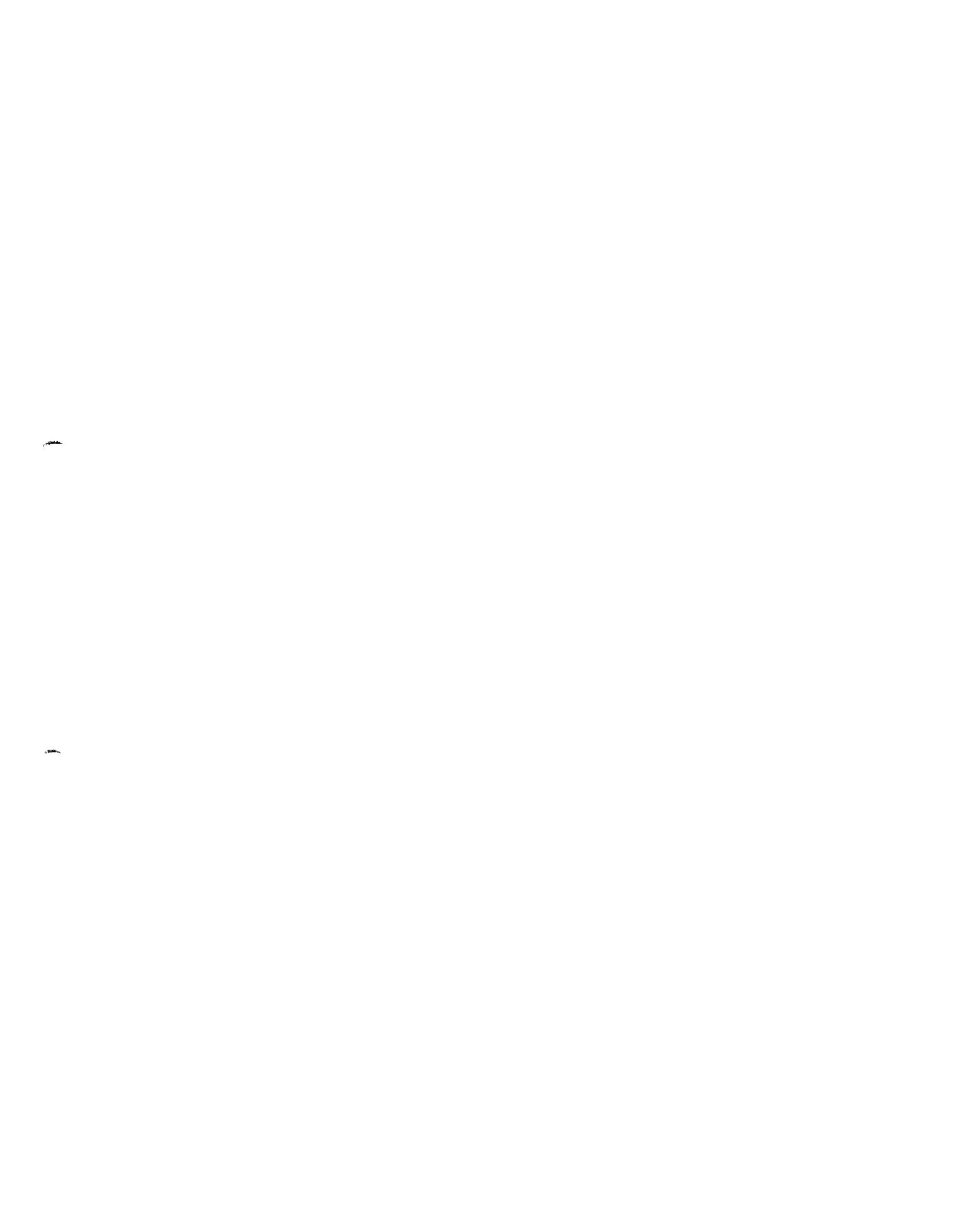
2. The VOC content of adhesives undergoing research and development shall not exceed 5 grams per liter including water and exempt solvents.
3. The total usage of any single adhesive and its derivatives during the research and development process shall not exceed 5000 gallons.
4. Records shall be maintained on the VOC content (including water and exempt compounds) and the total usage of all adhesives undergoing research and development in order to demonstrate compliance with conditions 2 and 3.
5. The following assigned emission factors shall be used for emission calculations and recordkeeping.
 - Robond PS-90 - 1.77 grams of VOC per liter of adhesive
 - Robond PS-94 LS - 1.59 grams of VOC per liter of adhesive
 - Rohm and Haas Robond PS-2030 – 1.73 grams of VOC per liter of adhesive
 - Rohm and Haas Robond PS-3255 – 2.65 grams of VOC per liter of adhesive
6. Each adhesive, except research and development adhesives, shall have its fingerprint on file with the SCAQMD. The fingerprint shall be a GC/MS analysis of the distillate of the adhesive and shall consist of a chromatogram showing the relative peaks heights or areas and retention times and mass spectral data identifying individual compounds in the formulation. The adhesive's distillate shall be obtained using SCAQMD Method 302.91 and the GC/MS analysis shall be performed in accordance with SCAQMD Method 313.91.
7. To verify the applicability of the assigned emission factor, each adhesive shall be analyzed annually for its fingerprint on or before May 1 of each calendar year and the resulting fingerprint shall be compared for relative peaks heights or areas, retention times, and peak identities to the original fingerprint accepted by the District. The fingerprint and comparison analysis shall be submitted to the District, attention Senior Manager, Coating, Printing and Aerospace Operations Team, by June 1 of each year. Changes in any of the parameters shall indicate a reformulation of the adhesive and shall invalidate the assigned emission factor. Within 90 days of the invalidation of an assigned emission factor, VOC testing, using methods acceptable to the District, shall be performed and submitted to the District in order to determine a new emission factor that is acceptable to the District. An application for change of conditions shall be submitted to the District along with the VOC testing results in order to incorporate the revised emission factor into the permit to operate.

8. Records of all fingerprinting shall be kept at the facility for a minimum of five (5) years and shall be made available to District personnel upon request. The records shall include, but not be limited to, the name of the adhesive, the original fingerprint of each adhesive, the date of each new fingerprint, the laboratory which performed the fingerprint, the fingerprint results, and the comparison analysis.

9. The total quantity of volatile organic compound (VOC) emissions discharged to the atmosphere at this facility shall not exceed 48,000 pounds in any one year.

4.8.2 Alternative Operating Scenarios

No specific alternative operating scenarios and associated emissions are described in this application.



Insert tables 4.1.1 through 4.1.3

TABLE 4.1.1
FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY
NSPS Provisions - 40 C.F.R. Part 60

Subpart	Description	Applicable	Generally Applicable	Not Applicable
A	General Provisions			X
B	Adoption and Submittal of State Plans for Designated Facilities			X
C	Emission Guidelines and Compliance Times			X
Cb	Emission Guidelines and Compliance Times for Municipal Waste Combustors			X
Cc	Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills			X
Cd	Emission Guidelines and Compliance Times for Sulfuric Acid Production Units			X
D	Standards of Performance for Fossil-Fuel Fired Steam Generators for Which Construction Commenced After August 17, 1971			X
Da	Standards of Performance for Electric Utility Steam Generators for Which Construction Commenced After September 18, 1978			X
Db	Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units			X
Dc	Standards of Performance for Small Industrial-Commercial Institutional Steam Generating Units			X
E	Standards of Performance for Incinerators			X
Ea	Standards of Performance for Municipal Waste Combustors			X

TABLE 4.1.1

FEDERAL REQUIREMENTS
 SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NSPS Provisions - 40 C.F.R. Part 60

Subpart	Description	Applicable	Generally Applicable	Not Applicable
Eb	Standards of Performance for Municipal Waste Combustors for which Construction is Commenced after September 20, 1994			X
F	Standards of Performance for Portland Cement Plants			X
G	Standards of Performance for Nitric Acid Plants			X
H	Standards of Performance for Sulfuric Acid Plants			X
I	Standards of Performance for Asphalt Concrete Plants			X
J	Standards of Performance for Petroleum Refineries			X
K	Standards of Performance for Storage Vessels for Petroleum Liquids Constructed after June 11, 1973 and Prior to May 19, 1978			X
Ka	Standards of Performance for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984			X
Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984			X
L	Standards of Performance for Secondary Lead Smelters			X
M	Standards of Performance for Secondary Brass and Bronze Production Plants			X

TABLE 4.1.1
FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NSPS Provisions - 40 C.F.R. Part 60

Subpart	Description	Applicable	Generally Applicable	Not Applicable
N	Standards of Performance for Primary Emissions from Basic Oxygen Process Furnaces for Which Construction is Commenced After June 11, 1973			X
Na	Standards of Performance for Secondary Emissions from Basic Oxygen Process Steel-making Facilities for Which Construction Commenced After January 20, 1983			X
O	Standards of Performance for Sewage Treatment Plants			X
P	Standards of Performance for Primary Copper Smelters			X
Q	Standards of Performance for Primary Zinc Smelters			X
R	Standards of Performance for Primary Lead Smelters			X
S	Standards of Performance for Primary Aluminum Reduction Plants			X
T	Standards of Performance for the Phosphate Fertilizer Industry: Wet-Process Phosphoric Acid Plants			X
U	Standards of Performance for the Phosphate Fertilizer Industry: Superphosphoric Acid Plants			X
V	Standards of Performance for the Phosphate Fertilizer Industry: Diammonium Phosphate Plants			X

TABLE 4.1.1
FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NSPS Provisions - 40 C.F.R. Part 60

Subpart	Description	Applicable	Generally Applicable	Not Applicable
W	Standards of Performance for the Phosphate Fertilizer Industry: Triple Superphosphate Plants			X
X	Standards of Performance for the Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities			X
Y	Standards of Performance for Coal Preparation Plants			X
Z	Standards of Performance for Ferroalloy Production Facilities			X
AA	Standards of Performance for Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974 and on or before August 17, 1983			X
AAa	Standards of Performance for Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 7, 1983			X
BB	Standards of Performance for Kraft Pulp Mills			X
CC	Standards of Performance for Glass Manufacturing Plants			X
DD	Standards of Performance for Grain Elevators			X
EE	Standards of Performance for Surface Coating of Metal Furniture			X
GG	Standards of Performance for Stationary Gas Turbines			X
HH	Standards of Performance for Lime Manufacturing Plants			X

TABLE 4.1.1

FEDERAL REQUIREMENTS
 SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NSPS Provisions - 40 C.F.R. Part 60

Subpart	Description	Applicable	Generally Applicable	Not Applicable
KK	Standards of Performance for Lead-Acid Battery Manufacturing Plants			X
LL	Standards of Performance for Metallic Mineral Processing Plants			X
MM	Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations			X
NN	Standards of Performance for Phosphate Rock Plants			X
PP	Standards of Performance for Ammonium Sulfate Manufacture			X
QQ	Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing			X
RR	Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations			X
SS	Standards of Performance for Industrial Surface Coating: Large Appliances			X
TT	Standards of Performance for Metal Coil Surface Coating			X
UU	Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture			X
VV	Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry			X
WW	Standards of Performance for the Beverage Can Surface Coating			X

TABLE 4.1.1

FEDERAL REQUIREMENTS
 SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NSPS Provisions - 40 C.F.R. Part 60

Subpart	Description	Applicable	Generally Applicable	Not Applicable
	Industry			
XX	Standards of Performance for Bulk Gasoline Terminals			X
AAA	Standards of Performance for New Residential Wood Heaters			X
BBB	Standards of Performance for the Rubber Tire Manufacturing Industry			X
DDD	Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry			X
FFF	Standards of Performance for Flexible Vinyl and Urethane Coating and Printing			X
GGG	Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries			X
HHH	Standards of Performance for Synthetic Fiber Production Facilities			X
III	Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes			X
JJJ	Standards of Performance for Petroleum Dry Cleaners			X
KKK	Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants			X

TABLE 4.1.1

FEDERAL REQUIREMENTS
 SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NSPS Provisions - 40 C.F.R. Part 60

Subpart	Description	Applicable	Generally Applicable	Not Applicable
LLL	Standards of Performance for Onshore Natural Gas Processing; SO ₂ Emissions			X
NNN	Standards of Performance for Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations			X
OOO	Standards of Performance for Nonmetallic Mineral Processing Plants			X
PPP	Standards of Performance for Wool Fiberglass Insulation Manufacturing Plants			X
QQQ	Standards of Performance for VOC Emissions From Petroleum Refinery Wastewater Systems			X
RRR	Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes			X
SSS	Standards of Performance for Magnetic Tape Coating Facilities			X
TTT	Standards of Performance for Industrial Surface Coating of Plastic Parts for Business Machines			X
UUU	Standards of Performance for Calciners and Dryers in Mineral Industries			X

TABLE 4.1.1
FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NSPS Provisions - 40 C.F.R. Part 60

Subpart	Description	Applicable	Generally Applicable	Not Applicable
VVV	Standards of Performance for Polymeric Coating of Supporting Substrates Facilities			X
WWW	Standards of Performance for Municipal Solid Waste Landfills			X

TABLE 4.1.1

FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NESHAP Provisions - 40 C.F.R. Part 61

Subpart	Description	Applicable	Generally Applicable	Not Applicable
A	General Provisions	X		
B	National Emission Standards for Radon Emissions from Underground Uranium Mines			X
C	National Emission Standard for Beryllium			X
D	National Emission Standard for Beryllium Rocket Motor Firing			X
E	National Emission Standard for Mercury			X
F	National Emission Standard for Vinyl Chloride			X
H	National Emission Standard for Radionuclide Emissions From Department of Energy (DOE) Facilities			X
I	National Emission Standards for Radionuclide Emissions from Facilities Licensed by the Nuclear Regulatory Commission and Federal Facilities not Covered by Subpart H			X
J	National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene			X
K	National Emission Standard for Radionuclide Emissions From Elemental Phosphorus Plants			X
L	National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants			X
M	National Emission Standard for Asbestos			X

TABLE 4.1.1
FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NESHAP Provisions - 40 C.F.R. Part 61

Subpart	Description	Applicable	Generally Applicable	Not Applicable
N	National Emission Standard for Inorganic Arsenic Emissions from Glass Manufacturing Plants			X
O	National Emission Standard for Inorganic Arsenic Emissions from Primary Copper Smelters			X
P	National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities			X
Q	National Emission Standard for Radon Emissions from Department of Energy Facilities			X
R	National Emission Standard for Radon Emissions from Phosphogypsum			X
T	National Emission Standard for Radon Emissions from the Disposal of Uranium Mill Tailings			X
V	National Emission Standard for Equipment Leaks (Fugitive Emission Sources)			X
W	National Emission Standard for Radon Emissions from Operating Mill Tailings			X
Y	National Emission Standard for Benzene Emissions from Benzene Storage Vessels			X
BB	National Emission Standard for Benzene Emissions from Benzene			X

