



JUN 08 2011

Ron Flores
Florestone Products Company, Inc.
2851 Falcon Drive
Madera, CA 93637

**Re: Notice of Preliminary Decision - Title V Permit Renewal
District Facility # C-495
Project # C-1092064**

Dear Mr. Flores:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Florestone Products Company, Inc. for its Bathroom Fixtures Manufacturing Operation located at 2851 Falcon Drive in Madera, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

Thank you for your cooperation in this matter. If you have any questions regarding this matter, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,

David Warner
Director of Permit Services

Attachments

C: Sajjad Ahmad, Permit Services Engineer

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585



JUN 08 2011

Gerardo C. Rios, Chief
Permits Office (AIR-3)
U.S. EPA - Region IX
75 Hawthorne St.
San Francisco, CA 94105

**Re: Notice of Preliminary Decision – Title V Permit Renewal
District Facility # C-495
Project # C-1092064**

Dear Mr. Rios:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Florestone Products Company, Inc. for its Bathroom Fixtures Manufacturing Operation located at 2851 Falcon Drive in Madera, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 45-day comment period which begins on the date of publication of the public notice.

Thank you for your cooperation in this matter. If you have any questions regarding this matter, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

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JUN 08 2011

Mike Tollstrup, Chief
Project Assessment Branch
Air Resources Board
P O Box 2815
Sacramento, CA 95812-2815

**Re: Notice of Preliminary Decision - Title V Permit Renewal
District Facility # C-495
Project # C-1092064**

Dear Mr. Tollstrup:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Florestone Products Company, Inc. for its Bathroom Fixtures Manufacturing Operation located at 2851 Falcon Drive in Madera, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

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Fresno Bee

**NOTICE OF PRELIMINARY DECISION
FOR THE PROPOSED RENEWAL OF
THE FEDERALLY MANDATED OPERATING PERMIT**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District solicits public comment on the proposed renewal of the Federally Mandated Operating Permit to Florestone Products Company, Inc. for its Bathroom Fixtures Manufacturing Operation located at 2851 Falcon Drive in Madera, California.

The District's analysis of the legal and factual basis for this proposed action, project #C-1092064, is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the District office at the address below. There are no emission changes associated with this proposed action. This will be the public's only opportunity to comment on the specific conditions of the proposed renewal of the Federally Mandated Operating permit. If requested by the public, the District will hold a public hearing regarding issuance of this renewed permit. For additional information, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900. Written comments on the proposed renewed permit must be submitted within 30 days of the publication date of this notice to DAVID WARNER, DIRECTOR OF PERMIT SERVICES, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 E. GETTYSBURG AVE, FRESNO, CALIFORNIA 93726-0244.

**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT**

**Title V Permit Renewal Evaluation
Florestone Products Co., Inc.
C-495**

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TITLE V PERMIT RENEWAL EVALUATION
Plastic Material & Resins Bathroom Fixtures

Engineer: Sajjad Ahmad
Date: October 15, 2010

Facility Number: C-495
Facility Name: Florestone Products Co, Inc.
Mailing Address: 2851 Falcon Drive
Madera, CA 93637

Primary Contact Name: Ron Flores (President)
Phone: (559) 661-4171

Secondary Contact Name: John Frye (CSC – Environment Consultant)
Phone: (412) 826-5480 x228

Responsible Official: Ron Flores
Title: President

Project #: C-1092064
Deemed Complete: May 5, 2009

I. PROPOSAL

Florestone Products Co, Inc. (Florestone) was issued a Title V permit on December 31, 2004. As required by District Rule 2520, the applicant is requesting a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the issuance of the initial Title V permit.

The purpose of this evaluation is to provide the legal and factual basis for all updated applicable requirements and to determine if the facility will comply with these updated requirements. It also specifically identifies all additions, deletions, and/or changes made to permit conditions or equipment descriptions.

II. FACILITY LOCATION

Florestone is located at 2851 Falcon Drive in Madera, California.

III. EQUIPMENT LISTING

A detailed facility printout listing all permitted equipment at the facility is included as Attachment C.

IV. GENERAL PERMIT TEMPLATE USAGE

The applicant is requesting to use the following model general permit template:

a. Template SJV-UM-0-3 Facility Wide Umbrella

The applicant has requested to utilize template #SJV-UM-0-2 (the latest update is SJV-UM-0-3) for the facility-wide requirements. Based on the information submitted on the Template Qualification Form (Attachment E), the applicant qualifies for the use of this template.

V. SCOPE OF EPA AND PUBLIC REVIEW

Certain segments of the proposed Renewed Operating Permit are based on model general permit templates that have been previously subject to EPA and public review. The terms and conditions from the model general permit templates are included in the proposed permit and are not subject to further EPA and public review.

For permit applications utilizing model general permit templates, public and agency comments on the District's proposed actions are limited to the applicant's eligibility for model general permit template, applicable requirements not covered by the model general permit template, and the applicable procedural requirements for issuance of Title V Operating Permits.

The following permit conditions, including their underlying applicable requirements, originate from model general permit templates and are not subject to further EPA or public review.

a. C-495-0-2 – Facility-Wide Requirements

- Conditions 1 through 40 on the proposed permit are based on the Facility-Wide Umbrella Template SJV-UM-0-3.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

Rules Addressed by General Permit Template

- District Rule 1100, Equipment Breakdown, (amended December 17, 1992)
- District Rule 1160, Emission Statements, (adopted November 18, 1992)
- District Rule 2010, Permits Required, (amended December 17, 1992)
- District Rule 2020, Exemptions, (amended December 20, 2007)
- District Rule 2031, Transfer of Permits, (amended December 17, 1992)
- District Rule 2040, Applications, (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications, (amended December 17, 1992)
- District Rule 2080, Conditional Approval, (amended December 17, 1992)
- District Rule 2520, Federally Mandated Operating Permits, Sections 5.2, 9.1.1, 9.4, 9.5, 9.7, 9.8, 9.9, 9.13.1, 9.13.2, 9.16, and 10.0, (amended June 21, 2001)
- District Rule 4101, Visible Emissions, (amended February 17, 2005)
- District Rule 4601, Architectural Coatings, (amended December 17, 2009)
- District Rule 8021, Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities, (adopted November 15, 2001; amended August 19, 2004)
- District Rule 8031, Bulk Materials, (adopted November 15, 2001; amended August 19, 2004)
- District Rule 8041, Carryout and Trackout, (adopted November 15, 2001; amended August 19, 2004)
- District Rule 8051, Open Areas, (adopted November 15, 2001; amended August 19, 2004)

- District Rule 8061, Paved and Unpaved Roads, (adopted November 15, 2001; amended August 19, 2004)
- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas, (adopted November 15, 2001; amended September 16, 2004)
- 40 CFR Part 82, Subpart B, Stratospheric Ozone, (amended November 9, 2007)
- 40 CFR Part 82, Subpart F, Stratospheric Ozone, (amended June 8, 2008)
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos, (amended September 18, 2003)

Rules Not Addressed by General Permit Template

A. Rules Updated

- District Rule 2201, New and Modified Stationary Source Review Rule (amended December 18, 2008)
- District Rule 2520, Federally Mandated Operating Permits (amended June 21, 2001)
- District Rule 4623, Storage of Organic Liquids (amended May 19, 2005)
- District Rule 4684, Polyester Resin Operations (amended September 17, 2009)

B. Rules Added

- District Rule 8011, General Requirements (adopted November 15, 2001 and amended August 19, 2004)
- 40 CFR Part 64, Compliance Assurance Monitoring (CAM)

C. Rules Not Updated

- District Rule 1070, Inspections (amended December 17, 1992)
- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)

- District Rule 4202, Particulate Matter Emissions Rate (amended December 17, 1992)

VII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE

For each Title V source, the District issues a single permit that contains the Federally Enforceable requirements, as well as the District-only requirements. The District-only requirements are not a part of the Title V Operating Permits. The terms and conditions that are part of the facility's Title V permit are designated as "Federally Enforceable Through Title V Permit".