TABLE 4.1.1

FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NESHAP Provisions - 40 C.F.R. Part 61

Subpart	Description	Applicable	Generally Applicable	Not Applicable
	Transfer Operations			
FF	National Emission Standard for Benzene Waste Operations			X

TABLE 4.1.1

FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NESHAP Provisions - 40 C.F.R. Part 63

Subpart	Description	Applicable	Generally Applicable	Not Applicable
A	General Provisions	X		
B	Requirements for Control Technology Determinations for Major Sources in Accordance with Clean Air Act Sections, Sections 112(g) and 112(j)			X
C	List of Hazardous Air Pollutants, Petitions Process, Lesser Quantity Designations, Source Category List			X
D	Regulations Governing Compliance Extensions for Early Reductions of Hazardous Air Pollutants			X
E	Approval of State Programs and Delegation of Federal Authorities			X
F	National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry.			X
G	National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater			X
H	National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks			X
I	National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks			X

TABLE 4.1.1
FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NESHAP Provisions - 40 C.F.R. Part 63

Subpart	Description	Applicable	Generally Applicable	Not Applicable
L	National Emission Standards for Coke Oven Batteries			X
M	National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities			X
N	National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks			X
O	Ethylene Oxide Emissions Standards for Sterilization Facilities			X
Q	National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers			X
R	National Emission Standard for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)			X
T	National Emission Standards for Halogenated Solvent Cleaning			X
U	National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins			X
W	National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Productions and Non-Nylon Polyamides Production			X
X	National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting			X
Y	National Emission Standards for Marine Tank Vessel Tank Loading Operations			X

TABLE 4.1.1

FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NESHAP Provisions - 40 C.F.R. Part 63

Subpart	Description	Applicable	Generally Applicable	Not Applicable
CC	National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries			X
DD	National Emission Standards for Hazardous Air Pollutants from Off-Waste and Recovery Operations			X
EE	National Emission Standards for Magnetic Tape Manufacturing Operations			X
GG	National Emission Standards for Aerospace Manufacturing and Rework Facilities			X
II	National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)			X
JJ	National Emission Standards for Wood Furniture Manufacturing Operations			X
KK	National Emission Standards for the Printing and Publishing Industry	X		
OO	National Emission Standards for Tanks -- Level 1			X
PP	National Emission Standards for Containers			X
QQ	National Emission Standards for Surface Impoundments			X
RR	National Emission Standards for Individual Drain Systems			X
VV	National Emission Standard for Oil-Water Separators and			X

TABLE 4.1.1

FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

NESHAP Provisions - 40 C.F.R. Part 63

Subpart	Description	Applicable	Generally Applicable	Not Applicable
	Organic-Water Separators			
JJJ	National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins			X

TABLE 4.1.1
FEDERAL REQUIREMENTS
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY
MISCELLANEOUS FEDERAL REGULATIONS

REGULATION NO.	TITLE	APPLICABLE	GENERALLY APPLICABLE	NOT APPLICABLE
40 CFR Part 68	EPA Provisions for Chemical Accident Prevention Subpart B-- Risk Management Plan Requirements			X
40 CFR Part 70	State Operating Permit Programs	X		
40 CFR Part 82	Protection of Stratospheric Ozone Subpart F--Recycling and Emissions Reduction			X

TABLE 4.1.2

CALIFORNIA HEALTH & SAFETY CODE
 SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

Citation	Description	Applicable	Generally Applicable	Not Applicable
H & S Code § 41700	Prohibited Acts - Nuisance Discharges		X	
H & S Code § 41701	Discharges Prohibited-Opacity	X		
H & S Code § 41701.5	Diesel pile-driving hammers: emissions of visible smoke			X
H & S Code § 41702	Operation of Source Subject to a Variance		X	
H & S Code § 41703	Regulations of Future Emission Limits		X	
H & S Code § 41704	Exemptions		X	
H & S Code § 41800	Non-agricultural Burning - Prohibited Acts			X
H & S Code § 41950	Loading Gasoline Through Submerged Fill Pipe		X	
H & S Code § 41954	Gasoline Vapor Control System		X	
H & S Code § 42300	Permit System		X	
H & S Code § 42300.1	Consolidated Permits		X	

TABLE 4.1.2

CALIFORNIA HEALTH & SAFETY CODE
SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

Citation	Description	Applicable	Generally Applicable	Not Applicable
H & S Code § 42301.3	Air pollution Control Permits		X	
H & S Code § 42301.5	Emissions Reduction		X	
H & S Code § 42303.5	False Statements		X	
H & S Code § 42310	Equipment Exempt From Permit		X	
H & S Code § 42350	Variance Application		X	
H & S Code § 42352	Grant of Variance		X	
H & S Code § 42359.5	Emergency Variance		X	
H & S Code § 42705	Monitoring Records		X	
H & S Code § 42706	Emission Violations Reporting Requirements		X	
H & S Code § 44340	Air Toxics Emissions Inventory Plan		X	
H & S Code § 44344	Emission Inventory Updates		X	

TABLE 4.1.2

CALIFORNIA HEALTH & SAFETY CODE
 SEKISUI TA INDUSTRIES - BREA, CALIFORNIA FACILITY

Citation	Description	Applicable	Generally Applicable	Not Applicable
H & S Code § 44344.3	Exemption From Further Compliance		X	
H & S Code § 44344.7	Exempt Facilities Emissions Update		X	
H & S Code § 44391	Toxic Contaminant Audit Plan		X	
H & S Code § 44392	Minimum Requirements of Audit Plan		X	
H & S Code § 44394	Violations of Audit Plan		X	

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
REGULATION I - GENERAL PROVISIONS				
101	Title			X
102	Definition of Terms		X	
103	Definition of Geographical Areas		X	
104	Reporting of Source Test Data and Analyses		X	
105	Authority to Arrest		X	
106	Increments of Progress		X	
107--SIP Approved	Determination of Volatile Organic Compounds in Coating Material		X	
107	Determination of Volatile Organic Compounds in Organic Material	RESCINDED 3/6/92		
108	Alternative Emission Control Plans		X	
109	Recordkeeping for Volatile Organic Compound Emissions	X		
110	Rule Adoption Procedures to Assure Protection and Enhancement of the Environment		X	
118	Emergencies		X	
REGULATION II - PERMITS				
201	Permit to Construct		X	
201.1	Permit Conditions in Federally Issued Permits to Construct		X	
202	Temporary Permit to Operate		X	
203	Permit to Operate		X	
203.1	Special Permit Provisions	RESCINDED 6/28/90		

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
203.2	Eligibility of Compensatory Emission Reductions	RESCINDED 6/28/90		
204	Permit Conditions		X	
204.1	Special Permit Conditions	RESCINDED 6/28/90		
205--SIP Approved	Cancellation of Applications		X	
205	Expiration of Permits to Construct		X	
206	Posting of Permit to Operate		X	
207	Altering or Falsifying of Permit		X	
208	Permit for Open Burning			X
209	Transfer and Voiding of Permits		X	
210	Applications		X	
211--SIP Approved	Action on Permits		X	
211	Action on Permits	RESCINDED 1/5/90		
212	Standards for Approving Permits		X	
213--SIP Approved	Standards for Permits to Construct: Air Quality Report		X	
213	Standards for Permits to Construct: Air Quality Impact	RESCINDED 6/28/90		
213.1--SIP Approved	Standards for Permits to Operate: Air Quality Impact		X	
213.1	Standards for Permits to Operate	RESCINDED 6/28/90		
213.2--SIP Approved	Definitions for Rule 213 and 213.1		X	
213.2	Definitions for Rule 213 and 213.1	RESCINDED 6/28/90		
213.3	Additional Standards for Permit to Construct and Operate	RESCINDED 6/28/90		
214	Denial of Permits		X	

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
215	Permits Deemed Denied		X	
216	Appeals		X	
217	Provision for Sampling and Testing Facilities		X	
218	Stack Monitoring		X	
219	Equipment Not Requiring a Written Permit Pursuant to Regulation II		X	
220	Exemption-Net Increase in Emissions		X	
221	Plans		X	
REGULATION III - FEES				
301	Permit Fees		X	
301.1--SIP Approved	Permit Fee Rates		X	
301.1	Permit Fee Rates	RESCINDED 6/1/90		
301.2	Fee Schedules			X
302	Fees for Publication		X	
303	Hearing Board Fees		X	
304--SIP Approved	Analysis Fees		X	
304	Equipment, Materials, and Ambient Air Analyses		X	
304.1	Analyses Fees		X	
305	Fees for Acid Deposition Research			X
306	Plan Fees		X	
307	Fees for Air Toxics Emissions Inventory		X	
307.1	Alternative Fees for Air Toxics Emissions Inventory		X	
308	Transportation Plan Fees		X	

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
309	Fees for Regulation XVI Plans		X	
310	Amnesty for Unpermitted Equipment			X
311	Air Quality Investment Program (AQIP) Fees		X	
REGULATION IV - PROHIBITIONS				
401	Visible Emissions	X		
402	Nuisance	Listed on Form 500-C1 as "applicable" under Section V.	X	
403	Fugitive Dust			X
403.1	Wind Entrainment of Fugitive Dust			X
404	Particulate Matter - Concentration	X		
405	Solid Particulate Matter - Weight	X		
406	Reserved	THERE IS NO RULE 406 AT PRESENT.		
407	Liquid and Gaseous Air Contaminants	X		
408	Circumvention	Listed on Form 500-C1 as "applicable" under "All equipment" under Section II.	X	
409	Combustion Contaminants	X		
429	Start-Up and Shutdown Exemption Provisions for Oxides of Nitrogen			X

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES, BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
430	Breakdown Provisions	Listed on Form 500-C1 as "applicable" under "All equipment" under Section II.	X	
431	Sulfur Content of Fuels	REPEALED 12/2/77		
431.1	Sulfur Content of Gaseous Fuels			X
431.2	Sulfur Content of Liquid Fuels			X
431.3	Sulfur Content of Fossil Fuels			X
432	Gasoline Specifications			X
441	Research Operations		X	Listed on Form 500-C1 as "not applicable" in Section V.
442	Usage of Solvents	X		
443	Labeling of Solvents			X
443.1	Labeling of Materials Containing Organic Solvents			X
444	Open Fires			X
461	Gasoline Transfer and Dispensing		X	
462	Organic Liquid Loading			X
463	Storage of Organic Liquids			X
464	Wastewater Separators	X		
465	Vacuum-Producing Devices or Systems			X
466	Pumps and Compressors	X		
466.1	Valves and Flanges	X		

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
467	Pressure Relief Devices	X		
468	Sulfur Recovery Units			X
469	Sulfuric Acid Units			X
470	Asphalt Air Blowing			X
471	Asphalt or Coal Tar Equipment	RESCINDED 9/7/79		
472	Reduction of Animal Matter			X
473	Disposal of Solid and Liquid Wastes			X
474	Fuel Burning Equipment - Oxides of Nitrogen			X
475	Electric Power Generating Equipment			X
475.1	Reduction of Oxides of Nitrogen	CARB DELETED 3/27/80		
476	Steam Generating Equipment			X
477	Coke Ovens			X
480	Natural Gas Fired Control Devices			X
481	Spray Coating Operations			X
ADDENDUM TO REGULATION IV--LOS ANGELES COUNTY RULES				
L.A. County Rule 45--SIP Approved	Permit Fees - Open Burning			X
L.A. County Rule 51--SIP Approved	Nuisance		X	
L.A. County Rule 53	Sulfur Compounds - Concentration	X		
L.A. County Rule 57.1--SIP Approved	Open Burning - Upper Santa Clara River Valley Basin			X
L.A. County Rule 57.2--SIP Approved	Open Burning - Antelope Valley Basin			X

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
L.A. County Rule 57.3--SIP Approved	Open Burning - Mountain Area			X
L.A. County Rule 57.4--SIP Approved	Open Burning - Island Area			X
L.A. County Rule 58--SIP Approved	Disposal of Solid and Liquid Wastes			X
L.A. County Rule 66.2--SIP Approved	Disposal and Evaporation of Solvents	X		
REGULATION V - PROCEDURE BEFORE THE HEARING BOARD				
501	General		X	
501.1	Assistance to Small Businesses			X
502	Filing Petitions		X	
503--SIP Approved	Contents of Petitions		X	
503	Petitions for Variances and Appeals		X	
503.1	Ex Parte Petitions for Variances		X	
504--SIP Approved	Petitions for Variances		X	
504	Rules From Which Variances Are Not Allowed		X	
504.1--SIP Approved	Rules From Which Variances Are Not Allowed		X	
505--SIP Approved	Appeal from Denial		X	
505	Lack of Permit		X	
506	Failure to Comply With Rules		X	
507	Pleadings		X	
508	Dismissal of Petition		X	
509	Place of Hearing		X	

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
510	Notice of Hearing		X	
511	Evidence		X	
511.1	Subpoenas		X	
512	Preliminary Matters		X	
512.1	Prehearing Conference		X	
513--SIP Approved	Official Notice		X	
513	Administrative Notice		X	
514	Continuances		X	
515--SIP Approved	Decision		X	
515	Findings and Decision		X	
516	Effective Date of Decision		X	
517--SIP Approved	Lack of Permit		X	
517	Emergency Variance Procedures - Breakdowns		X	
518--SIP Approved	Findings		X	
518	Hearing Board Procedures for Title V Facilities		X	
518.1	Permit Appeal Procedures for Title V Facilities		X	
518.2	Federal Alternative Operating Conditions		X	
REGULATION VI - ORCHARD, FIELD OR CITRUS GROVE HEATERS (REPEALED 7/9/76)				
L.A. County Rule 100--SIP-Approved	Definitions			X
L.A. County Rule 101--SIP-Approved	Exceptions			X

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
L.A. County Rule 102--SIP-Approved	Permits Required			X
L.A. County Rule 103--SIP-Approved	Transfer			X
L.A. County Rule 105--SIP-Approved	Application for Permits			X
L.A. County Rule 106--SIP-Approved	Action on Applications			X
L.A. County Rule 107--SIP-Approved	Standards for Granting Permits			X
L.A. County Rule 108--SIP-Approved	Conditional Approval			X
L.A. County Rule 109--SIP-Approved	Denial of Applications			X
L.A. County Rule 110--SIP-Approved	Appeals			X
L.A. County Rule 120--SIP-Approved	Fees			X
L.A. County Rule 130--SIP-Approved	Prohibitions			X
REGULATION VII - EMERGENCIES				
701--SIP Approved	General		X	

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUL, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
701	Air Pollution Emergency Contingency Actions	Listed on Form 500-C1 as "applicable" under "All equipment" under Section II.	X	
702--SIP Approved	Definitions		X	
702	Definitions	RESCINDED 9/8/95		
703--SIP Approved	Episode Criteria		X	
703	Episode Criteria	RESCINDED 9/8/95		
704--SIP Approved	Episode Declaration		X	
704	Episode Declaration	RESCINDED 9/8/95		
705--SIP Approved	Termination of Episodes		X	
705	Termination of Episodes	RESCINDED 9/8/95		
706--SIP Approved	Episode Notification		X	
706	Episode Notification	RESCINDED 9/8/95		
707--SIP Approved	Radio--Communication System		X	
707	Radio-Communication System	RESCINDED 9/8/95		
708--SIP Approved	Plans		X	Listed on Form 500-C1 as "Not Applicable" under Section IV.
708	Plans	RESCINDED 9/8/95		
708.1--SIP Approved	Stationary Sources Required to File Plans		X	Listed on Form 500-C1 as "Not Applicable" under Section IV.