The following rule, which has not been updated since the initial Title V permit was issued, is not federally enforceable and will not be discussed in further detail:

District Rule 4102 – Nuisance

This rule is applicable to any source operation which emits or may emit air contaminants or other materials. This rule stipulates that a person shall not discharge from any source whatsoever such quantities of air contaminants or other materials which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public or which endanger the comfort, repose, health or safety of any such person or the public or which cause or have a natural tendency to cause injury or damage to business or property.

For this facility, condition 41 of the facility-wide requirements C-495-0-2 is based on the rule listed above and is not Federally Enforceable through Title V.

VIII. COMPLIANCE

The purpose of this evaluation is to review changes to federally enforceable requirements; therefore, this compliance section will only address rules that have been amended or added since the issuance of the initial Title V permit.

A. District Rule 2201 – New and Modified Stationary Source Review Rule

District Rule 2201 has been amended since this facility's initial Title V permit was issued. This Title V permit renewal does not constitute a modification per section 3.24, defined as an action including at least one of the following items:

- 1) Any change in hours of operation, production rate, or method of operation of an existing emissions unit, which would necessitate a change in permit conditions.
- 2) Any structural change or addition to an existing emissions unit which would necessitate a change in permit conditions. Routine replacement shall not be considered to be a structural change.
- 3) An increase in emissions from an emissions unit caused by a modification of the Stationary Source when the emissions unit is not subject to a daily emissions limitation.
- 4) Addition of any new emissions unit which is subject to District permitting requirements.
- 5) A change in a permit term or condition proposed by an applicant to obtain an exemption from an applicable requirement to which the source would otherwise be subject.

Therefore, the updated requirements of this rule are not applicable to the permits being renewed as a part of this project.

B. District Rule 2520 – Federally Mandated Operating Permits

Section 9.0 of District Rule 2520 requires certain elements to be contained in each Title V permit, as outlined below:

Section 9.3.2 requires that where applicable requirements do not require periodic testing or instrumental or non-instrumental monitoring, the Title V permit shall contain periodic monitoring requirements to yield reliable data for the relevant time period that are representative of the source's compliance with the permit, as reported pursuant to the requirements of section 9.5 of this rule. This section further states that such monitoring requirements shall assure use of terms, test methods, units, averaging periods, and other statistical conventions consistent with applicable requirement; and that recordkeeping may be sufficient to meet the requirements of this section.

Section 9.4.2 requires retention of records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. This section further states that support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings.

Section 13.2 provides that compliance with permit conditions in part 70 permits that expressly state that a permit shield exists shall be deemed compliance with the applicable requirements on which the permit conditions are based.

a. PTOs C-495-2-6, -3-6, -4-5, -5-5, -6-5, -9-2, and -10-1

Periodic monitoring for visible emissions and recordkeeping of the dust collecting system are already listed on the permits to ensure an ongoing compliance. These conditions are listed as conditions 4, 5, 19, and 20 of permit units C-495-2-6, -3-6, -4-5, and -5-5, conditions 7-9 of permit unit C-495-6-5, conditions 3-5 of permit unit C-495-9-2, and condition 10 of permit unit C-495-10-1.

Section 9.14.1 of Rule 2520 requires that, for sources in violation of an applicable requirement, a schedule of compliance be included in the Title V permit. This source has not been determined to be in violation of any applicable requirements. Compliance schedule is not required.

There are no federally applicable Greenhouse Gas (GHG) requirements for this source. It should be noted that the Mandatory Greenhouse Gas Reporting rule (40 CFR Part 98) is not included in the definition of an applicable requirement within Title V (per 40 CFR 71.2). Therefore, there will be no further discussion of GHG in this evaluation.

C. District Rule 4623 – Storage of Organic Liquids

District Rule 4623 was last amended on May 19, 2005, and the current version was approved into the SIP on September 13, 2005.

The purpose of this rule is to limit volatile organic compound (VOC) emissions from the storage of organic liquids.

a. 18,000 GALLON POLYESTER RESIN STORAGE SYSTEMS (C-495-7-2 AND C-495-8-2)

These permits contain a total of six 6,000 gallon storage tanks and used to store polyester resin (styrene). The TVP of the liquid stored is less than 0.5 psia at storage temperature less than 128 F. These tanks are therefore, exempt from the requirement of section 5.0 of this rule. Recordkeeping requirements are addressed to ensure the tanks continue their exemption. Compliance with this rule is assured by conditions 1, 2, and 3 of permit units C-495-7-2 and C-495-8-2.

D. Rule 4684 – Polyester Resin Production

The purpose of this rule is to reduce VOC emissions from polyester resin operations, the organic solvent cleaning, and the storage and disposal of solvents and waste solvent materials associated with such operations.

Per Section 2.0, this rule applies to commercial and industrial polyester resin operations, and to the organic solvent cleaning, and the storage and disposal of all solvents and waste solvent materials associated with such operations.

Per Section 3.41, a *Polyester Resin Operation* is defined as “methods used for the production or rework of products by mixing, pouring, hand layup, impregnating, injecting, forming, winding, spraying, and/or curing with fiberglass, fillers, or any other reinforcement materials and associated cleanup.” As such, units C-495-2 thru ‘-5, and -10 (compression molding, gelcoating, and resin chop spray) are subject to this rule.

Section 5.1 (Process and Control Requirements) are satisfied for each unit as follows:

C-495-2 thru ‘-5 (Gelcoating and Resin Chop Spray)

The use of low-VOC polyester resins with the following monomer content: Low VOC resins, except for specialty resins and gel coats, contain no more than 35% monomer by weight. Low VOC pigmented gel coats contain no more than 45% monomer by weight. Low VOC specialty resins and clear gel coats, contain no more than 50% monomer by weight (per Section 5.1.1.1), and

With the use of airless, air assisted airless, high-volume, low-pressure (HVLP) spray equipment, or electrostatic spray equipment (per Section 5.1.2)

Compliance is assured by conditions 9, 10, 12, and 13 of permit units C-495-2-6, ‘-3-6, ‘-4-5 and ‘-5-5.

C-495-10 (Resin Transfer Molding Process)

The use of a closed-mold system (per Section 5.1.1.3)

Compliance is assured by condition 3 of permit unit C-495-10-1.

Section 5.3 (Organic Solvent Cleaning Requirements) are satisfied for each unit as follows:

Utilizing solvents that complying with Table 3 below:

Table 3 VOC Content Limits for Organic Solvents Used in Cleaning Operations

Type of Solvent Cleaning Operation	VOC Content Limit Grams of VOC/liter of material (lb/gal)
A. Product Cleaning During Manufacturing Process or Surface Preparation for Coating Application	25 (0.21)
B. Repair and Maintenance Cleaning	25 (0.21)
C. Cleaning of Polyester Resin Application Equipment	25 (0.21)

Compliance is assured by condition 8 of permit units C-495-2-6, '-3-6, '-4-5 and '-5-5 and condition 4 of permit unit C-495-10-1.

Section 5.4 (Solvent Storage and Disposal) is satisfied for each unit as follows:

An owner or operator shall store or dispose of all uncured polyester resin materials, fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty.

Compliance is assured by condition 17 of permit units C-495-2-6, '-3-6, '-4-5 and '-5-5 and condition 7 of permit unit C-495-10-1. In addition, compliance is assured by conditions 43 and 44 on the facility-wide permit C-495-0-2.

Section 6.1 (Recordkeeping) is satisfied for each unit as follows:

An operator subject to this rule shall maintain the following records:

- 6.1.1 Daily records of the type and quantity of all resins, catalysts, and cleaning materials (including cleaning solvents) used in each operation.
- 6.1.2 Records of the VOC content, in weight percent, of all polyester resin materials used or stored at the stationary source.
- 6.1.3 Records of the VOC content of all cleaning materials used and stored at the stationary source as specified in Section 5.3.

- 6.1.7 The operator shall retain the records specified in Sections 6.1.1 through 6.1.6, as applicable, on site for a period of five years, make the records available on site during normal business hours to the APCO, ARB, or EPA, and submit the records to the APCO, ARB, or EPA upon request.

Typically, Liquid Organic Peroxide catalysts are used to initiate the polymerization reaction (curing process) in Resin and Gelcoat materials. These catalysts are also referred to as "initiators" by the composites industry. The District has previously either ignored the emissions from catalysts, used emissions factors based on manufacturer's data on MSDS sheets, or used emission estimates from "Emissions Factors for Liquid Organic Peroxide Catalysts used in the Open Molding of Composites" by Robert A. Haberlein. On July 11, 2005 the ACMA Technical Services Department issued a letter that included the following:

"When ACMA (then CFA) conducted the baseline emissions testing at the Dow facility in Freeport we were using a gas chromatograph in conjunction with the THA. The initial purpose of the GC was to speciate any VOC's, other than styrene that might be present during the open molding process. We were particularly interested in looking at the effects of MEKP in the system. After hundreds of test runs we never saw any VOC's other than styrene emerge from the background noise. It was our conclusion that emissions from the MEKP component were insignificant to the point that they couldn't be measured from within the backscatter."

Based on the conclusions of the ACMA test, emissions of VOCs contained in liquid organic peroxide catalysts are negligible. As such, the District has assumed catalyst VOC emissions are negligible, and no catalyst recordkeeping requirements are necessary.

Compliance is assured by conditions 18 and 20 of permit units C-495-2-6, '3-6, '4-5 and '5-5 and conditions 8 and 10 of permit unit C-495-10-1.

E. 40 CFR Part 60, Subpart DDD – Standard of Performance for Volatile Organic Compound (VOC) Emissions for Polymer Manufacturing Industry

The provisions of this subpart apply to affected facilities involved in the manufacture of polystyrene. The affected facilities for process emissions from polystyrene manufacturing processes that use a continuous process are each material recovery section. These process sections are affected facilities for only those process emissions that are emitted continuously.

This facility is not subject to the requirements of this subpart since the application of polyester resins and fiberglass mixed is not considered a polymer manufacturing process.

F. 40 CFR Part 63, Subpart JJJ – National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

The application of polyester resins at this facility does not involve any TPPU (Thermoplastic Product Process Unit) manufacturing any thermoplastic products. Therefore, this 40 CFR 63 subpart JJJ is not applicable.

G. 40 CFR Part 63, Subpart WWWW – National Emissions Standard for Hazardous Air Pollutant Emissions: Reinforced Plastic Composites Production

The facility is subject to the requirements of this subpart since it is a major HAP source emitting more than 10 tons of styrene emissions per year and more than 25 tons of combined hazardous air pollutants per year. Reinforced plastic composites products at Florestone, Inc. consist of closed molding (compression molding), open molding, and bulk molding compound (BMC) manufacturing operations. The products from this facility include mainly shower stall, washing sink, and shower receptor. Annual usages of thermosets resins and gel coats that contain styrene are higher than 1.2 ton per year and the facility's annual VOC emissions are estimated to be 40.7 tons from all operations at this facility (year 2002). The facility has been in operation prior to August 2, 2001 and is therefore, an existing source.

Per section §63.5785(d), this facility is subject to the requirements of this subpart and the standards of section §63.5805 shall apply. This existing facility does not have any centrifugal casting or continuous lamination/casting operations and therefore, pursuant to section §63.5805(a), the existing source shall meet the annual average organic HAP emissions limits of Table 3 and the work practice standards Table 4 of this subpart. No add-on control for the plastic resins operation at this facility is being used.

Table 2 of this subpart specifies a compliance date for this facility to be in compliance. Florestone is determined to be an existing facility and is a major source prior to the publication of this subpart (April 21, 2003). Therefore, the facility shall comply with this subpart by April 21, 2006.

Compliance demonstration, notifications, reports, and recordkeeping requirements of this subpart WWWW are also incorporated in this Title V operating permits. Compliance with this Subpart WWWW is included in the facility wide requirements and assured by conditions 48-64 of permit unit C-495-0-1

H. 40 CFR Part 64, Compliance Assurance Monitoring

The requirements of this part apply to any "pollutant-specific Emission units" (PSEU) at a major stationary source which meet all of the following criteria: 1) Subject to emissions standards or limits, 2) Emissions from the unit is controlled by a control device, and 3) The pre-controlled potential to emit is greater than the major source threshold.

Most of the units at this facility have the pre-controlled less than the major source thresholds except the gel coat application C-495-2 and '3 for VOC emissions. However, the gel coat application does not employ any control devices, as defined in 40 CFR 64.1. Therefore, no unit is subject to CAM requirements of the 40 CFR Part 64.

I. 40 CFR Part 68 - Chemical Accident Prevention Provisions

The requirements of this provision, when applicable, requires that the subject facility submit to the proper authority a Risk Management Plan when mandated by the regulation. Condition 47 of the facility wide requirements C-495-0-1 requires compliance with this provision.

IX. PERMIT SHIELD

A permit shield legally protects a facility from enforcement of the shielded regulations when a source is in compliance with the terms and conditions of the Title V permit. Compliance with the terms and conditions of the Operating Permit is considered compliance with all applicable requirements upon which those conditions are based, including those that have been subsumed.

A. Requirements Addressed by Model General Permit Templates

By using the model general permit template SJV-UM-0-3, the applicant has requested that a permit shield be issued for requirements addressed in the template. The basis for each permit shield is discussed in the Permit Shield Section V of Template SJV-UM-0-3. This permit shield is included in conditions 39 and 40 of the facility wide requirements C-495-0-2.

B. Requirements not Addressed by Model General Permit Templates

The applicant does not request a permit shield for the requirements not addressed by the general permit templates. No permit shield is being granted for the requirements not addressed by the general permit templates.

X. PERMIT CONDITIONS

See Attachment A - Draft Renewed Title V Operating Permit.

XI. ATTACHMENTS

- A. Draft Renewed Title V Operating Permit
- B. Previous Title V Operating Permit
- C. Detailed Facility List
- D. Current District Rule 4601 SIP Comparison
- E. Template Qualification Form

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: C-495-0-2

EXPIRATION DATE: 10/31/2009

FACILITY-WIDE REQUIREMENTS

1. {4362} The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
2. {4363} The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. {4364} The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. {4365} Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. {4366} The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. {4367} A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. {4368} Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. {4369} The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: FLORESTONE PRODUCTS CO, INC
Location: 2851 FALCON DRIVE, MADERA, CA 93637
C-495-0-2: May 9 2011 1:24PM -- AH/ADS

9. {4370} The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
10. {4371} The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
11. {4372} Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. {4373} If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. {4374} It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. {4375} The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. {4376} The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. {4377} The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. {4378} The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. {4379} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. {4380} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. {4381} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. {4382} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

22. {4383} No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
23. {4384} No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. {4385} All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. {4386} The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. {4387} With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. {4388} If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. {4389} If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. {4390} Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8021 and 8011] Federally Enforceable Through Title V Permit
30. {4391} Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8031 and 8011] Federally Enforceable Through Title V Permit
31. {4392} An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8041 and 8011] Federally Enforceable Through Title V Permit
32. {4393} Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8051 and 8011] Federally Enforceable Through Title V Permit
33. {4394} Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8061 and Rule 8011] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