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
708.1	Stationary Sources Required to File Plans	RESCINDED 9/8/95		
708.2--SIP Approved	Curtailment Plans		X	Listed on Form 500-C1 as "Not Applicable" under Section IV.
708.2	Content of Stationary Source Curtailment Plans	RESCINDED 9/8/95		
708.3--SIP Approved	Traffic Abatement Plans		X	Listed on Form 500-C1 as "Not Applicable" under Section IV.
708.3	Transportation Management Plans	RESCINDED 9/8/95		
708.4--SIP Approved	Procedural Requirements for Plans		X	Listed on Form 500-C1 as "Not Applicable" under Section IV.
708.4	Procedural Requirements for Plans	RESCINDED 9/8/95		
709--SIP Approved	First Stage Episode Actions		X	Listed on Form 500-C1 as "Not Applicable" under Section IV.
709	First-Stage Episode Actions	RESCINDED 9/8/95		

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
710--SIP Approved	Second-Stage Episode Actions		X	Listed on Form 500-C1 as "Not Applicable" under Section IV.
710	Second-Stage Episode Actions	RESCINDED 9/8/95		
711--SIP Approved	Third-Stage Episode Actions		X	Listed on Form 500-C1 as "Not Applicable" under Section IV.
711	Third-Stage Episode Actions	RESCINDED 9/8/95		
712	Sulfate Episode Actions	RESCINDED 9/8/95		
713--SIP Approved	Interdistrict Coordination		X	Listed on Form 500-C1 as "Not Applicable" under Section IV.
713	Interdistrict Coordination	RESCINDED 9/8/95		
714--SIP Approved	Source Inspections		X	Listed on Form 500-C1 as "Not Applicable" under Section IV.
714	Source Inspections	RESCINDED 9/8/95		
715--SIP Approved	Burning of Fossil Fuels on Episode Days		X	Listed on Form 500-C1 as "Not Applicable" under Section IV.

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES, BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
715	Burning of Fossil Fuel on Episode Days	RESCINDED 9/8/95		
REGULATION VIII - ORDERS FOR ABATEMENT				
801	General		X	
802	Order for Abatement		X	
803	Filing Petitions		X	
804	Content of Petition		X	
805	Scope of Order		X	
806	Findings		X	
807	Pleadings		X	
808	Evidence		X	
809	Failure to Comply With Rules		X	
810	Dismissal of Petition		X	
811	Place of Hearing		X	
812	Notice of Hearing		X	
813	Preliminary Matters		X	
814	Official Notice		X	
815	Continuance		X	
816	Order and Decision		X	
817	Effective Date of Decision		X	
REGULATION IX - STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES (NSPS)				
Regulation IX	Standards of Performance for New Stationary Sources			X

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
<p><i>NOTE: Subparts A through VVV have been adopted by the SCAQMD, with some deviations from the federal standards, and are enforced by delegation from the USEPA. These deviations, however, do not affect applicability. See Table 4.1.1, under "NSPS Provisions - 40 C.F.R. Part 60," for applicability of specific subparts.</i></p>				
<p>REGULATION X - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS)</p>				
Regulation X	National Emission Standards for Hazardous Air Pollutants	X		
<p><i>NOTE: Subparts A through Y have been adopted by the SCAQMD, with no deviations from the federal standards, and are enforced by delegation from the USEPA. See Table 4.1.1, under "NESHAP Provisions - 40 C.F.R. Part 61," for applicability table.</i></p>				
<p>REGULATION XI - SOURCE SPECIFIC STANDARDS</p>				
1101	Secondary Lead Smelters/Sulfur Oxides			X
1102	Petroleum Solvent Dry Cleaners			X
1102.1--SIP Approved	Perchloroethylene Dry Cleaning Systems			X
1102.1	Perchloroethylene Dry Cleaning Systems	REPEALED 12/9/94		
1103	Pharmaceuticals and Cosmetics Manufacturing Operations			X
1104	Wood Flat Stock Coating Operations			X
1105	Fluid Catalytic Cracking Units - Oxides of Sulfurs			X
1106	Marine Coating Operations			X
1106.1	Pleasure Craft Coating Operations			X
1107	Coating of Metal Parts and Products			X

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
1108	Cutback Asphalt			X
1108.1	Emulsified Asphalt			X
1109	Emissions of Oxides of Nitrogen from Boilers and Process Heaters in Petroleum Refineries			X
1110	Emissions from Stationary Internal Combustion Engines (Demonstration)			X
1110.1	Emissions from Stationary Internal Combustion Engines			X
1110.2	Emissions from Gaseous- and Liquid-Fueled Internal Combustion Engines			X
1111	NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces			X
1112	Emissions of Oxides of Nitrogen from Cement Kilns			X
1112.1	Emissions of Particulate Matter from Cement Kilns			X
1113	Architectural Coatings	X		
1115	Motor Vehicle Assembly Line Coating Operations			X
1116.1	Lightering Vessel Operations - Sulfur Content of Bunker Fuel			X
1117	Emissions of Oxides of Nitrogen from Glass Melting Furnaces			X
1119	Petroleum Coke Calcining Operations - Oxides of Sulfur			X

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
1120	Asphalt Pavement Heaters			X
1121	Control of Nitrogen Oxides from Residential Type, Natural-Gas-Fired Water Heaters			X
1122	Solvent Degreasers			X
1123	Refinery Process Turnarounds			X
1124--SIP Approved	Aerospace Assembly and Component Coating Operations			X
1124	Aerospace Assembly and Component Manufacturing Operations			X
1125	Metal Container, Closure, and Coil Coating Operations			X
1126	Magnet Wire Coating Operations			X
1128	Paper, Fabric and Film Coating Operations			X
1129	Aerosol Coatings	RESCINDED 3/8/96		
1130	Graphic Arts			X
1130.1	Screen Printing Operations			X
1134	Emissions of Oxides of Nitrogen from Stationary Gas Turbines			X
1135	Emissions of Oxides of Nitrogen from Electric Power Generating Systems			X
1135.1	Controlling Emissions of Oxides of Nitrogen from Electric Power Generating Equipment	RESCINDED 3/10/82		

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
1136	Wood Products Coatings			X
1140	Abrasive Blasting			X
1141	Control of Volatile Organic Compound Emissions from Resin Manufacturing			X
1141.1	Coatings and Ink Manufacturing			X
1141.2	Surfactant Manufacturing			X
1142	Marine Tank Vessel Operations			X
1145	Plastic, Rubber and Glass Coatings			X
1146	Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters			X
1146.1	Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters			X
1148	Thermally Enhanced Oil Recovery Wells			X
1149	Storage Tank Degassing			X
1150	Excavation of Landfill Sites			X
1150.1	Control of Gaseous Emissions from Active Landfills			X
1150.2	Control of Gaseous Emissions from Inactive Landfills			X
1151	Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations			X
1153	Commercial Bakery Ovens			X

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES, BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
1158	Storage, Handling and Transport of Petroleum Coke			X
1159	Nitric Acid Units - Oxides of Nitrogen			X
1162	Polyester Resin Operations			X
1163	Control of Vinyl Chloride Emissions			X
1164	Semiconductor Manufacturing			X
1166	Volatile Organic Compound Emissions from Decontamination of Soil			X
1167	Air Stripping Operations	RESCINDED 12/2/88		
1168	Control of Volatile Organic Compound Emissions from Adhesive Application	X		
1169	Hexavalent Chromium - Chrome Plating and Chromic Acid Anodizing			X
1170	Methanol Compatible Fuel Storage and Transfer		X	Listed in Form 500-C1 as "not applicable" in Section V.
1171	Solvent Cleaning Operations	X		
1173	Fugitive Emissions of Volatile Organic Compounds			X
1174	Control of Volatile Organic Compound Emissions from the Ignition of Barbecue Charcoal			X
1175	Control of Emissions from the Manufacture of Polymeric Cellular (Foam) Products			X

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
1176	Sumps and Wastewater Separators			X
1179	Publicly Owned Treatment Works Operations			X
1183	Outer Continental Shelf (OCS) Air Regulations			X
1186	PM ₁₀ Emissions from Paved and Unpaved Roads, and Livestock Operations			X
REGULATION XII - RULES OF PRACTICE AND PROCEDURE				
1201	Discretion to Hold Hearing		X	
1202	Notice		X	
1203	Petitions		X	
1204	Answers to Petitions		X	
1205	Function of the Board		X	
1206	Appearances		X	
1207	Service and Filing		X	
1208	Rejection of Documents		X	
1209	Form and Size		X	
1210	Copies		X	
1211	Subpoenas		X	
1212	Continuances		X	
1213	Request for Continuances or Time Extensions		X	
1214	Transcript and Record		X	
1215	Conduct of Hearing		X	
1216	Presiding Officer		X	

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
1217	Disqualification of Hearing Officer or Board Member		X	
1218	Ex Parte Communications		X	
1219	Evidence		X	
1220	Prepared Testimony		X	
1221	Official Notice		X	
1222	Order of Proceedings		X	
1223	Prehearing Conference		X	
1224	Opening Statements		X	
1225	Conduct of Cross-Examination		X	
1226	Oral Argument		X	
1227	Briefs		X	
1228	Motions		X	
1229	Decisions		X	
1230	Proposed Decision and Exceptions		X	
1230	Judicial Review	DELETED 2/2/78		
REGULATION XIII - NEW SOURCE REVIEW				
1300	State Ambient Air Quality Standards	RESCINDED 6/28/90		
1301	General	New Source Review, BACT listed on Form 500-C1 as "applicable" under "All equipment" under Section II.	X	
1302	Definitions		X	

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
1303	Requirements		X	
1304	Exemptions		X	
1305	Special Permit Provisions	RESCINDED 6/28/90		
1306	Emission Calculations		X	
1307	Emission Offsets	RESCINDED 6/28/90		
1308	Eligibility of Emission Offsets and Bankable Emission Reductions	RESCINDED 6/28/90		
1309	Emission Reduction Credits		X	
1309.1	Community Bank and Priority Reserve		X	
1310	Analysis and Reporting		X	
1311--SIP Approved	Power Plants			X
1311	Power Plants	RESCINDED 6/28/90		
1312	Reserved	RESCINDED 6/28/90		
1313	Permits to Operate		X	
REGULATION XIV - TOXICS				
1401	New Source Review of Carcinogenic Air Contaminants		X	Listed in Form 500-C1 as "Not Applicable" in Section V.
1402	Control of Toxic Air Contaminants from Existing Sources			X
1403	Asbestos Emissions from Demolition/ Renovation Activities			X

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
1404	Hexavalent Chromium Emissions from Cooling Towers <i>NOTE: Rule 1404 is applicable as it is applicable to any person who operates a cooling tower, but 40 CFR Part 63, Subpart Q - NESHAP for Industrial Process Cooling Towers is inapplicable as the cooling towers have not been operated with chromium-based water treatment chemicals on or after 9/8/94, and the cooling towers are not sources or integral parts of facilities that are major sources..</i>			X
1405	Control of Ethylene Oxide and Chlorofluorocarbon Emissions from Sterilization or Fumigation Processes			X
1406	Control of Dioxin Emissions from Medical Waste Incinerators			X
1407	Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations			X
1410	Hydrogen Fluoride Storage and Use	SUSPENDED 6/8/92		
1411	Recovery or Recycling of Refrigerants from Motor Vehicle Air Conditioners			X
1414	Asbestos-Containing Serpentine Material in Surfacing Applications			X

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
1415	Reduction of Refrigerant Emissions from Stationary Refrigeration and Air Conditioning Systems	X		
1418	Halon Emissions from Fire Extinguishing Equipment	X		
1420	Emissions Standard for Lead			X
1421	Control of Perchloroethylene Emissions from Dry Cleaning Operations			X
REGULATION XV - TRIP REDUCTION/INDIRECT SOURCE				
1501	Work Trip Reduction Plans	REPEALED 12/8/95		
1501.1	Alternatives to Work Trip Reduction Plans	REPEALED 12/8/95		
1502	District Delegation to Local Governments	SUPERSEDED BY RULE 2202(k).		
1504	Cash-Out Program for Non-Owned Employer Parking			X
REGULATION XVI - MOBILE SOURCE OFFSET PROGRAMS				
1605	Credits for the Voluntary Repair of On-Road Motor Vehicles Identified Through Remote Sensing Devices		X	
1610	Old-Vehicle Scrapping		X	
1612	Credits for Clean On-Road Vehicles		X	
1620	Credits for Clean Off-Road Mobile Equipment		X	
1623	Credits for Clean Lawn and Garden Equipment		X	

TABLE 4.1.3

SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
REGULATION XVII - PREVENTION OF SIGNIFICANT DETERIORATION (PSD)				
1701	General			X
1702	Definitions			X
1703	PSD Analysis			X
1704	Exemptions			X
1706	Emission Calculations			X
1710	Analysis, Notice, and Reporting			X
1713	Source Obligation			X
REGULATION XVIII (RESERVED)				
REGULATION XIX - FEDERAL CONFORMITY REGULATIONS				
1901	General Conformity		X	
1902	Transportation Conformity			X
REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)				
2000	General			X
2001	Applicability			X
2002	Allocations for Oxides of Nitrogen (NOx) and Oxides of Sulfur (SOx)			X
2003	Reserved	THERE IS NO RULE 2003 AT PRESENT.		
2004	Requirements			X
2005	New Source Review for RECLAIM			X
2006	Permits			X
2007	Trading Requirements			X
2008	Mobile Source Credits			X
2009	Reserved	THERE IS NO RULE 2009 AT PRESENT.		
2010	Administrative Remedies and Sanctions			X