34. {4395} Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rule 8071 and Rule 8011] Federally Enforceable Through Title V Permit
35. {4396} Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
36. {4397} The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. {4398} The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. {4399} When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. {4400} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. {4401} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. {118} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
43. Closed, non-absorbent containers shall be used for storage and disposal of all VOC-emitting material. [District Rule 4684] Federally Enforceable Through Title V Permit
44. All resins and solvents shall be stored in closed containers. [District Rule 4684] Federally Enforceable Through Title V Permit
45. Material removed from the dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

46. On December 31, 2004, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin January 1, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520, 9.5.2] Federally Enforceable Through Title V Permit
47. Should the facility, as defined in 40 CFR section 68.3, become subject to Part 68, then the owner or operator shall submit a risk management plan (RMP) by the date specified in 40 CFR section 68.10. The facility shall certify compliance as part of the annual certification as required by 40 CFR part 70. [40 CFR 68] Federally Enforceable Through Title V Permit
48. The permittee shall comply with all applicable requirements of 40 CFR 63, Subpart WWWW, on and after April 21, 2006 or accept and meet an enforceable HAP emissions limit below the major source thresholds, as defined in 40 CFR 63.2, prior to April 21, 2006. [40 CFR 63, Subpart WWWW - Table 2] Federally Enforceable Through Title V Permit
49. The requirements of 40 CFR 63 Subpart WWWW shall apply to all parts of the facility engaging in the following operations: Open molding, closed molding, centrifugal casting, continuous lamination, continuous casting, polymer casting, pultrusion, sheet molding compound (SMC) manufacturing, bulk molding compound (BMC) manufacturing, mixing, cleaning of equipment used in reinforced plastic composites manufacture, hazardous air pollutant (HAP)-containing materials storage, and repair operations on parts manufactured at this facility. [40 CFR 63.5790(b)] Federally Enforceable Through Title V Permit
50. Application of mold sealing and release agents, mold stripping and cleaning, repair of parts that you did not manufacture, including non-routine manufacturing of parts, personal activities that are not part of the manufacturing operations (such as hobby shops on military bases), prepreg materials as defined in 40 CFR 63.5935, non-gel coat surface coatings, repair or production materials that do not contain resin or gel coat, and research and development operations as defined in section 112(c)(7) of the CAA are not subject to the requirements of Subpart WWWW. [40 CFR 63.5790(c)] Federally Enforceable Through Title V Permit
51. On and after April 21, 2006, the permittee shall comply with the applicable organic HAP emissions limits in Table 3 or the organic HAP content limits in Table 7, and the work practice standards in Table 4 of 40 CFR 63, Subpart WWWW. [40 CFR 63.5805(a) and 63.5835(a)] Federally Enforceable Through Title V Permit
52. The facility must use one of the compliance methods in paragraphs (a) through (d) of section 63.5810 to meet the applicable standards in Table 3 of 40 CFR 63 Subpart WWWW. Permittee may choose to switch from one compliance option to another within this section. When change to an option based on a 12-month rolling average, the source must base the average on the previous 12 months of data calculated using the compliance option it is currently using, unless the facility were using the compliant materials option in paragraph (d) of section 63.5810. In this case, the facility must immediately begin collecting resin and gel coat use data and demonstrate compliance 12 months after changing options. [40 CFR 63.5810] Federally Enforceable Through Title V Permit
53. When complying with an emission limit in Tables 3 to this subpart, the facility may use any control method that reduces organic HAP emissions, including reducing resin and gel coat organic HAP content, changing to nonatomized mechanical application, covered curing techniques, and routing part or all of your emissions to an add-on control. The necessary calculations must be completed within 30 days after the end of each month. [40 CFR 63.5810] Federally Enforceable Through Title V Permit
54. The organic HAP emissions factor equations in Table 1 of 40 CFR 63 Subpart WWWW can be used to determine compliance with certain organic HAP emissions limits in Tables 3 to this subpart. In lieu of these equations, the facility may elect to use different organic HAP emissions factors in accordance with the 40 CFR 63.5796 to demonstrate compliance with the applicable standards. [40 CFR 63.5796] Federally Enforceable Through Title V Permit
55. The organic HAP content of resins and gel coats used at the facility shall be determined using the applicable methods and procedures specified in paragraphs (a) through (c) of 40 CFR 63.5797. [40 CFR 63.5797] Federally Enforceable Through Title V Permit
56. Initial compliance with applicable standards in paragraphs (a) through (h) of 40 CFR 63.5805 shall be demonstrated using the procedures shown in Tables 8 and 9 of the Subpart WWWW. [40 CFR 63.5860(a)] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

57. If initially compliance is demonstrated that all resins and gel coats individually meet the applicable organic HAP emissions limits, or organic HAP content limits, then resin and gel coat use records are not required. The permittee shall include a statement in the compliance reports that all resins and gel coats meet the organic HAP limits for compliant resins and gel coats shown in Tables 3, 5, or 7 to the subpart WWW. If the facility change to a higher organic HAP resin or gel coat, or increase the resin or gel coat organic HAP content, or change to a higher-emitting resin or gel coat application method after initial compliance, then the facility must either again demonstrate that all resins and gel coats still meet the applicable organic HAP emissions limits, or begin collecting resin and gel coat use records and calculate compliance on a 12-month rolling average. [40 CFR 63.5895(d)] Federally Enforceable Through Title V Permit
58. Compliance with organic HAP emissions limits shall be demonstrated by maintaining an organic HAP emissions factor value less than or equal to the appropriate organic HAP emissions limit listed in Tables 3, 5, or 7 to the 40 CFR 63 Subpart WWW, on a 12-month rolling average, or by including in each compliance report a statement that all resins and gel coats meet the appropriate organic HAP emissions limits, as discussed in §63.5895(d). [40 CFR 63.5900(a)(2) & (3)] Federally Enforceable Through Title V Permit
59. Permittee shall report each deviation from each applicable standard in 40 CFR 63.5805. The deviations must be reported according to the requirements in section 63.5910. [40 CFR 63.5900(b)] Federally Enforceable Through Title V Permit
60. The permittee shall submit to the Administrator a notification of compliance status in accordance with 40 CFR 63.9(h) no later than the dates specified in the Table 13 of 40 CFR 63 Subpart WWW. If change of any information submitted in any notification has been made, the facility must submit the changes in writing to the Administrator within 15 calendar days after the change. [40 CFR 63.5905] Federally Enforceable Through Title V Permit
61. Compliance report containing information described in 40 CFR 63.5910(c) and (d) shall be submitted to the permitting authority semiannually and according to 40 CFR 63.5910(b). [40 CFR 63.5910] Federally Enforceable Through Title V Permit
62. Records of resin and gel coat use, organic HAP content, and operation where the resin is used shall be collected, kept, and maintained. Resin use records may be based on purchase records and the organic HAP content records may be based on MSDS or on resin specifications supplied by the resin supplier. [40 CFR 63.5895(c)] Federally Enforceable Through Title V Permit
63. All data, assumptions, and calculations used to determine organic HAP emissions factors or average organic HAP contents for operations listed in Tables 3, 5, and 7 and a certified statement stating that the operation is in compliance with the work practice requirements in Table 4 to the 40 CFR 63 Subpart WWW shall be kept and maintained for five years and these records must be kept on site for at least two years. [40 CFR 63.5915 and 63.5920] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-2-6