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES. BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
2011	Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Sulfur (SOx) Emissions			X
2012	Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions			X
2013	Reserved	THERE IS NO RULE 2013 AT PRESENT.		
2014	Reserved	THERE IS NO RULE 2014 AT PRESENT.		
2015	Backstop Provisions			X
Resolution 82-23				X
Resolution 82-35				X
REGULATION XXI - PORTABLE EQUIPMENT - STATEWIDE REGULATION				
2100	Registration of Portable Equipment		X	
REGULATION XXII - ON-ROAD MOTOR VEHICLE MITIGATION				
2202	On-Road Motor Vehicle Mitigation Options			X
REGULATION XXV - INTERCREDIT TRADING				
2501	Air Quality Investment Program		X	
2506	Area Source Credits for NOx and SOx		X	
REGULATION XXX - TITLE V PERMITS				
3000	General	X		
3001	Applicability	X		
3002	Requirements	X		
3003	Applications	X		
3004	Permit Types and Content	X		
3005	Permit Revisions	X		

TABLE 4.1.3

**SOUTH COAST AIR QUALITY MANAGEMENT
DISTRICT REGULATIONS**

SEKISUI, TA INDUSTRIES, BREA, CA FACILITY

Rule Number	Rule Title	Applicable	Generally Applicable	Not Applicable
3006	Public Participation	X		
3007	Effect of Permit	X		
REGULATION XXXI - ACID RAIN PERMIT PROGRAM				
Subpart A	Acid Rain Program General Provisions			X
Subpart B	Designated Representative			X
Subpart C	Acid Rain Applications			X
Subpart D	Acid Rain Compliance Plan and Compliance Options			X
Subpart E	Acid Rain Permit Contents			X
Subpart G	Acid Rain Phase II Implementation			X
Subpart H	Permit Revisions			X
Subpart I	Compliance Certification			X

5. COMPLIANCE ASSESSMENT

5.1 Compliance Certification

A requirement of both the federal and SCAQMD Title V permit programs is that a responsible official sign a statement attesting to the truth, accuracy, and completeness of the Title V permit application. The compilation of the large amount of information and data required to prepare this Title V permit application document involved numerous facility and corporate personnel as well as outside contractors. Throughout the application preparation process, standard operating procedures were incorporated which involved developing the most accurate and currently available data, review of that data by competent individuals with the appropriate experience and knowledge, and preparation of accurate, factual information for presentation in the application. The application was prepared by an independent consultant under the oversight of the Brea plant's environmental management and corporate engineering departments.

The designated STA responsible official charged with signing the application certification is Mr. Keiji Fujii, Vice-President of STA, who had delegated authority to Mr. C.P. Fang, Engineering Manager as his duly authorized representative. This delegation of signature authority must be pre-approved by the SCAQMD. (See Appendix E.). Mr. Keiji Fujii has reviewed this document and the contents with the individuals responsible for preparing the submittal. Based on his understanding of the regulatory requirements, the overall Brea plant's operations, and the information presented to him and contained herein, he has signed the Application Certification Form. By checking the box before each of the following statements on the Application Certification Form, Mr. Fujii is confirming the following statements:

- The information contained in all attached application forms and other materials are true, accurate, and complete for the purpose of preparing a Title V permit.
- The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all federally-enforceable applicable requirement(s).
- The facility permit, including equipment that are exempt from written permit per Rule 219, will in a timely manner, meet all federally-enforceable applicable requirements with future effective dates.

By signing the Application Certification Form, Mr. Fujii declares under penalty of perjury that the foregoing statements located above the signature portion of the Application Certification Form of this application are correct and true.

SCAQMD Rule 3003, Section (b), requires an application to contain all information necessary to evaluate the subject facility and the application, including all information specified in 40 C.F.R Part 70.5(c). 40 C.F.R. Part 70.5(c) also requires a statement indicating the source's compliance status with any applicable compliance assurance monitoring and compliance certification requirements of the CAA, which includes 40 C.F.R. Part 64 requirements under section 114(a)(3). The facility will comply with any applicable compliance assurance monitoring and compliance certification requirement which are found to be applicable to this facility.

5.2 Compliance Demonstration and Assessment

Section II of the Compliance Status Report form (Form 500-C1), located in Section 6, identifies all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at the facility. Section III identifies any additional requirements not found in Section II, and any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Section IV identifies older versions of current SCAQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV. Section V identifies SCAQMD rules that are not SIP-approved.

As required by federal regulations, STA is certifying compliance with all federally-enforceable rules and regulations.

The TGD states that applicants are not required to submit documentation of compliance, although such documentation must be available upon request. In addition, the TGD and Title V forms do not request identification of methods of compliance, other than what is included in Sections II and III of the Compliance Status Report form under the MRR Requirement column.

5.3 Compliance Status, Plan and Schedule

5.3.1 Compliance Status

The STA facility is in compliance with all federally-enforceable applicable requirements. For applicable requirements with which the facility is in compliance, the facility will continue to comply with such requirements. For applicable requirements that will become effective during the permit term, the facility will meet such requirements on a timely basis.

5.3.2 Compliance Plan & Schedule

For applicable requirements with which the facility is in compliance, the facility will continue to comply with such requirements. For applicable requirements that will become effective during the permit term, the facility will meet such requirements on a timely basis. The facility is currently in compliance with all federally-enforceable applicable requirements. As a result, no compliance schedule is included in this application.

5.4 Compliance Certification Submittal Schedule

Semi-Annual Monitoring Reports:

Title V facilities that have been issued final permits are required to submit a monitoring report to the AQMD Compliance Team every six months. The report includes a statement indicating if all monitoring required by the permit was conducted. Monitoring may include observations, measurements, calculations, sampling and anything else involved with the operation of equipment that is required by the permit to be

monitored. In addition, the monitoring report must identify all instances of deviations from permit requirements.

In general, these deviations should be reported using the Form 500-N. Form 500-SAM – Semi-Annual Monitoring Report should be submitted for the monitoring reports to the AQMD Compliance Team. Rule 3004 – Permit Types & Content requires the first monitoring report to be submitted by August 31 for the first six calendar months and the second report for the last six calendar months be submitted by February 28. *This Semi-Annual Monitoring report need not be submitted to EPA.*

Annual Compliance Certifications:

A Title V facility that has been issued final permit is required to certify annually that the facility complies with the conditions of the permit. The first annual compliance certification does not include the period preceding the effective date of the initial Title V permit.

Facility owners should review pertinent records each year to determine if the facility complied with all permit requirements including emission limits, work practice standards, and monitoring, recordkeeping and reporting requirements. Form 500-ACC – Annual Compliance Certification for Title V must be submitted to the AQMD Compliance Team and EPA by March 1.

6.0 SCAQMD TITLE V PERMIT APPLICATION FORMS

SCAQMD Permit Application Forms

- Form 500-A1: Facility Information Summary & Permit Action Request
- Form 500-A2: Application Certification
- Form 500-B: List of Exempt Equipment
- Form 500-C1: Compliance Status Report
- Form 500-D: Permit Shield Request

Supporting Documentation

- Current SCAQMD Permits to Operate See Appendix A
- 2004-05 Annual Emission Report See Appendix B
- Copy of Application Package Submitted on 12/2/05 See Appendix C
- Application Forms for Two Mixing Tanks See Appendix D
- Letter of Delegation of Signature Authority See Appendix E

Appendix A
Current SCAQMD Permits to Operate

South Coast Air Quality Management District

Facility Equipment List Report

Run Date : 10/13/2004 10:56 AM

Facility: 122858 SEKISUI T.A. INDUSTRIES,INC
 Last Inspection: 05/23/2002
 SIC: 9999
 Inspector: LH01 LILY HENRY
 Inspection Date: 05/23/2002
 Location Address: 100 S PUENTE ST, BREA 92821 Sector:RJ
 Mailing Address:
 Instruction:

MR:
 TS: TS-11 Industrial: Sector-based In
 Facility Status: Active
 Assignment No. 728568
 Disposition: Notice To Comply
 Contact: SAEED AHDOUT (949) 8333455
 Quarter: 1000 - inspect in 1st quarter, every year
 On Hold: N
 Facility Team: B1
 Suspended: N

RECLAIM: N		TITLE V: N		SIP:		AIR:			
Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status		
367931	F40426	06/05/2001	ACTIVE	000211 BCAT	COATING & DRYING EQUIP CONTINUOUS ORG, WEE	03/27/2000	PERMIT TO OPERATE GRANTED		
367932	F40466	06/06/2001	ACTIVE	000211 BCAT	COATING & DRYING EQUIP CONTINUOUS ORG, WEE	03/27/2000	PERMIT TO OPERATE GRANTED		
383003	F38720	04/11/2001	ACTIVE	044901 BCAT	1 C E (50-500 HP) EM FIRE FGHT-DIESEL	02/14/2001	PERMIT TO OPERATE GRANTED		
385924	F39597	05/10/2001	ACTIVE	043901 BCAT	1 C E (50-500 HP) EM ELEC GEN-DIESEL	05/10/2001	PERMIT TO OPERATE GRANTED		

Report:

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____



PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

SEKISUI T.A. INDUSTRIES INC.
7089 BELGRAVE AVE.
GARDEN GROVE, CA 92841

ID 122858

Equipment Location: 100 S. PUENTE ST., BREA, CA 92821

Equipment Description:

COATING AND LAMINATING SYSTEM NO. 3, ROTOMEC CORP., MODEL ROTOCONVERT TACKY, CONSISTING OF:

1. UNWIND STAND, WITH ONE 7-1/2 H.P. DRIVE.
2. FILM STRETCHING UNIT, 25 H.P.
3. COATER, 15 H.P., WITH 84" W. ROLL APPLICATOR.
4. OVEN, SIX ZONES, WITH 100 KW PREHEAT INFRARED SECTION, TWO DIRECT NATURAL GAS FIRED LOW NOX ECLIPSE MINNKO BURNERS, 14,000,000 BTU PER HOUR TOTAL, 1 HP AND 1-1/2 HP COMBUSTION AIR BLOWERS, TWO 51 HP AND FOUR 34.8 HP CIRCULATION FANS, TWO EXHAUST FANS 75 H.P. AND 125 H.P. EACH.
5. MASTER DRIVE/CHILL ROLL PULL OFF, 40 H.P.
6. OUT FEED ROLLER, 15 H.P.
7. REWIND STAND, WITH TWO 25 HP DRIVERS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM ALL PERMITTED EQUIPMENT AND ASSOCIATED OPERATIONS SHALL NOT EXCEED 667 POUNDS IN ANY ONE CALENDAR MONTH. ASSOCIATED OPERATIONS INCLUDE, BUT ARE NOT LIMITED TO, SURFACE PREPARATION, EQUIPMENT CLEAN-UP, AND THE APPLICATION OF ANY OTHER MATERIALS TO PARTS THAT ARE SUBSEQUENTLY PROCESSED IN THE PERMITTED EQUIPMENT. ✓

FILE COPY



PERMIT TO OPERATE

CONTINUATION OF PERMIT TO OPERATE

4. THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH DISTRICT RULES 1128 AND 1171. ✓
5. THE OPERATOR SHALL COMPLY WITH RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS). ✓
6. IN ADDITION TO RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY CALENDAR DAILY VOC EMISSIONS IN POUNDS, THE VOC CONTENT OF EACH MATERIAL, AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS) AND ANNUAL ADHESIVE USAGE IN POUNDS AS REQUIRED BY CONDITION NUMBERS 14 AND 15. ALL RECORDS SHALL BE PREPARED IN A FORMAT THAT IS ACCEPTABLE TO THE DISTRICT. ✓
7. MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENTS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. ✓
8. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS. ✓
9. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR 36 MONTHS. ✓
10. MATERIALS PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS SHOWN IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE AUGUST 13, 1999 OR EARLIER EXCEPT FOR AMMONIA (CAS# 7664-41-7). ✓
11. THIS OVEN SHALL BE FIRED WITH NATURAL GAS ONLY. ✓
12. THE MAXIMUM OPERATING TEMPERATURE IN THIS OVEN SHALL NOT EXCEED 500 DEGREES FAHRENHEIT.
13. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO ACCURATELY MEASURE AND DISPLAY THE OVEN OPERATING TEMPERATURE. ✓
14. THE TOTAL QUANTITY OF ADHESIVES CONTAINING 0.2 PERCENT BY WEIGHT AMMONIA USED IN THIS FACILITY SHALL NOT EXCEED 770,000 POUNDS IN ANY ONE YEAR. ✓
15. THE TOTAL QUANTITY OF ADHESIVES CONTAINING 0.14 PERCENT BY WEIGHT AMMONIA USED IN THIS FACILITY SHALL NOT EXCEED 16,192,230 POUNDS IN ANY ONE YEAR.
16. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL EQUIPMENT COVERED BY THE MONTHLY LIMIT. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.

FILE COPY



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

page 3
Permit No.
R-F40426
A/N 367931

PERMIT TO OPERATE

CONTINUATION OF PERMIT TO OPERATE

17. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR 36 MONTHS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.

THIS PERMIT TO OPERATE R-F40426 SUPERSEDES PERMIT TO OPERATE F40426 DATED 06/05/01.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

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 AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

By Dorris M. Bailey/nd
09/19/02

FILE COPY



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

page 1
Permit No.
R-F40466
A/N 367932

PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

SEKISUI T.A. INDUSTRIES INC.
7089 BELGRAVE AVE.
GARDEN GROVE, CA 92841

ID 122858

Equipment Location: 100 S. PUENTE ST., BREA, CA 92821

Equipment Description:

COATING AND LAMINATING SYSTEM NO. 5, UTECO, CONSISTING OF:

1. UNWIND STAND, WITH ONE 18.5 H.P. DRIVE.
2. COATER, 20 H.P., WITH 5 FEET ROLL APPLICATOR.
3. OVEN, FIVE ZONES, FIVE DIRECT NATURAL GAS FIRED LOW NOX MAXON CYCLOMAX BURNERS 2,600,000 BTU PER HOUR TOTAL, FIVE COMBUSTION AIR BLOWERS, WITH 0.75 H.P. EACH, FIVE CIRCULATION FANS WITH 25 HP EACH, AND ONE EXHAUST FAN WITH 60 HP.
4. ONE BANK OF UV LAMPS, 65 KW TOTAL.
5. ONE COOLING AND LAMINATING MOTOR 37.5 H.P.
6. TWO REWINDERS, 18.5 H.P. EACH.
7. PRISTAL PUMP, 0.25 H.P.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM ALL PERMITTED EQUIPMENT AND ASSOCIATED OPERATIONS SHALL NOT EXCEED 667 POUNDS IN ANY ONE CALENDAR MONTH. ASSOCIATED OPERATIONS INCLUDE, BUT ARE NOT LIMITED TO, SURFACE PREPARATION, EQUIPMENT CLEAN-UP, AND THE APPLICATION OF ANY OTHER MATERIALS TO PARTS THAT ARE SUBSEQUENTLY PROCESSED IN THE PERMITTED EQUIPMENT.
4. THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH DISTRICT RULES 1128 AND 1171.
5. THE OPERATOR SHALL COMPLY WITH RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS).