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

SHOWER STALL GEL SPRAY PROCESS #1 INCLUDING MOLDS AND ASSOCIATED EQUIPMENT

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Visible emissions at the spray booth exhaust shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. Spray coating shall only be performed in a spray booth. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Each spray booth shall be equipped with filters that control PM10 emissions by at least 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Only non VOC solvents and cleaners shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
9. Except for tooling, only air assisted airless spray applicators and/or hand lay-up application methods shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
10. When tooling, only non-atomized application equipment shall be utilized. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
11. VOC emissions shall not exceed 418.4 lb/ton-gel coat. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All gel coats except for tooling gel coats shall not exceed a monomer content of 39% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
13. Tooling gel coats shall not exceed a monomer content of 48% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
14. The total VOC emissions from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5 shall not exceed either of the following limits: 1,286.2 lb/day or 206,532 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

15. The total PM10 emissions from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5 shall not exceed either of the following limits: 107.0 lb/day or 17,202 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The permittee shall keep daily and annual records of the total VOC emissions (lb-pollutant/day and lb-pollutant/year) from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The permittee shall store or dispose of all uncured polyester resin materials, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4684] Federally Enforceable Through Title V Permit
18. The permittee shall keep the following daily records: 1) The type and quantity of all resins used in each operation, 2) Records of the VOC content, in weight percent, of all resins used or stored at the facility, and 3) Records of the VOC content of all cleaning solvents used and stored at the facility. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
19. Records of filters maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, 9.4.2, and 4684] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-3-6

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

SHOWER STALL GEL SPRAY PROCESS #2 INCLUDING MOLDS AND ASSOCIATED EQUIPMENT

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Visible emissions at the spray booth exhaust shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. Spray coating shall only be performed in a spray booth. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Each spray booth shall be equipped with filters that control PM10 emissions by at least 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Only non VOC solvents and cleaners shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
9. Except for tooling, only air assisted airless spray applicators and/or hand lay-up application methods shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
10. When tooling, only non-atomized application equipment shall be utilized. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
11. VOC emissions shall not exceed 418.4 lb/ton-gel coat. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All gel coats except for tooling gel coats shall not exceed a monomer content of 39% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
13. Tooling gel coats shall not exceed a monomer content of 48% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
14. The total VOC emissions from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5 shall not exceed either of the following limits: 1,286.2 lb/day or 206,532 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

15. The total PM10 emissions from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5 shall not exceed either of the following limits: 107.0 lb/day or 17,202 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The permittee shall keep daily and annual records of the total VOC emissions (lb-pollutant/day and lb-pollutant/year) from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The permittee shall store or dispose of all uncured polyester resin materials, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4684] Federally Enforceable Through Title V Permit
18. The permittee shall keep the following daily records: 1) The type and quantity of all resins used in each operation, 2) Records of the VOC content, in weight percent, of all resins used or stored at the facility, and 3) Records of the VOC content of all cleaning solvents used and stored at the facility. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
19. Records of filters maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, 9.4.2, and 4684] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-4-5

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

SHOWER STALL CHOP SPRAY PROCESS #1 INCLUDING MOLDS, SIX BINK AIR SPRAY BOOTHS AND TWO WARM AIR TUNNELS FOR DRYING. (THE SPRAY BOOTHS AND AIR TUNNELS ARE COMMON TO THIS PERMIT AND C-495-5)

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Visible emissions at the spray booth exhaust shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. Spray coating shall only be performed in a spray booth. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Each spray booth shall be equipped with filters that control PM10 emissions by at least 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Only non VOC solvents and cleaners shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
9. Except for tooling, only air assisted airless spray applicators and/or hand lay-up application methods shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
10. When tooling, only non-atomized application equipment shall be utilized. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
11. VOC emissions shall not exceed 139.8 lb/ton-resin. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All resins except for tooling resins shall not exceed a monomer content of 35% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
13. Tooling resins shall not exceed a monomer content of 48% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
14. The total VOC emissions from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5 shall not exceed either of the following limits: 1,286.2 lb/day or 206,532 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

15. The total PM10 emissions from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5 shall not exceed either of the following limits: 107.0 lb/day or 17,202 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The permittee shall store or dispose of all uncured polyester resin materials, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4684] Federally Enforceable Through Title V Permit
17. The permittee shall keep daily and annual records of the total VOC emissions (lb-pollutant/day and lb-pollutant/year) from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5. [District Rule 2201] Federally Enforceable Through Title V Permit
18. The permittee shall keep the following daily records: 1) The type and quantity of all resins used in each operation, 2) Records of the VOC content, in weight percent, of all resins used or stored at the facility, and 3) Records of the VOC content of all cleaning solvents used and stored at the facility. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
19. Records of filters maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, 9.4.2, and 4684] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-5-5

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

SHOWER STALL CHOP SPRAY PROCESS #2 INCLUDING MOLDS, SIX BINK SPRAY BOOTHS AND TWO WARM AIR TUNNELS FOR DRYING. (SPRAY BOOTHS AND WARM AIR TUNNELS ARE COMMON TO THIS PERMIT AND C-495-4)

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Visible emissions at the spray booth exhaust shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. Spray coating shall only be performed in a spray booth. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Each spray booth shall be equipped with filters that control PM10 emissions by at least 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Only non VOC solvents and cleaners shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
9. Except for tooling, only air assisted airless spray applicators and/or hand lay-up application methods shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
10. When tooling, only non-atomized application equipment shall be utilized. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
11. VOC emissions shall not exceed 139.8 lb/ton-resin. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All resins except for tooling resins shall not exceed a monomer content of 35% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
13. Tooling resins shall not exceed a monomer content of 48% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
14. The total VOC emissions from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5 shall not exceed either of the following limits: 1,286.2 lb/day or 206,532 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

15. The total PM10 emissions from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5 shall not exceed either of the following limits: 107.0 lb/day or 17,202 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The permittee shall store or dispose of all uncured polyester resin materials, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4684] Federally Enforceable Through Title V Permit
17. The permittee shall keep daily and annual records of the total VOC emissions (lb-pollutant/day and lb-pollutant/year) from permit units C-495-1, C-495-2, C-495-3, C-495-4, and C-495-5. [District Rule 2201] Federally Enforceable Through Title V Permit
18. The permittee shall keep the following daily records: 1) The type and quantity of all resins used in each operation, 2) Records of the VOC content, in weight percent, of all resins used or stored at the facility, and 3) Records of the VOC content of all cleaning solvents used and stored at the facility. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
19. Records of filters maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, 9.4.2, and 4684] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-6-5

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

60 HP TERAZZO SHOWER RECEPTOR PROCESS INCLUDING ONE 5 HP, 10 CF ESSICK MIXER, AND FIVE GRINDING BOOTHS EACH SERVED BY A TORIT MODEL ECB-2 DUST COLLECTOR

PERMIT UNIT REQUIREMENTS

1. Visible emissions from the baghouses serving the precast concrete manufacturing operation shall not equal or exceed 5% opacity for a period or periods aggregation more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Total PM10 emissions from the shower receptor process operation shall not exceed 3.3 pounds of PM10 per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The amount of material collected from the dust collectors serving each booth shall not exceed 150 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The permittee shall keep a daily log of the date and the quantity of material collected from the dust collectors serving each booth, for a period of five years, and shall make such records available for district inspection upon request. [District Rule 2201 and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$ if P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$ if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
7. Visible emissions from the baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Dust collector filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-7-2

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

18,000 GALLON POLYESTER RESIN STORAGE SYSTEM INCLUDING THREE 6,000 GALLON TANKS ON THE EAST SIDE OF BUILDING "A" SUPPLYING THE MOLDING DEPARTMENT

PERMIT UNIT REQUIREMENTS

1. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rule 4623] Federally Enforceable Through Title V Permit
2. The permittee shall keep accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and/or API gravity. [District Rules 4623] Federally Enforceable Through Title V Permit
3. All records required to be maintained by this permit shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rule 4623] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-8-2

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

18,000 GALLON POLYESTER RESIN STORAGE SYSTEM INCLUDING THREE 6,000 GALLON TANKS ON THE WEST SIDE OF BUILDING "A" SUPPLYING THE FIBERGLASS MOLDING DEPARTMENT