FILE COPY



PERMIT TO OPERATE

CONTINUATION OF PERMIT TO OPERATE

6. IN ADDITION TO RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY CALENDAR DAILY VOC EMISSIONS IN POUNDS, THE VOC CONTENT OF EACH MATERIAL, AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS) AND ANNUAL ADHESIVE USAGE IN POUNDS AS REQUIRED BY CONDITION NUMBERS 14 AND 15. ALL RECORDS SHALL BE PREPARED IN A FORMAT THAT IS ACCEPTABLE TO THE DISTRICT.
7. MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENTS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
8. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
9. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR 36 MONTHS.
10. MATERIALS PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS SHOWN IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE AUGUST 13, 1999 OR EARLIER EXCEPT FOR AMMONIA (CAS# 7664-41-7).
11. THIS OVEN SHALL BE FIRED WITH NATURAL GAS ONLY.
12. THE MAXIMUM OPERATING TEMPERATURE IN THIS OVEN SHALL NOT EXCEED 500 DEGREES FAHRENHEIT.
13. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO ACCURATELY MEASURE AND DISPLAY THE OVEN OPERATING TEMPERATURE.
14. THE TOTAL QUANTITY OF ADHESIVES CONTAINING 0.2 PERCENT BY WEIGHT AMMONIA USED IN THIS FACILITY SHALL NOT EXCEED 770,000 POUNDS IN ANY ONE YEAR.
15. THE TOTAL QUANTITY OF ADHESIVES CONTAINING 0.14 PERCENT BY WEIGHT AMMONIA USED IN THIS FACILITY SHALL NOT EXCEED 16,192,230 POUNDS IN ANY ONE YEAR.
16. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL EQUIPMENT COVERED BY THE MONTHLY LIMIT. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
17. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR 36 MONTHS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.

FILE COPY



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

page 3
Permit No.
R-F40466
A/N 367932

PERMIT TO OPERATE

CONTINUATION OF PERMIT TO OPERATE

THIS PERMIT TO OPERATE R-F40426 SUPERSEDES PERMIT TO OPERATE F40426 DATED 06/05/01.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

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 AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

By Dorris M. Bailey/nd
09/19/02

FILE COPY



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

page 1
Permit No.
R-F39597
A/N 385924

PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

SEKISUI T.A. INDUSTRIES, INC.
ATTN: SAEED AHDOUT
7089 BELGRAVE AVENUE
GARDEN GROVE, CA 92841

ID 122858

Equipment Location: 100 S. PUENTE ST., BREA, CA 92821

Equipment Description:

INTERNAL COMBUSTION ENGINE, PERKINS, 4 CYLINDER, NATURALLY ASPIRATED, MODEL 1004G (75 BHP), DIESEL FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. A TIMER SHALL BE MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
4. AN ENGINE OPERATING LOG LISTING THE DATE OF OPERATION, THE ELAPSED TIME, IN HOURS, AND THE REASON FOR OPERATION SHALL BE KEPT AND MAINTAINED ON FILE FOR A MINIMUM OF TWO YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
5. SULFUR CONTENT OF FUEL SUPPLIED TO THE ENGINE SHALL NOT EXCEED 0.05% BY WEIGHT.
6. THE OPERATING TIME OF THIS ENGINE SHALL NOT EXCEED 199 HOURS IN ANY ONE YEAR.

FILE COPY



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

page 2
Permit No.
R-F39597
A/N 385924

PERMIT TO OPERATE

CONTINUATION OF PERMIT TO OPERATE

THIS PERMIT TO OPERATE R-F39597 SUPERSEDES PERMIT TO OPERATE F39597 ISSUED 5/10/01.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

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 AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M. Bailey

By Dorris M. Bailey/dr
01/17/02

FILE COPY

PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

SEKISUI T.A. INDUSTRIES, INC.
ATTN: SAEED AHDOUT
7089 BELGRAVE AVENUE
GARDEN GROVE, CA 92841

ID 122858

Equipment Location: 100 S. PUENTE ST., BREA, CA 92821

Equipment Description:

INTERNAL COMBUSTION ENGINE, CUMMINS, MODEL 6BTA5.9-F1, 6 CYLINDERS, TURBOCHARGED AND AFTERCOOLED, DIESEL FUELED, DRIVING AN EMERGENCY FIRE PUMP, 182 BHP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. SULFUR CONTENT OF DIESEL FUEL SUPPLIED TO THE ENGINE SHALL NOT EXCEED 0.05% BY WEIGHT.
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR.
5. A NON-RESETTABLE TIMER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
6. AN ENGINE OPERATING LOG LISTING THE DATE OF OPERATION, THE ELAPSED TIME, IN HOURS, AND DAILY OPERATION TIME, IN MINUTES SHALL BE KEPT AND MAINTAINED ON FILE FOR A MINIMUM OF 36 MONTHS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
7. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 50 HOURS A YEAR FOR TESTING AND MAINTENANCE.
8. THIS PERMIT SHALL EXPIRE IF CONSTRUCTION OF THIS EQUIPMENT IS NOT COMPLETE WITHIN ONE YEAR FROM THE DATE OF ISSUANCE OF THIS PERMIT UNLESS AN EXTENSION IS GRANTED BY THE EXECUTIVE OFFICER.

FILE COPY



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

page 2
Permit No.
R-F38720
A/N 383003

CONTINUATION OF PERMIT TO OPERATE

THIS PERMIT TO OPERATE R-F38720 SUPERSEDES PERMIT TO OPERATE F38720 ISSUED 4/11/01.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

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 AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

By Dorris M. Bailey/dr
01/17/02

FILE COPY

Appendix B
2004-05 Annual Emission Report

Fees Due Summary

	Submittal Date: No later than September 30, 2005	Total Permitted Emissions from Form C, Line 7 (tons)	Total Non-Permitted Emissions from Form CU, Line 7 (tons)	Total Emissions from Form CR (tons)	Total Emissions	Emission Fees Due
1	ORGANIC GASES	23.75	0.00		24	\$8,158.29
2	SPECIFIC ORGANICS	0.00			0	\$0.00
3	NITROGEN OXIDES	1.34			0	\$0.00
4	SULFUR OXIDES	0.02			0	\$0.00
5	CARBON MONOXIDE	0.94			0	\$0.00
6	PARTICULATE MATTER	0.20			0	\$0.00

1	TOTAL EMISSION FEES FOR ALL CRITERIA POLLUTANTS					\$8,158.29
2	TOXIC AIR CONTAMINANTS/OZONE DEPLETER FEES					\$750.98
3	TOTAL FEES DUE					\$8,909.27
4	Installments Paid For FY 2004-2005 (if any) -- All Criteria Pollutants					\$0.00
5	Installments Paid For FY 2004-2005 (if any) -- Toxic Air Contaminants/Ozone Depleters					\$0.00
6	Balance Due (Line 3 - Line 4 - Line 5)					\$8,909.27
7	Late Fee (if any)					\$0.00
8	Amount Due (Line 6 + Line 7)					\$8,909.27
9	Amount Enclosed (please write Facility ID#(s) and 2004-2005 AER on the check)					\$8,909.27

Software Submittal Signature Sheet
 Submittal Date : No later than 9/30/2005

Facility ID : 122858
 SIC Code : 2671

MAILING INFORMATION

C.P. Fang
 Engineering Manager
 Sekisui TA Industries, LLC
 100 S Puente St
 Brea, CA 92821-

Contact Telephone : 714 2557888 Ext: 143
 Contact Fax : 714 9903839
 Contact Email : cpfang@sta-usa.com

EQUIPMENT LOCATION

Facility Name : Sekisui TA Industries, LLC
 Equipment Location : 100 S Puente St
 City : Brea

BRIEF DESCRIPTION OF OPERATION

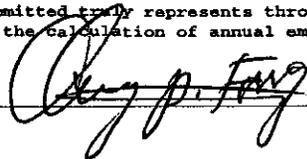
Adhesive Tape Manufacturing

BUSINESS OPERATING HOURS

Hours per day : 24
 Days per week : 7
 Weeks per year : 52

I declare under penalty of perjury that the data submitted truly represents throughput and emissions for this reporting period, and that the emission factors represent the best available data for my company in the calculation of annual emission figures.

Authorized Signature

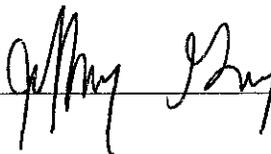


Date

9/15/05

Authorized Name : C.P. Fang
 Title : Engineering Manager
 Phone : 714 2557888 Ext: 143
 Fax : 714 9903839
 Email : cpfang@sta-usa.com

Preparer Signature



Date

9/15/05

Preparer Name : Jeffrey Grey
 Preparer Title : Process Engineer
 Preparer Organization : Sekisui TA Industries, LLC
 Preparer Phone : 714 2557888 Ext: 151
 Preparer Fax : 714 9903839
 Preparer Email : jgrey@sta-usa.com

S.C.A.Q.M.D reserves the right to audit the reported emissions. All records and calculations used in completing this summary are recommended to be retained a minimum of five years.

List of Emission Sources

Row	Reference #	Emission Source Category Description	Contains TAC/ODC
1	B1-1	3a. Dryer <10 MMBTU/HR, 1. Natural Gas (mmscf)	Yes
2	B1-2	3b. Dryer 10-100 MMBTU/HR, 1. Natural Gas (mmscf)	Yes
3	B2-1	11c. Stationary ICE, 4 Stroke-Lean Burn, 3. Diesel/Distillate Oil (1000 gals)	Yes
4	B2-2	11c. Stationary ICE, 4 Stroke-Lean Burn, 3. Diesel/Distillate Oil (1000 gals)	Yes
5	B3-1	Material 993-QSOL 300 cleaning solvent	No
6	B3-2	Material 993-Low Foaming Scrubber Solution	No
7	B3-3	Material 334-Isopropanol	No
8	B3-4	Material 993-A solution of water in isopropanol	No
9	B3-5	Material 991-AIT118 white dispersion	No
10	B3-6	Material 991-AIT4355 perm red dispersion	No
11	B3-7	Material 991-AIT334 DNA orange dispersion	No
12	B3-8	Material 991-AIT364 yellow oxide dispersion	No
13	B3-9	Material 991-AIT389 hansa yellow dispersion	No
14	B3-10	Material 991-AIT544 phthalo green dispersion	No
15	B3-11	Material 991-AIT644 phthalo blue dispersion	No
16	B3-12	Material 991-AIT744 lampblack dispersion	No
17	B3-13	Material 991-AIT4346 gould tan dispersion	No
18	B3-14	Material 991-AIT4344 high opaque tan dispersion	No
19	B3-15	Material 991-RC-902	No
20	B3-16	Material 991-Tego RC-711	No
21	B3-17	Material 991-Tego Photo Compound 750	Yes
22	B3-18	Material 991-Tego RC 715	No
23	B3-19	Material 991-Tego RC 709	No
24	B3-20	Material 991-Tego Photoinitiator A 17	No
25	B3-21	Material 991-Robond PS-90F	Yes
26	B3-22	Material 991-Robond PS-94LS	Yes
27	B3-23	Material 991-Robond PS-9400	Yes
28	B3-24	Material 991-Robond PS-3255	No
29	B3-25	Material 991-Robond PS-2020	No
30	B3-26	Material 991-Robond PS-2030	No
31	B3-27	Material 991-Jonbond 742	No
32			

Facility ID : 122858
Facility Name : Sekisui TA Industries, LLC

STATUS UPDATES

Shutdown Facility : not applicable
Change Of Ownership : not applicable
Change in Equipment Location : not applicable
Variance/Abatement Case Number : not applicable
Other Reason for Zero Emissions : not applicable

REFUND REQUEST

Request refund for overpayment : NO

EXEMPTION REQUEST

Request for exemption : not applicable

USE OF ALTERNATIVE EMISSION FACTORS OR CALCULATION METHODOLOGIES

Not Applicable

CONTRACTOR INFORMATIONS

Not Applicable

Annual Emissions Summary - Permitted

Row		Organic Gases (tons)	Methane (tons)	Specific Organics (tons)	Nitrogen Oxides (tons)	Sulfur Oxides (tons)	Carbon Monoxide (tons)	Particulate Matter (tons)
1	Form B1, DCB or AB	0.19	0.06		1.32	0.02	0.93	0.20
2	Form B2	0.00	0.00		0.02	0.00	0.01	0.00
3	B3 - W	23.56		0.00				
4	Form B4							
5	Form E1							
6	Form R1							
7	Total Permitted Emissions	23.75	0.06	0.00	1.34	0.02	0.94	0.20

Organic Gases Emission Credit(s) :

Form B3 (pounds) = 47,124.10 lbs
 Form W (pounds) = 0.00 lbs

Form B3 (pounds) - Form W (pounds)
 47,124.10 - 0.00 = 47,124.10 lbs or 23.56 tons

Annual Emissions Summary - Non-Permitted

Row		Organic Gases (tons)	Methane (tons)	Specific Organics (tons)	Nitrogen Oxides (tons)	Sulfur Oxides (tons)	Carbon Monoxide (tons)	Particulate Matter (tons)
1	Form B1U, DCB or AB							
2	Form B2U							
3	B3U - WU							
4	Form B4U							
5	Form E1U							
6	Form R1U							
7	Total Non-Permitted Emissions	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Organic Gases Emission Credit(s) :

Form B3U (pounds) = 0.00 lbs
 Form WU (pounds) = 0.00 lbs

Form B3U (pounds) - Form WU (pounds)
 0.00 - 0.00 = 0.00 lbs or 0.00 tons

Annual Emissions Summary from Refinery, Oil/Gas Production, Marketing and Chemical Plants - Permitted

Row		Organic Gases (tons)	Methane (tons)	Nitrogen Oxides (tons)	Sulfur Oxides (tons)	Carbon Monoxide (tons)	Particulate Matter (tons)
1	Form B6						
2	Form B7						
3	Form B8						
4	Form R2						
5	Form R3						
6	Form R4						
7	Form R5						
8	Form R6						
9	Form R7						
10	Form P1						
11	Form P2						
12	Form T1						
13	TOTAL EMISSIONS	0.00	0.00	0.00	0.00	0.00	0.00

Annual Emissions Summary from Refinery, Oil/Gas Production, Marketing and Chemical Plants -
Non-Permitted

Row		Organic Gases (tons)	Methane (tons)
1	Form B7U		
2	Form B8U		
3	Form P1U		
4	Form P2U		
5	TOTAL EMISSIONS	0.00	0.00

Toxic Air Contaminants and Ozone Depleters Emissions / Fee Summary

Row	TAC Code	Toxic Air Contaminants (TAC)/Ozone Depleters (ODC)	References	Annual Gross Emissions (lbs)	Recycling Credit (lbs)	Annual Net Emissions (lbs)	Fee (\$/lb)	Fee Due
1	32	Ammonia	B1-1 149.22 B1-2 803.7 B2-1 0.261 B2-2 0.029 B3-21 □34867.96136 B3-22 □1689.17526 B3-23 38.71932	37549.06594		37549	\$0.02	\$750.98
2	01	Asbestos					\$4.07	
3	02	Benzene	B1-1 0.06632 B1-2 0.25897 B2-1 0.016767 B2-2 0.001863	0.34392		0	\$0.00	\$0.00
4	03	Beryllium					\$4.07	
5	04	1,3-Butadiene	B2-1 0.019566 B2-2 0.002174	0.02174		0	\$0.00	\$0.00
6	05	Cadmium	B2-1 0.000135 B2-2 0.000015	0.00015		0	\$0.00	\$0.00
7	06	Carbon Tetrachloride					\$1.36	
8	07	Chlorinated Dioxins & Dibenzofurans					\$6.77	
9	08	1,4-Dioxane					\$0.29	
10	09	Ethylene Dibromide					\$1.36	
11	10	Ethylene Dichloride					\$1.36	
12	11	Ethylene Oxide					\$1.36	
13	12	Formaldehyde	B1-1 0.14093 B1-2 0.549195 B2-1 0.155349 B2-2 0.017261	0.862735		1	\$0.00	\$0.00
14	13	Hexavalent Chromium	B2-1 0.000009 B2-2 0.000001	0.00001		0	\$0.00	\$0.00
15	14	Inorganic Arsenic	B2-1 0.000144 B2-2 0.000016	0.00016		0	\$0.00	\$0.00
16	15	Lead	B2-1 0.000747 B2-2 0.000083	0.00083		0	\$0.00	\$0.00
17	16	Methylene Chloride	B3-17 0.9591	0.9591		1	\$0.00	\$0.00
18	17	Nickel	B2-1 0.000351 B2-2 0.000039	0.00039		0	\$0.00	\$0.00
19	18	Perchloroethylene					\$0.29	
20	19	Polynuclear Aromatic Hydrocarbons (PAHs)	B1-1 0.002487 B1-1 0.000829 B1-2 0.004465 B1-2 0.013395 B2-1 0.001773 B2-1 0.003258 B2-2 0.000362 B2-2 0.000197	0.026766		0	\$0.00	\$0.00
21	20	Trichloroethylene					\$0.12	
22	21	Vinyl Chloride					\$1.36	
23	22	Chlorofluorocarbons (CFCs/Freons)					\$0.25	
24	23	1,1,1-Trichloroethane (Methyl Chloroform)					\$0.04	
TOTAL								\$750.98

Toxic Air Contaminants & Ozone Depleters by Reference Numbers

Row	Reference (Form-Row)	TAC Code	CAS#	Annual Usage	Unit Code	Emission Factor	Use Default Emission Factor	Overall Control Efficiency	Annual Gross Emissions	Waste Credit (Yes/No)
1	B1-1	02	71432	8.29	3. mmscf	0.008	Yes	0	0.06632	No
2	B1-1	12	50000	8.29	3. mmscf	0.017	Yes	0	0.14093	No
3	B1-1	19	1151	8.29	3. mmscf	0.0001	Yes	0	0.000829	No
4	B1-1	19	91203	8.29	3. mmscf	0.0003	Yes	0	0.002487	No
5	B1-1	32	7664417	8.29	3. mmscf	18	Yes	0	149.22	No
6	B1-2	02	71432	44.65	3. mmscf	0.0058	Yes	0	0.25897	No
7	B1-2	12	50000	44.65	3. mmscf	0.0123	Yes	0	0.549195	No
8	B1-2	19	1151	44.65	3. mmscf	0.0001	Yes	0	0.004465	No
9	B1-2	19	91203	44.65	3. mmscf	0.0003	Yes	0	0.013395	No
10	B1-2	32	7664417	44.65	3. mmscf	18	Yes	0	803.7	No
11	B2-1	02	71432	0.09	4. 1000 gallons	0.1863	Yes	0	0.016767	No
12	B2-1	04	106990	0.09	4. 1000 gallons	0.2174	Yes	0	0.019566	No
13	B2-1	05	7440439	0.09	4. 1000 gallons	0.0015	Yes	0	0.000135	No
14	B2-1	12	50000	0.09	4. 1000 gallons	1.7261	Yes	0	0.155349	No
15	B2-1	13	18540299	0.09	4. 1000 gallons	0.0001	Yes	0	0.000009	No
16	B2-1	14	7440382	0.09	4. 1000 gallons	0.0016	Yes	0	0.000144	No
17	B2-1	15	7439921	0.09	4. 1000 gallons	0.0083	Yes	0	0.000747	No
18	B2-1	17	7440020	0.09	4. 1000 gallons	0.0039	Yes	0	0.000351	No
19	B2-1	19	1151	0.09	4. 1000 gallons	0.0362	Yes	0	0.003258	No
20	B2-1	19	91203	0.09	4. 1000 gallons	0.0197	Yes	0	0.001773	No
21	B2-1	32	7664417	0.09	4. 1000 gallons	2.9	Yes	0	0.261	No
22	B2-2	02	71432	0.01	4. 1000 gallons	0.1863	Yes	0	0.001863	No
23	B2-2	04	106990	0.01	4. 1000 gallons	0.2174	Yes	0	0.002174	No
24	B2-2	05	7440439	0.01	4. 1000 gallons	0.0015	Yes	0	0.000015	No
25	B2-2	12	50000	0.01	4. 1000 gallons	1.7261	Yes	0	0.017261	No
26	B2-2	13	18540299	0.01	4. 1000 gallons	0.0001	Yes	0	0.000001	No
27	B2-2	14	7440382	0.01	4. 1000 gallons	0.0016	Yes	0	0.000016	No
28	B2-2	15	7439921	0.01	4. 1000 gallons	0.0083	Yes	0	0.000083	No
29	B2-2	17	7440020	0.01	4. 1000 gallons	0.0039	Yes	0	0.000039	No
30	B2-2	19	1151	0.01	4. 1000 gallons	0.0362	Yes	0	0.000362	No
31	B2-2	19	91203	0.01	4. 1000 gallons	0.0197	Yes	0	0.000197	No
32	B2-2	32	7664417	0.01	4. 1000 gallons	2.9	Yes	0	0.029	No
33	B3-17	16	75092	115.00	2. gallon	0.00834	No	0	0.9591	No
34	B3-21	32	7664417	1,903,273.00	2. gallon	0.01832	No	0	34867.96136	No
35	B3-22	32	7664417	202,539.00	2. gallon	0.00834	No	0	1689.17526	No
36	B3-23	32	7664417	4,227.00	2. gallon	0.00916	No	0	38.71932	No
37										

SUMMARY

01. Asbestos	
02. Benzene	0.34392
03. Beryllium	
04. 1,3-Butadiene	0.02174
05. Cadmium	0.00015
06. Carbon Tetrachloride	
07. Chlorinated Dioxins & Dibenzofurans	
08. 1,4-Dioxane	
09. Ethylene Dibromide	
10. Ethylene Dichloride	
11. Ethylene Oxide	
12. Formaldehyde	0.862735
13. Hexavalent Chromium	0.00001
14. Inorganic Arsenic	0.00016
15. Lead	0.00083
16. Methylene Chloride	0.9591
17. Nickel	0.00039
18. Perchloroethylene	
19. Polynuclear Aromatic Hydrocarbons (PAHs)	0.026766
20. Trichloroethylene	
21. Vinyl Chloride	
22. Chlorofluorocarbons (CFCs/Freons)	
23. 1,1,1-Trichloroethane (Methyl chloroform)	
32. Ammonia	37,549.06594

Permitted Annual Emissions from Fuel Combustion in Boilers, Ovens, Furnaces, and Heaters

Row	Equipment Code	Fuel Code	Annual Fuel Usage	Organic Gases Emission Factor	Organic Gases Emission	Methane Emission Factor	Methane Emission	Nitrogen Oxides Emission Factor	Nitrogen Oxides Emission	Sulfur Oxides Emission Factor	Sulfur Oxides Emission	Carbon Monoxide Emission Factor	Carbon Monoxide Emission	Particulate Matter Emission Factor	Particulate Matter Emission	Use Default Emission Factor
1	3a. Dryer <10 MMBTU/HR	1. Natural Gas (mmscf)	8.29	7.00	58.03	2.30	19.07	49.80	412.84	0.60	4.97	35.00	290.15	7.50	62.18	No
2	3b. Dryer 10-100 MMBTU/HR	1. Natural Gas (mmscf)	44.65	7.00	312.55	2.30	102.70	49.80	2,223.57	0.60	26.79	35.00	1,562.75	7.50	334.88	No
3																
4																
5																
6																
7																
8																
9																
10																
TOTAL																
lbs					370.58	121.77		2636.41			31.76		1852.90		397.06	
tons					0.19	0.06		1.32			0.02		0.93		0.20	
Organic Gases Emission				Methane Emission			Nitrogen Oxides Emission			Sulfur Oxides Emission		Carbon Monoxide Emission		Particulate Matter Emission		
370.58 lbs				121.77 lbs			2636.41 lbs			31.76 lbs		1852.90 lbs		397.06 lbs		
0.19 tons				0.06 tons			1.32 tons			0.02 tons		0.93 tons		0.20 tons		

Permitted Annual Emissions from Fuel Combustion - Internal Combustion Engines and Turbines

Row	Equipment Code	Fuel Code	Annual Fuel Usage	Organic Gases Emission Factor	Organic Gases Emission	Methane Emission Factor	Methane Emission	Nitrogen Oxides Emission Factor	Nitrogen Oxides Emission	Sulfur Oxides Emission Factor	Sulfur Oxides Emission	Carbon Monoxide Emission Factor	Carbon Monoxide Emission	Particulate Matter Emission Factor	Particulate Matter Emission	Use Default Emission Factor
1	11c. Stationary ICE, 4 Stroke-Lean Burn	3. Diesel/Di stillate Oil (1000 gals)	0.09	37.50	3.38	0.00	0.00	469.00	42.21	7.10	0.64	102.00	9.18	33.50	3.02	Yes
2	11c. Stationary ICE, 4 Stroke-Lean Burn	3. Diesel/Di stillate Oil (1000 gals)	0.01	37.50	0.38	0.00	0.00	469.00	4.69	7.10	0.07	102.00	1.02	33.50	0.34	Yes
3																
4																
5																
6																
7																
8																
9																
10																
TOTAL																
lbs					3.76		0.00		46.90		0.71		10.20		3.36	
tons					0.00		0.00		0.02		0.00		0.01		0.00	

Organic Gases Emission	Methane Emission	Nitrogen Oxides Emission	Sulfur Oxides Emission	Carbon Monoxide Emission	Particulate Matter Emission
3.76 lbs	0.00 lbs	46.90 lbs	0.71 lbs	10.20 lbs	3.36 lbs
0.00 tons	0.00 tons	0.02 tons	0.00 tons	0.01 tons	0.00 tons

Permitted Annual Emissions from the Use of Organics

Row	Material Code	Activity Code	Material Description	Contains Organic TAC/ODC	Rule	Annual Usage	Units (lbs or gal)	Emission Factor	Use Default Emission Factor	Overall Control Efficiency	Organic Gases Emission	Specific Organics Emission
1	993	3. Hand Wipe Cleaning	QSOL 300 cleaning solvent	No	1128	27.00	2. gallon	0	No	0	0.00	
2	993	2. Degreasing	Low Foaming Scrubber Solution	No	1128	410.00	2. gallon	0	No	0	0.00	
3	334	3. Hand Wipe Cleaning	Isopropanol	No	1128	365.00	2. gallon	6.58	No	0	2,401.70	
4	993	3. Hand Wipe Cleaning	A solution of water in isopropanol	No	1128	370.00	2. gallon	4.6	No	0	1,702.00	
5	991	6. Paper, Fabric, or Film Coating	AIT118 white dispersion	No	1128	2,033.00	2. gallon	1.6185	No	0	3,290.41	
6	991	6. Paper, Fabric, or Film Coating	AIT4355 perm red dispersion	No	1128	538.00	2. gallon	0.98	No	0	527.24	
7	991	6. Paper, Fabric, or Film Coating	AIT334 DNA orange dispersion	No	1128	163.00	2. gallon	1.05	No	0	171.15	
8	991	6. Paper, Fabric, or Film Coating	AIT364 yellow oxide dispersion	No	1128	62.00	2. gallon	0.63	No	0	39.06	
9	991	6. Paper, Fabric, or Film Coating	AIT389 hansa yellow dispersion	No	1128	134.00	2. gallon	0.7	No	0	93.80	
10	991	6. Paper, Fabric, or Film Coating	AIT544 phthalo green dispersion	No	1128	157.00	2. gallon	0.95	No	0	149.15	
11	991	6. Paper, Fabric, or Film Coating	AIT644 phthalo blue dispersion	No	1128	185.00	2. gallon	0.54	No	0	99.90	

Row	Material Code	Activity Code	Material Description	Contains Organic TAC/ODC	Rule	Annual Usage	Units (lbs or gal)	Emission Factor	Use Default Emission Factor	Overall Control Efficiency	Organic Gases Emission	Specific Organics Emission
12	991	6. Paper, Fabric, or Film Coating	AIT744 lampblack dispersion	No	1128	104.00	2. gallon	1.27	No	0	132.08	
13	991	6. Paper, Fabric, or Film Coating	AIT4346 gould tan dispersion	No	1128	92.00	2. gallon	0.94	No	0	86.48	
14	991	6. Paper, Fabric, or Film Coating	AIT4344 high opaque tan dispersion	No	1128	7,902.00	2. gallon	0.9594	No	0	7,581.18	
15	991	6. Paper, Fabric, or Film Coating	RC-902	No	1128	539.00	2. gallon	0.082	No	0	44.20	
16	991	6. Paper, Fabric, or Film Coating	Tego RC-711	No	1128	275.00	2. gallon	0.046	No	0	12.65	
17	991	6. Paper, Fabric, or Film Coating	Tego Photo Compound 750	Yes	1128	115.00	2. gallon	0.316	No	0	36.34	
18	991	6. Paper, Fabric, or Film Coating	Tego RC 715	No	1128	14.00	2. gallon	0	No	0	0.00	
19	991	6. Paper, Fabric, or Film Coating	Tego RC 709	No	1128	30.00	2. gallon	0.092	No	0	2.76	
20	991	6. Paper, Fabric, or Film Coating	Tego Photoinitiator A 17	No	1128	1.00	2. gallon	0.073	No	0	0.07	
21	991	6. Paper, Fabric, or Film Coating	Robond PS-90F	Yes	1128	1,903,273.00	2. gallon	0.0148	No	0	28,168.44	