PERMIT UNIT REQUIREMENTS

1. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rule 4623] Federally Enforceable Through Title V Permit
2. The permittee shall keep accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and/or API gravity. [District Rules 4623] Federally Enforceable Through Title V Permit
3. All records required to be maintained by this permit shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rule 4623] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-9-2

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

20 HP PANEL TRIM ROOM SERVED BY TWO TORIT MODEL ECCCCB-2 MODULAR DUST COLLECTOR

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$ if P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$ if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
3. Visible emissions at the booths exhaust shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Dust collector filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-10-1

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

RESIN TRANSFER MOLDING PROCESS INCLUDING FOUR MOLDING STATIONS EQUIPPED WITH MOLDS, PUMPS, VACUUM, FINISH EQUIPMENT, AND CONVEYING EQUIPMENT

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. All polyester resin used in this operation shall be formed and cured in enclosed molds. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
4. Only non VOC solvents and cleaners shall be used. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions from this operation shall not exceed 0.8% of the weight of the resins used. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The total VOC emissions from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10 shall not exceed either of the following limits: 1,286.2 lb/day or 206,532 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The permittee shall store or dispose of all uncured polyester resin materials, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4684] Federally Enforceable Through Title V Permit
8. The permittee shall keep the following daily records: 1) The type and quantity of all resins used in each operation, 2) Records of the VOC content, in weight percent, of all resins used or stored at the facility, and 3) Records of the VOC content of all cleaning materials used and stored at the facility. [District Rule 4684] Federally Enforceable Through Title V Permit
9. The permittee shall keep daily and annual records of the total VOC emissions (lb-pollutant/day and lb-pollutant/year) from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10. [District Rule 2201] Federally Enforceable Through Title V Permit
10. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, 9.4 and 4684] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

ATTACHMENT B

Previous Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: C-495-0-1

EXPIRATION DATE: 10/31/2009

FACILITY-WIDE REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Closed, non-absorbent containers shall be used for storage and disposal of all VOC-emitting material. [District Rule 4684] Federally Enforceable Through Title V Permit
4. All resins and solvents shall be stored in closed containers. [District Rule 4684] Federally Enforceable Through Title V Permit
5. Material removed from the dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
7. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
8. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
9. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (3/21/02). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
10. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.12.1] Federally Enforceable Through Title V Permit
11. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: FLORESTONE PRODUCTS CO, INC
Location: 2851 FALCON DRIVE, MADERA, CA 93837
C-495-0-1 : Oct 15 2010 12:24PM - AHMA05

12. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
13. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
14. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
16. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
17. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
18. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
19. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
20. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
21. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
22. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
23. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
24. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

25. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
26. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit
27. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (11/15/01). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
28. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in the Table of Standards of District Rule 4601 (10/31/01) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
29. All VOC-containing materials for architectural coatings subject to Rule 4601 (10/31/01) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
30. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (10/31/01). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
31. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
32. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
33. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR 82, Subpart B. [40 CFR 82, Subpart B] Federally Enforceable Through Title V Permit
34. Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8021 and 8011] Federally Enforceable Through Title V Permit
35. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8031 and 8011] Federally Enforceable Through Title V Permit
36. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8041 and 8011] Federally Enforceable Through Title V Permit
37. Whenever open areas are disturbed or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8051 and 8011] Federally Enforceable Through Title V Permit
38. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8061 and Rule 8011] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

39. Any unpaved vehicle/equipment area that anticipates more than 75 vehicle trips per day shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 100 vehicle trips per day shall comply with the requirements of Section 5.1.2 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8071 and Rule 8011] Federally Enforceable Through Title V Permit
40. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
41. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
42. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
43. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
44. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), and Rule 111 (Kern, Tulare, Kings). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
45. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (11/15/01); 4601, sections 5.1, 5.2, 5.3, 5.8 and 8.0 (10/31/01); 8021 (11/15/01); 8031 (11/15/01); 8041 (11/15/01); 8051 (11/15/01); 8061 (11/15/01); and 8071 (11/15/01). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
46. On December 31, 2004, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit
47. Should the facility, as defined in 40 CFR section 68.3, become subject to Part 68, then the owner or operator shall submit a risk management plan (RMP) by the date specified in 40 CFR section 68.10. The facility shall certify compliance as part of the annual certification as required by 40 CFR part 70. [40 CFR 68] Federally Enforceable Through Title V Permit
48. The permittee shall comply with all applicable requirements of 40 CFR 63, Subpart WWWW, on and after April 21, 2006 or accept and meet an enforceable HAP emissions limit below the major source thresholds, as defined in 40 CFR 63.2, prior to April 21, 2006. [40 CFR 63, Subpart WWWW - Table 2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

49. The requirements of 40 CFR 63 Subpart WWWW shall apply to all parts of the facility engaging in the following operations: Open molding, closed molding, centrifugal casting, continuous lamination, continuous casting, polymer casting, pultrusion, sheet molding compound (SMC) manufacturing, bulk molding compound (BMC) manufacturing, mixing, cleaning of equipment used in reinforced plastic composites manufacture, hazardous air pollutant (HAP)-containing materials storage, and repair operations on parts manufactured at this facility. [40 CFR 63.5790(b)] Federally Enforceable Through Title V Permit
50. Application of mold sealing and release agents, mold stripping and cleaning, repair of parts that you did not manufacture, including non-routine manufacturing of parts, personal activities that are not part of the manufacturing operations (such as hobby shops on military bases), prepreg materials as defined in 40 CFR 63.5935, non-gel coat surface coatings, repair or production materials that do not contain resin or gel coat, and research and development operations as defined in section 112(c)(7) of the CAA are not subject to the requirements of Subpart WWWW. [40 CFR 63.5790(c)] Federally Enforceable Through Title V Permit
51. On and after April 21, 2006, the permittee shall comply with the applicable organic HAP emissions limits in Table 3 or the organic HAP content limits in Table 7, and the work practice standards in Table 4 of 40 CFR 63, Subpart WWWW. [40 CFR 63.5805(a) and 63.5835(a)] Federally Enforceable Through Title V Permit
52. The facility must use one of the compliance methods in paragraphs (a) through (d) of section 63.5810 to meet the applicable standards in Table 3 of 40 CFR 63 Subpart WWWW. Permittee may choose to switch from one compliance option to another within this section. When change to an option based on a 12-month rolling average, the source must base the average on the previous 12 months of data calculated using the compliance option it is currently using, unless the facility were using the compliant materials option in paragraph (d) of section 63.5810. In this case, the facility must immediately begin collecting resin and gel coat use data and demonstrate compliance 12 months after changing options. [40 CFR 63.5810] Federally Enforceable Through Title V Permit
53. When complying with an emission limit in Tables 3 to this subpart, the facility may use any control method that reduces organic HAP emissions, including reducing resin and gel coat organic HAP content, changing to nonatomized mechanical application, covered curing techniques, and routing part or all of your emissions to an add-on control. The necessary calculations must be completed within 30 days after the end of each month. [40 CFR 63.5810] Federally Enforceable Through Title V Permit
54. The organic HAP emissions factor equations in Table 1 of 40 CFR 63 Subpart WWWW can be used to determine compliance with certain organic HAP emissions limits in Tables 3 to this subpart. In lieu of these equations, the facility may elect to use different organic HAP emissions factors in accordance with the 40 CFR 63.5796 to demonstrate compliance with the applicable standards. [40 CFR 63.5796] Federally Enforceable Through Title V Permit
55. The organic HAP content of resins and gel coats used at the facility shall be determined using the applicable methods and procedures specified in paragraphs (a) through (c) of 40 CFR 63.5797. [40 CFR 63.5797] Federally Enforceable Through Title V Permit
56. Initial compliance with applicable standards in paragraphs (a) through (h) of 40 CFR 63.5805 shall be demonstrated using the procedures shown in Tables 8 and 9 of the Subpart WWWW. [40 CFR 63.5860(a)] Federally Enforceable Through Title V Permit
57. If initially compliance is demonstrated that all resins and gel coats individually meet the applicable organic HAP emissions limits, or organic HAP content limits, then resin and gel coat use records are not required. The permittee shall include a statement in the compliance reports that all resins and gel coats meet the organic HAP limits for compliant resins and gel coats shown in Tables 3, 5, or 7 to the subpart WWWW. If the facility change to a higher organic HAP resin or gel coat, or increase the resin or gel coat organic HAP content, or change to a higher-emitting resin or gel coat application method after initial compliance, then the facility must either again demonstrate that all resins and gel coats still meet the applicable organic HAP emissions limits, or begin collecting resin and gel coat use records and calculate compliance on a 12-month rolling average. [40 CFR 63.5895(d)] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