Row	Material Code	Activity Code	Material Description	Contains Organic TAC/ODC	Rule	Annual Usage	Units (lbs or gal)	Emission Factor	Use Default Emission Factor	Overall Control Efficiency	Organic Gases Emission	Specific Organics Emission
22	991	6. Paper, Fabric, or Film Coating	Robond PS-94LS	Yes	1128	202,539.00	2. gallon	0.0116	No	0	2,349.45	
23	991	6. Paper, Fabric, or Film Coating	Robond PS-9400	Yes	1128	4,227.00	2. gallon	0.023	No	0	97.22	
24	991	6. Paper, Fabric, or Film Coating	Robond PS-3255	No	1128	1,778.00	2. gallon	0.02	No	0	35.56	
25	991	6. Paper, Fabric, or Film Coating	Robond PS-2020	No	1128	503.00	2. gallon	0.022	No	0	11.07	
26	991	6. Paper, Fabric, or Film Coating	Robond PS-2030	No	1128	4,104.00	2. gallon	0.021	No	0	86.18	
27	991	6. Paper, Fabric, or Film Coating	Jonbond 742	No	1128	668.00	2. gallon	0.009	No	0	6.01	
28												
TOTAL												
lbs											47124.10	0.00
tons											23.56	0.00

Organic Gases Emission	Specific Organics Emission
47124.10 lbs	0.00 lbs
23.56 tons	0.00 tons

Organic Gases Emission Credit(s):

Form B3 = 47,124.10 lbs

Form W = 0.00 lbs

Form B3 - Form W

47,124.10 - 0.00 = 47,124.10 lbs or 23.56 tons

Appendix C

Copy of Application Package Submitted on 12/2/05

2. Mode of Ink Drying:
- a. Air dry
- b. Infrared lamps or electric elements _____ KW
- c. Natural Gas-fired, Rating: 13.0mm Btu/hr
- d. Ultraviolet _____ KW

For modes b, c, or d, is the drying or curing device permanently attached to the press? Yes No¹

¹ A separate permit is required. If drying or curing device is already permitted, provide Permit Number or Device Number _____ . If it is not permitted, please fill out Form 400-E-9.

3. Is printing equipment vented to Air Pollution Control (APC) equipment? Yes² No
- ² If yes, a separate permit is required. If APC equipment is already permitted, provide Permit Number or Device Number _____ . If not permitted, please fill out Form 400-E-2 or 400-E-GI.

4. Operating Schedule: weeks/year 52 days/week 7

Max. Hrs. 8760 hr/yr Average Hrs. 8400 hr/yr

5. Identify All Materials Used In Association With This Equipment:

a. Type of Material Used ³	VOC Content (lbs VOC/gal less Lbs H ₂ O & exempt solvent)	Wt. % Oil (litho ink)	Daily Usage	
			Average (gal/day)	Maximum (gal/day)
Pigment, water base: _____	_____	_____	_____	_____
Adhesive, water base: _____	_____	_____	_____	_____
Adhesive, water base: _____	SEE ATTACHED SUMMARY SHEET			_____
Adhesive, water base: _____	_____	_____	_____	_____
Adhesive, water base: _____	_____	_____	_____	_____
Adhesive, water base: _____	_____	_____	_____	_____
Ink/Thinner Ratio				
Ink Thinner ³ : _____				

b. Type of Material Used ³	VOC Content lbs/gal less water and exempt solvent	Vapor Pressure @ 20 deg C (mmHg)	Daily Usage	
			Average (gal/day)	Maximum (gal/day)
Cleanup: _____	_____	_____	_____	_____
Cleanup: _____	SEE ATTACHED SUMMARY SHEET			_____
Cleanup: _____	_____	_____	_____	_____
Cleanup: _____	_____	_____	_____	_____
Fountain solution consisting of:	_____	_____	_____	_____
Water:	_____	_____	_____	_____
Alcohol /Alcohol Substitute:	_____	_____	_____	_____
Etch:	_____	_____	_____	_____
Other: _____	_____	_____	_____	_____

³ Material Safety Data Sheets (MSDS) for all materials must be included. MSDS must show VOC content.

Section IV - Applicant Certification Statement

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.

SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM: _____ TITLE OF RESPONSIBLE OFFICIAL OF FIRM: **ENGINEERING MANAGER**

TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: C.P. FANG	RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER (714) 255 - 7888	DATE SIGNED: / /
--	---	---------------------

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.

SIGNATURE OF PREPARER: _____ TITLE OF PREPARER: **PLANT MANAGER, STA ROGERSVILLE FACILITY**

TYPE OR PRINT NAME OF PREPARER: BRUCE F. DANE	PREPARER'S TELEPHONE NUMBER (423) 272 - 5898	DATE SIGNED: / /
--	---	---------------------

Section V - Title V Information: Fill out if AQMD has identified your facility as a Title V facility

- The requested application involves a(n): (check all that apply)
- | | |
|---|---|
| a. <input type="checkbox"/> Minor Permit Revision | e. <input type="checkbox"/> Permit Shield (complete Form 500-D) |
| <input type="checkbox"/> Group Processing (check only if applicable) | f. <input type="checkbox"/> Streamlined Permit Conditions |
| b. <input type="checkbox"/> DeMinimis Significant Permit Revision | g. <input type="checkbox"/> Alternative Operating Scenario (AOS) |
| c. <input type="checkbox"/> Significant Permit Revision | h. <input checked="" type="checkbox"/> Other (specify): Increase in permitted VOC's |
| d. <input checked="" type="checkbox"/> Non-Title V Permit Processing (Available until initial Title V permit is issued) | |

Draft Permit to Operate:

Coater 3

Equipment Description:

COATING AND LAMINATING SYSTEM NO. 3, ROTOMEC CORP., MODEL ROTOCONVERT TACKY, CONSISTING OF:

1. UNWIND STAND, WITH ONE 7-1/2 HP DRIVE.
2. FILM STRETCHING UNIT, 25 HP.
3. **CORONA DISCHARGE POWER SUPPLY, 15 kW**
4. **ADHESIVE COATER, 15 HP, WITH 84" W. ROLL APPLICATOR**
5. **DRYER, SIX ZONES, THREE DIRECT NATURAL GAS FIRED LOW NOX BURNERS 13,000,000 BTU/HR TOTAL: (1) 5,500,000 BTU/HR ECLIPSE MINNOX BURNER + (1) 6,500,000 BTU/HR ECLIPSE MINNOX BURNER + (1) 1,000,000 BTU/HR ECLIPSE WINNOX BURNER, ONE 1 HP AND TWO 1-1/2 HP COMBUSTION AIR BLOWERS, TWO 51 HP AND FOUR 34.8 HP CIRCULATION FANS, TWO EXHAUST FANS 75 HP AND 125 HP EACH.**
6. MASTER DRIVE/CHILL ROLL PULL OFF, 40 HP.
7. OUTFEED ROLLER, 15 HP.
8. REWIND STAND, WITH TWO 25 HP DRIVERS

Conditions:

1. Only the following adhesives shall be used in this equipment.
 - Rohm and Haas Robond PS-90 (Sekisui code A101)
 - Rohm and Haas Robond PS-94 LS (Sekisui code D1386)
 - Rohm and Haas Robond PS-2030 (Sekisui code A130)
 - Rohm and Haas Robond PS-3255 (Sekisui code A156)
 - Adhesives undergoing research and development
2. The VOC content of adhesives undergoing research and development shall not exceed 5 grams per liter including water and exempt solvents.
3. The total usage of any single adhesive and its derivatives during the research and development process shall not exceed 5000 gallons.
4. Records shall be maintained on the VOC content (including water and exempt compounds) and the total usage of all adhesives undergoing research and development in order to demonstrate compliance with conditions 2 and 3.
5. The following assigned emission factors shall be used for emission calculations and recordkeeping.

Draft Permit to Operate:

Coater 3

- Robond PS-90 - 1.77 grams of VOC per liter of adhesive
 - Robond PS-94 LS - 1.59 grams of VOC per liter of adhesive
 - Rohm and Haas Robond PS-2030 – 1.73 grams of VOC per liter of adhesive
 - Rohm and Haas Robond PS-3255 – 2.65 grams of VOC per liter of adhesive
6. Each adhesive, except research and development adhesives, shall have its fingerprint on file with the SCAQMD. The fingerprint shall be a GC/MS analysis of the distillate of the adhesive and shall consist of a chromatogram showing the relative peaks heights or areas and retention times and mass spectral data identifying individual compounds in the formulation. The adhesive's distillate shall be obtained using SCAQMD Method 302.91 and the GC/MS analysis shall be performed in accordance with SCAQMD Method 313.91.
 7. To verify the applicability of the assigned emission factor, each adhesive shall be analyzed annually for its fingerprint on or before May 1 of each calendar year and the resulting fingerprint shall be compared for relative peaks heights or areas, retention times, and peak identities to the original fingerprint accepted by the District. The fingerprint and comparison analysis shall be submitted to the District, attention Senior Manager, Coating, Printing and Aerospace Operations Team, by June 1 of each year. Changes in any of the parameters shall indicate a reformulation of the adhesive and shall invalidate the assigned emission factor. Within 90 days of the invalidation of an assigned emission factor, VOC testing, using methods acceptable to the District, shall be performed and submitted to the District in order to determine a new emission factor that is acceptable to the District. An application for change of conditions shall be submitted to the District along with the VOC testing results in order to incorporate the revised emission factor into the permit to operate.
 8. Records of all fingerprinting shall be kept at the facility for a minimum of five (5) years and shall be made available to District personnel upon request. The records shall include, but not be limited to, the name of the adhesive, the original fingerprint of each adhesive, the date of each new fingerprint, the laboratory which performed the fingerprint, the fingerprint results, and the comparison analysis.
 9. The total quantity of volatile organic compound (VOC) emissions discharged to the atmosphere at this facility shall not exceed 48,000 pounds in any one year.

2. Mode of Ink Drying:
 a. Air dry
 b. Infrared lamps or electric elements _____ KW
 c. Natural Gas-fired, Rating: 6.6MM Btu/hr
 d. Ultraviolet 36 KW
 For modes b, c, or d, is the drying or curing device permanently attached to the press? Yes No¹
¹ A separate permit is required. If drying or curing device is already permitted, provide Permit Number or Device Number _____ . If it is not permitted, please fill out Form 400-E-9.

3. Is printing equipment vented to Air Pollution Control (APC) equipment? Yes² No
² If yes, a separate permit is required. If APC equipment is already permitted, provide Permit Number or Device Number _____ . If not permitted, please fill out Form 400-E-2 or 400-E-GI.

4. Operating Schedule: weeks/year 52 days/week 7
 Max. Hrs. 8760 hr/yr Average Hrs. 8400 hr/yr

5. Identify All Materials Used In Association With This Equipment:

a. Type of Material Used ³	VOC Content	Wt. %	Daily Usage	
	(lbs VOC/gal less Lbs H ₂ O & exempt solvent)	Oil (litho ink)	Average (gal/day)	Maximum (gal/day)
Pigment, water base:	_____	_____	_____	_____
UV Si, 100% solids:	_____	_____	_____	_____
Adhesive, water base:	SEE ATTACHED SUMMARY SHEET			
Adhesive, water base:	_____	_____	_____	_____
Adhesive, water base:	_____	_____	_____	_____
Adhesive, water base:	_____	_____	_____	_____
	<u>Ink/Thinner Ratio</u>			
Ink Thinner ³ :	_____	_____	_____	_____

b. Type of Material Used ³	VOC Content	Vapor Pressure	Daily Usage	
	lbs/gal less water and exempt solvent	@ 20 deg C (mmHg)	Average (gal/day)	Maximum (gal/day)
Cleanup:	_____	_____	_____	_____
Cleanup:	SEE ATTACHED SUMMARY SHEET			
Cleanup:	_____	_____	_____	_____
Cleanup:	_____	_____	_____	_____
Fountain solution consisting of:				
Water:	_____	_____	_____	_____
Alcohol /Alcohol Substitute:	_____	_____	_____	_____
Etch:	_____	_____	_____	_____
Other:	_____	_____	_____	_____

³ Material Safety Data Sheets (MSDS) for all materials must be included. MSDS must show VOC content.

Section IV - Applicant Certification Statement

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.

SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM: _____ TITLE OF RESPONSIBLE OFFICIAL OF FIRM: ENGINEERING MANAGER

TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: C.P. FANG	RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER (714) 255 - 7888	DATE SIGNED: / /
--	---	---------------------

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.

SIGNATURE OF PREPARER: _____ TITLE OF PREPARER: PLANT MANAGER, STA ROGERSVILLE FACILITY

TYPE OR PRINT NAME OF PREPARER: BRUCE F. DANE	PREPARER'S TELEPHONE NUMBER (423) 272 - 5898	DATE SIGNED: / /
--	---	---------------------

Section V - Title V Information: Fill out if AQMD has identified your facility as a Title V facility

The requested application involves a(n): (check all that apply)

- | | |
|---|---|
| a. <input type="checkbox"/> Minor Permit Revision | e. <input type="checkbox"/> Permit Shield (complete Form 500-D) |
| <input type="checkbox"/> Group Processing (check only if applicable) | f. <input type="checkbox"/> Streamlined Permit Conditions |
| b. <input type="checkbox"/> DeMinimis Significant Permit Revision | g. <input type="checkbox"/> Alternative Operating Scenario (AOS) |
| c. <input type="checkbox"/> Significant Permit Revision | h. <input checked="" type="checkbox"/> Other (specify): Increase in permitted VOC's |
| d. <input checked="" type="checkbox"/> Non-Title V Permit Processing (Available until initial Title V permit is issued) | |

Draft Permit to Operate:

Coater 5

Equipment Description:

COATING AND LAMINATING SYSTEM NO. 5, UTECO, MODEL 1691, CONSISTING OF:

1. **#1 UNWIND STAND, WITH TWO 18.5 HP DRIVES.**
2. **FILM STRETCHING UNIT, 20 HP.**
3. **CORONA DISCHARGE POWER SUPPLY, 7.5 kW**
4. **COATING STATION #1: 3-ROLL OFFSET GRAVURE COATER, 63.5 HP TOTAL.**
5. **COATING STATION #2: ADHESIVE COATER, 20 HP, WITH 65" ROLL APPLICATOR.**
6. **COATING STATION #3: ADHESIVE GRAVURE COATER, 50 HP.**
7. **DRYER, FIVE ZONES, FIVE DIRECT NATURAL GAS FIRED LOW NOX MAXON CYCLOMAX BURNERS, 6,600,000 BTU PER HOUR TOTAL, FIVE COMBUSTION AIR BLOWERS, WITH 0.75 HP EACH, FIVE CIRCULATION FANS WITH 25 HP EACH, AND ONE EXHAUST FAN WITH 60 HP.**
8. ONE BANK OF UV LAMPS, 65 kW TOTAL.
9. **MOISTURIZER, WITH ONE 2 HP DRIVE AND ONE 7.5 HP DRIVE.**
10. ONE COOLING AND LAMINATING MOTOR 37.5 HP.
11. **REWINDER #1, WITH TWO 18.5 HP DRIVES**
12. **UNWIND STAND #2, WITH TWO 18.5 HP DRIVES.**
13. **REWINDER #2, WITH ONE 15 HP DRIVE.**

Conditions:

1. Only the following adhesives shall be used in this equipment.
 - Rohm and Haas Robond PS-90 (Sekisui code A101)
 - Rohm and Haas Robond PS-94 LS (Sekisui code D1386)
 - Rohm and Haas Robond PS-2030 (Sekisui code A130)
 - Rohm and Haas Robond PS-3255 (Sekisui code A156)
 - Adhesives undergoing research and development
2. The VOC content of adhesives undergoing research and development shall not exceed 5 grams per liter including water and exempt solvents.