58. Compliance with organic HAP emissions limits shall be demonstrated by maintaining an organic HAP emissions factor value less than or equal to the appropriate organic HAP emissions limit listed in Tables 3, 5, or 7 to the 40 CFR 63 Subpart WWW, on a 12-month rolling average, or by including in each compliance report a statement that all resins and gel coats meet the appropriate organic HAP emissions limits, as discussed in §63.5895(d). [40 CFR 63.5900(a)(2) & (3)] Federally Enforceable Through Title V Permit
59. Permittee shall report each deviation from each applicable standard in 40 CFR 63.5805. The deviations must be reported according to the requirements in section 63.5910. [40 CFR 63.5900(b)] Federally Enforceable Through Title V Permit
60. The permittee shall submit to the Administrator a notification of compliance status in accordance with 40 CFR 63.9(h) no later than the dates specified in the Table 13 of 40 CFR 63 Subpart WWW. If change of any information submitted in any notification has been made, the facility must submit the changes in writing to the Administrator within 15 calendar days after the change. [40 CFR 63.5905] Federally Enforceable Through Title V Permit
61. Compliance report containing information described in 40 CFR 63.5910(c) and (d) shall be submitted to the permitting authority semiannually and according to 40 CFR 63.5910(b). [40 CFR 63.5910] Federally Enforceable Through Title V Permit
62. Records of resin and gel coat use, organic HAP content, and operation where the resin is used shall be collected, kept, and maintained. Resin use records may be based on purchase records and the organic HAP content records may be based on MSDS or on resin specifications supplied by the resin supplier. [40 CFR 63.5895(c)] Federally Enforceable Through Title V Permit
63. All data, assumptions, and calculations used to determine organic HAP emissions factors or average organic HAP contents for operations listed in Tables 3, 5, and 7 and a certified statement stating that the operation is in compliance with the work practice requirements in Table 4 to the 40 CFR 63 Subpart WWW shall be kept and maintained for five years and these records must be kept on site for at least two years. [40 CFR 63.5915 and 63.5920] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-2-5

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

SHOWER STALL GEL SPRAY PROCESS #1 INCLUDING MOLDS AND ASSOCIATED EQUIPMENT

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Visible emissions at the spray booth exhaust shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.3] Federally Enforceable Through Title V Permit
5. Filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. Spray coating shall only be performed in a spray booth. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Each spray booth shall be equipped with filters that control PM10 emissions by at least 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Only non VOC solvents and cleaners shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
9. Except for tooling, only air assisted airless spray applicators and/or hand lay-up application methods shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
10. When tooling, only non-atomized application equipment shall be utilized. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
11. VOC emissions shall not exceed 418.4 lb/ton-gel coat. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All gel coats except for tooling gel coats shall not exceed a monomer content of 39% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
13. Tooling gel coats shall not exceed a monomer content of 48% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
14. The total VOC emissions from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10 shall not exceed either of the following limits: 1,286.2 lb/day or 206,532 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

15. The total PM10 emissions from permit units C-495-2, C-495-3, C-495-4, and C-495-5 shall not exceed either of the following limits: 107.0 lb/day or 17,202 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The permittee shall keep daily and annual records of the total VOC emissions (lb-pollutant/day and lb-pollutant/year) from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The permittee shall store or dispose of all uncured polyester resin materials, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4684] Federally Enforceable Through Title V Permit
18. The permittee shall keep the following daily records: 1) The type and quantity of all resins used in each operation, 2) Records of the VOC content, in weight percent, of all resins used or stored at the facility, and 3) Records of the VOC content of all cleaning solvents used and stored at the facility. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
19. Records of filters maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, 9.4, and 4684] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-3-5

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

SHOWER STALL GEL SPRAY PROCESS #2 INCLUDING MOLDS AND ASSOCIATED EQUIPMENT

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Visible emissions at the spray booth exhaust shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.3] Federally Enforceable Through Title V Permit
5. Filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. Spray coating shall only be performed in a spray booth. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Each spray booth shall be equipped with filters that control PM10 emissions by at least 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Only non VOC solvents and cleaners shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
9. Except for tooling, only air assisted airless spray applicators and/or hand lay-up application methods shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
10. When tooling, only non-atomized application equipment shall be utilized. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
11. VOC emissions shall not exceed 418.4 lb/ton-gel coat. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All gel coats except for tooling gel coats shall not exceed a monomer content of 39% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
13. Tooling gel coats shall not exceed a monomer content of 48% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
14. The total VOC emissions from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10 shall not exceed either of the following limits: 1,286.2 lb/day or 206,532 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

15. The total PM10 emissions from permit units C-495-2, C-495-3, C-495-4, and C-495-5 shall not exceed either of the following limits: 107.0 lb/day or 17,202 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The permittee shall keep daily and annual records of the total VOC emissions (lb-pollutant/day and lb-pollutant/year) from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The permittee shall store or dispose of all uncured polyester resin materials, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4684] Federally Enforceable Through Title V Permit
18. The permittee shall keep the following daily records: 1) The type and quantity of all resins used in each operation, 2) Records of the VOC content, in weight percent, of all resins used or stored at the facility, and 3) Records of the VOC content of all cleaning solvents used and stored at the facility. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
19. Records of filters maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, 9.4, and 4684] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-4-4

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

SHOWER STALL CHOP SPRAY PROCESS #1 INCLUDING MOLDS, SIX BINK AIR SPRAY BOOTHS AND TWO WARM AIR TUNNELS FOR DRYING. (THE SPRAY BOOTHS AND AIR TUNNELS ARE COMMON TO THIS PERMIT AND C-495-5)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Visible emissions at the spray booth exhaust shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.3] Federally Enforceable Through Title V Permit
5. Filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. Spray coating shall only be performed in a spray booth. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Each spray booth shall be equipped with filters that control PM10 emissions by at least 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Only non VOC solvents and cleaners shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
9. Except for tooling, only air assisted airless spray applicators and/or hand lay-up application methods shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
10. When tooling, only non-atomized application equipment shall be utilized. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
11. VOC emissions shall not exceed 139.8 lb/ton-resin. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All resins except for tooling resins shall not exceed a monomer content of 35% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
13. Tooling resins shall not exceed a monomer content of 48% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
14. The total VOC emissions from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10 shall not exceed either of the following limits: 1,286.2 lb/day or 206,532 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