Draft Permit to Operate:

Coater 5

3. The total usage of any single adhesive and its derivatives during the research and development process shall not exceed 5000 gallons.
4. Records shall be maintained on the VOC content (including water and exempt compounds) and the total usage of all adhesives undergoing research and development in order to demonstrate compliance with conditions 2 and 3.
5. The following assigned emission factors shall be used for emission calculations and recordkeeping.
 - Robond PS-90 - 1.77 grams of VOC per liter of adhesive
 - Robond PS-94 LS - 1.59 grams of VOC per liter of adhesive
 - Rohm and Haas Robond PS-2030 – 1.73 grams of VOC per liter of adhesive
 - Rohm and Haas Robond PS-3255 – 2.65 grams of VOC per liter of adhesive
6. Each adhesive, except research and development adhesives, shall have its fingerprint on file with the SCAQMD. The fingerprint shall be a GC/MS analysis of the distillate of the adhesive and shall consist of a chromatogram showing the relative peaks heights or areas and retention times and mass spectral data identifying individual compounds in the formulation. The adhesive's distillate shall be obtained using SCAQMD Method 302.91 and the GC/MS analysis shall be performed in accordance with SCAQMD Method 313.91.
7. To verify the applicability of the assigned emission factor, each adhesive shall be analyzed annually for its fingerprint on or before May 1 of each calendar year and the resulting fingerprint shall be compared for relative peaks heights or areas, retention times, and peak identities to the original fingerprint accepted by the District. The fingerprint and comparison analysis shall be submitted to the District, attention Senior Manager, Coating, Printing and Aerospace Operations Team, by June 1 of each year. Changes in any of the parameters shall indicate a reformulation of the adhesive and shall invalidate the assigned emission factor. Within 90 days of the invalidation of an assigned emission factor, VOC testing, using methods acceptable to the District, shall be performed and submitted to the District in order to determine a new emission factor that is acceptable to the District. An application for change of conditions shall be submitted to the District along with the VOC testing results in order to incorporate the revised emission factor into the permit to operate.
8. Records of all fingerprinting shall be kept at the facility for a minimum of five (5) years and shall be made available to District personnel upon request. The records shall include, but not be limited to, the name of the adhesive, the original fingerprint of each adhesive, the date of each new fingerprint, the laboratory which performed the fingerprint, the fingerprint results, and the comparison analysis.
9. The total quantity of volatile organic compound (VOC) emissions discharged to the atmosphere at this facility shall not exceed 48,000 pounds in any one year.



South Coast Air Quality
Management District
21865 East Copley Drive
Diamond Bar, CA 91765
(909) 396- 2000

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) APPLICABILITY FORM 400 - CEQA

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project¹ has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines §15060(a)].² Refer to the attached instructions for guidance in completing this form.³ For each Form 400-A application, also complete and submit one Form 400-CEQA. If submitting multiple Form 400-A applications for the same project at the same time, only one 400-CEQA form is necessary for the entire project. If you need assistance completing this form, contact Permit Services at (909) 396-3385 (or 2668).

FACILITY INFORMATION	
Facility Name: <u>Sekisui TA Industries, L.L.C.</u>	Facility ID (6-Digit): <u>122858</u>
Project Description: <u>Permit Modifications</u>	

REVIEW FOR EXEMPTION FROM FURTHER CEQA ACTION			
Check "Yes" or "No" as applicable			
	Yes	No	Is this application for:
A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A CEQA and/or NEPA document previously or currently prepared that specifically evaluates this project? If yes, a permit cannot be issued until a Final CEQA document and Notice of Determination is submitted.
B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A request for a change of permittee only (without equipment modifications)?
C.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A functionally identical permit unit replacement with no increase in rating or emissions?
D.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A change of daily VOC permit limit to a monthly VOC permit limit?
E.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment damaged as a result of a disaster during state of emergency?
F.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A Title V (i.e., Regulation XXX) permit renewal (without equipment modifications)?
G.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A Title V administrative permit revision?
H.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The conversion of an existing permit into an initial Title V permit?
If "Yes" is checked for any question above, your application does not require additional evaluation for CEQA applicability. Skip to page 2, "SIGNATURES" and sign and date this form.			

REVIEW OF IMPACTS WHICH MAY TRIGGER CEQA			
Complete Sections I-VI by checking "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form.			
	Yes	No	Section I - General
1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Has this project generated any known public controversy regarding potential adverse impacts that may be generated by the project? Controversy may be construed as concerns raised by local groups at public meetings; adverse media attention such as negative articles in newspapers or other periodical publications, local news programs, environmental justice issues, etc.
2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is this project part of a larger project?
Section II - Air Quality			
3.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet?
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does this project include the open outdoor storage of dry bulk solid materials that could generate dust? If Yes, include a plot plan with the application package.

¹ A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry-cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc.

² To download the CEQA guidelines, visit http://ceqa.ca.gov/env_law/state.html.

³ To download this form and the instructions, visit <http://www.aqmd.gov/ceqa> or <http://www.aqmd.gov/permit>

	Yes	No	
5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements? For example, compost materials or other types of greenwaste (i.e., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to Rule 402 - Nuisance.
6.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does this project cause an increase of emissions from marine vessels, trains and/or airplanes?
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the proposed project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound on the attached Table 17⁴
Section III - Water Resources			
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the project increase demand for water at the facility by more than 5,000,000 gallons per day? The following examples identify some, but not all, types of projects that may result in a "yes" answer to this question: 1) projects that generate steam; 2) projects that use water as part of the air pollution control equipment; 3) projects that require water as part of the production process; 4) projects that require new or expansion of existing sewage treatment facilities; 5) projects where water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; and 6) projects that require new or expansion of existing water supply facilities.
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the project require construction of new water conveyance infrastructure? Examples of such projects are when water demands exceed the capacity of the local water purveyor to supply sufficient water for the project, or require new or modified sewage treatment facilities such that the project requires new water lines, sewage lines, sewage hook-ups, etc.
Section IV - Transportation/Circulation			
10.			Will the project result in (Check all that apply):
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	a. the need for more than 350 new employees?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	c. increase customer traffic by more than 700 visits per day?
Section V - Noise			
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the project include equipment that will generate noise GREATER THAN 90 decibels (dB) at the property line?
Section VI - Public Services			
12.			Will the project create a permanent need for new or additional public services in any of the following areas (Check all that apply):
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	a. Solid waste disposal? Check "No" if the projected potential amount of wastes generated by the project is less than five tons per day.
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	b. Hazardous waste disposal? Check "No" if the projected potential amount of hazardous wastes generated by the project is less than 42 cubic yards per day (or equivalent in pounds).
REMINDER: For each "Yes" checked in the sections above, attach all pertinent information including but not limited to estimated quantities, volumes, weights, etc.			

SIGNATURES

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.

SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM:		TITLE OF RESPONSIBLE OFFICIAL OF FIRM: Engineering Manager	
TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: C.P. Fang	RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER: 714.255.7888	DATE Signed:	
SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM: <i>Bruce F. Dane</i>		TITLE OF PREPARER: STA Rogersville Plant Manager	
TYPE OR PRINT NAME OF PREPARER: Bruce F. Dane	PREPARER'S TELEPHONE NUMBER: 423.272.5898	DATE Signed: 11.29.05	

THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND THE ATTACHMENTS WITH FORM 400-A.

⁴ Table 1 - Regulated Substances List and Threshold Quantities for Accidental Release Prevention can be found in the Instructions for Form 400-CEQA. FORM 400-CEQA, Rev. 7/12/02

Appendix D

Copy of Application Package for Two Existing 600 Gallon Mixing Tanks



South Coast Air Quality
Management District
21865 East Copley Drive
Diamond Bar, CA 91765
(909) 396- 2000

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) APPLICABILITY FORM 400 - CEQA

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project¹ has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines §15060(a)].² Refer to the attached instructions for guidance in completing this form.³ For each Form 400-A application, also complete and submit one Form 400-CEQA. If submitting multiple Form 400-A applications for the same project at the same time, only one 400-CEQA form is necessary for the entire project. If you need assistance completing this form, contact Permit Services at (909) 396-3385 (or 2668).

FACILITY INFORMATION

Facility Name: SEKISUI T.A. INDUSTRIES, LLC **Facility ID (6-Digit):** 122858
Project Description: Two 600 Gallon Mixing Tanks

REVIEW FOR EXEMPTION FROM FURTHER CEQA ACTION

Check "Yes" or "No" as applicable

	Yes	No	Is this application for:
A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A CEQA and/or NEPA document previously or currently prepared that specifically evaluates this project? If yes, a permit cannot be issued until a Final CEQA document and Notice of Determination is submitted.
B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A request for a change of permittee only (without equipment modifications)?
C.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A functionally identical permit unit replacement with no increase in rating or emissions?
D.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A change of daily VOC permit limit to a monthly VOC permit limit?
E.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment damaged as a result of a disaster during state of emergency?
F.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A Title V (i.e., Regulation XXX) permit renewal (without equipment modifications)?
G.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A Title V administrative permit revision?
H.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The conversion of an existing permit into an initial Title V permit?

If "Yes" is checked for any question above, your application does not require additional evaluation for CEQA applicability. Skip to page 2, "SIGNATURES" and sign and date this form.

REVIEW OF IMPACTS WHICH MAY TRIGGER CEQA

Complete Sections I-VI by checking "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form.

	Yes	No	Section I - General
1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Has this project generated any known public controversy regarding potential adverse impacts that may be generated by the project? Controversy may be construed as concerns raised by local groups at public meetings; adverse media attention such as negative articles in newspapers or other periodical publications, local news programs, environmental justice issues, etc.
2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is this project part of a larger project?
Section II - Air Quality			
3.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet?
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does this project include the open outdoor storage of dry bulk solid materials that could generate dust? If Yes, include a plot plan with the application package.

¹ A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry-cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc.

² To download the CEQA guidelines, visit http://ceres.ca.gov/env_law/state.html.

³ To download this form and the instructions, visit <http://www.aqmd.gov/ceqa> or <http://www.aqmd.gov/permit>

	Yes	No	
5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements? For example, compost materials or other types of greenwaste (i.e., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to Rule 402 - Nuisance.
6.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does this project cause an increase of emissions from marine vessels, trains and/or airplanes?
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the proposed project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound on the attached Table 1?⁴
Section III - Water Resources			
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the project increase demand for water at the facility by more than 5,000,000 gallons per day? The following examples identify some, but not all, types of projects that may result in a "yes" answer to this question: 1) projects that generate steam; 2) projects that use water as part of the air pollution control equipment; 3) projects that require water as part of the production process; 4) projects that require new or expansion of existing sewage treatment facilities; 5) projects where water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; and 6) projects that require new or expansion of existing water supply facilities.
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the project require construction of new water conveyance infrastructure? Examples of such projects are when water demands exceed the capacity of the local water purveyor to supply sufficient water for the project, or require new or modified sewage treatment facilities such that the project requires new water lines, sewage lines, sewage hook-ups, etc.
Section IV - Transportation/Circulation			
10.	Will the project result in (Check all that apply):		
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	a. the need for more than 350 new employees?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	c. increase customer traffic by more than 700 visits per day?
Section V - Noise			
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will the project include equipment that will generate noise GREATER THAN 90 decibels (dB) at the property line?
Section VI - Public Services			
12.	Will the project create a permanent need for new or additional public services in any of the following areas (Check all that apply):		
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	a. Solid waste disposal? Check "No" if the projected potential amount of wastes generated by the project is less than five tons per day.
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	b. Hazardous waste disposal? Check "No" if the projected potential amount of hazardous wastes generated by the project is less than 42 cubic yards per day (or equivalent in pounds).
REMINDER: For each "Yes" checked in the sections above, attach all pertinent information including but not limited to estimated quantities, volumes, weights, etc.			

SIGNATURES			
I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.			
SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM:		TITLE OF RESPONSIBLE OFFICIAL OF FIRM: V.P. Manufacturing	
TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: KEIJI FUJI	RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER: 714-255-7888	DATE Signed:	
SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM:		TITLE OF PREPARER: Project Manager	
TYPE OR PRINT NAME OF PREPARER: MIKE HEYDARI, CPP	PREPARER'S TELEPHONE NUMBER: 310.710.9299	DATE Signed:	

THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND THE ATTACHMENTS WITH FORM 400-A.

Appendix E

Letter of Delegation of Signature Authority



SEKISUI TA Industries, LLC.

100 S. Puente Street

Brea, Ca. 92821

Tel : (714) 255-7888

Fax: (714) 255-7899

To: C.P. Fang – Engineering Manager

From: Keiji Fujii – V.P. Manufacturing

CC: File

Date: March 2, 2006

Re: **Delegation of Signature Authority for Environmental Permits and Reports**

Authority is hereby delegated to you as the Engineering Manager of Sekisui TA Industries, LLC (STA Industries) to sign all environmental permits, reports and associated documents wherever a signature of a company officer of Vice Presidential level is required.

Preparation of permits, report and associated documentation may be sub delegated by you as required to designate individuals under your authority. Such sub delegations are to be named individuals who have been notified, in writing, of their specific sub delegation responsibility (ies).

Issues of non-compliance, or alleged non-compliance, should be reported to Sekisui Industries, LLC management in accordance with STA Industries policies and procedures.

A handwritten signature in black ink, appearing to read 'Keiji Fujii', written over a horizontal line.