15. The total PM10 emissions from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10 shall not exceed either of the following limits: 107.0 lb/day or 17,202 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The permittee shall store or dispose of all uncured polyester resin materials, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4684] Federally Enforceable Through Title V Permit
17. The permittee shall keep daily and annual records of the total VOC emissions (lb-pollutant/day and lb-pollutant/year) from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10. [District Rule 2201] Federally Enforceable Through Title V Permit
18. The permittee shall keep the following daily records: 1) The type and quantity of all resins used in each operation, 2) Records of the VOC content, in weight percent, of all resins used or stored at the facility, and 3) Records of the VOC content of all cleaning solvents used and stored at the facility. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
19. Records of filters maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, 9.4, and 4684] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-5-4

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

SHOWER STALL CHOP SPRAY PROCESS #2 INCLUDING MOLDS, SIX BINK SPRAY BOOTHS AND TWO WARM AIR TUNNELS FOR DRYING. (SPRAY BOOTHS AND WARM AIR TUNNELS ARE COMMON TO THIS PERMIT AND C-495-4)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Visible emissions at the spray booth exhaust shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. [District Rule 2520, 9.3] Federally Enforceable Through Title V Permit
5. Filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. Spray coating shall only be performed in a spray booth. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Each spray booth shall be equipped with filters that control PM10 emissions by at least 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Only non VOC solvents and cleaners shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
9. Except for tooling, only air assisted airless spray applicators and/or hand lay-up application methods shall be used. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
10. When tooling, only non-atomized application equipment shall be utilized. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
11. VOC emissions shall not exceed 139.8 lb/ton-resin. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All resins except for tooling resins shall not exceed a monomer content of 35% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
13. Tooling resins shall not exceed a monomer content of 48% by weight. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
14. The total VOC emissions from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10 shall not exceed either of the following limits: 1,286.2 lb/day or 206,532 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

15. The total PM10 emissions from permit units C-495-2, C-495-3, C-495-4, and C-495-5 shall not exceed either of the following limits: 107.0 lb/day or 17,202 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The permittee shall store or dispose of all uncured polyester resin materials, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4684] Federally Enforceable Through Title V Permit
17. The permittee shall keep daily and annual records of the total VOC emissions (lb-pollutant/day and lb-pollutant/year) from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10. [District Rule 2201] Federally Enforceable Through Title V Permit
18. The permittee shall keep the following daily records: 1) The type and quantity of all resins used in each operation, 2) Records of the VOC content, in weight percent, of all resins used or stored at the facility, and 3) Records of the VOC content of all cleaning solvents used and stored at the facility. [District Rules 2201 and 4684] Federally Enforceable Through Title V Permit
19. Records of filters maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, 9.4, and 4684] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-6-4

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

60 HP TERAZZO SHOWER RECEPTOR PROCESS INCLUDING ONE 5 HP, 10 CF ESSICK MIXER, AND FIVE GRINDING BOOTHS EACH SERVED BY A TORIT MODEL ECB-2 DUST COLLECTOR

PERMIT UNIT REQUIREMENTS

1. Visible emissions from the baghouses serving the precast concrete manufacturing operation shall not equal or exceed 5% opacity for a period or periods aggregation more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Total PM10 emissions from the shower receptor process operation shall not exceed 3.3 pounds of PM10 per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The amount of material collected from the dust collectors serving each booth shall not exceed 150 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The permittee shall keep a daily log of the date and the quantity of material collected from the dust collectors serving each booth, for a period of five years, and shall make such records available for district inspection upon request. [District Rule 2201 and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$ if P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$ if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
7. Visible emissions from the baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Dust collector filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-7-1

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

18,000 GALLON POLYESTER RESIN STORAGE SYSTEM INCLUDING THREE 6,000 GALLON TANKS ON THE EAST SIDE OF BUILDING "A" SUPPLYING THE MOLDING DEPARTMENT

PERMIT UNIT REQUIREMENTS

1. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rule 4623] Federally Enforceable Through Title V Permit
2. The permittee shall keep accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and/or API gravity. [District Rules 4623] Federally Enforceable Through Title V Permit
3. All records required to be maintained by this permit shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rule 4623] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-8-1

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

18,000 GALLON POLYESTER RESIN STORAGE SYSTEM INCLUDING THREE 6,000 GALLON TANKS ON THE WEST SIDE OF BUILDING "A" SUPPLYING THE FIBERGLASS MOLDING DEPARTMENT

PERMIT UNIT REQUIREMENTS

1. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rule 4623] Federally Enforceable Through Title V Permit
2. The permittee shall keep accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and/or API gravity. [District Rules 4623] Federally Enforceable Through Title V Permit
3. All records required to be maintained by this permit shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rule 4623] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-9-1

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

20 HP PANEL TRIM ROOM SERVED BY TWO TORIT MODEL ECCCCB-2 MODULAR DUST COLLECTOR

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$ if P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$ if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
3. Visible emissions at the booths exhaust shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Dust collector filters shall be thoroughly inspected quarterly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-10-0

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

RESIN TRANSFER MOLDING PROCESS INCLUDING FOUR MOLDING STATIONS EQUIPPED WITH MOLDS, PUMPS, VACUUM, FINISH EQUIPMENT, AND CONVEYING EQUIPMENT

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
Federally Enforceable Through Title V Permit
3. All polyester resin used in this operation shall be formed and cured in enclosed molds. [District Rules 2201 and 4684]
Federally Enforceable Through Title V Permit
4. Only non VOC solvents and cleaners shall be used. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions from this operation shall not exceed 0.8% of the weight of the resins used. [District Rule 2201]
Federally Enforceable Through Title V Permit
6. The total VOC emissions from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10 shall not exceed either of the following limits: 1,286.2 lb/day or 206,532 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The permittee shall store or dispose of all uncured polyester resin materials, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4684] Federally Enforceable Through Title V Permit
8. The permittee shall keep the following daily records: 1) The type and quantity of all resins used in each operation, 2) Records of the VOC content, in weight percent, of all resins used or stored at the facility, and 3) Records of the VOC content of all cleaning materials used and stored at the facility. [District Rule 4684] Federally Enforceable Through Title V Permit
9. The permittee shall keep daily and annual records of the total VOC emissions (lb-pollutant/day and lb-pollutant/year) from permit units C-495-2, C-495-3, C-495-4, C-495-5, and C-495-10. [District Rule 2201] Federally Enforceable Through Title V Permit
10. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, 9.4 and 4684] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

ATTACHMENT C

Detailed Facility List

Detailed Facility Report
For Facility=495 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

FLORESTONE PRODUCTS CO, INC 2851 FALCON DRIVE MADERA, CA 93637		FAC # STATUS: TELEPHONE:	C 495 A 2096614171	TYPE: TOXIC ID:	TitleV 51864	EXPIRE ON: AREA: INSP. DATE:	10/31/2009 1 / 03/11
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-495-2-5	7.5 electric hp	3020-01 A	1	87.00	87.00	A	SHOWER STALL GEL SPRAY PROCESS #1 INCLUDING MOLDS AND ASSOCIATED EQUIPMENT
C-495-3-5	7.5 electric hp	3020-01 A	1	87.00	87.00	A	SHOWER STALL GEL SPRAY PROCESS #2 INCLUDING MOLDS AND ASSOCIATED EQUIPMENT
C-495-4-4	45 electric hp	3020-01 B	1	117.00	117.00	A	SHOWER STALL CHOP SPRAY PROCESS #1 INCLUDING MOLDS, SIX BINK AIR SPRAY BOOTHS AND TWO WARM AIR TUNNELS FOR DRYING. (THE SPRAY BOOTHS AND AIR TUNNELS ARE COMMON TO THIS PERMIT AND C-495-5)
C-495-5-4	45 electric hp	3020-01 B	1	117.00	117.00	A	SHOWER STALL CHOP SPRAY PROCESS #2 INCLUDING MOLDS, SIX BINK SPRAY BOOTHS AND TWO WARM AIR TUNNELS FOR DRYING. (SPRAY BOOTHS AND WARM AIR TUNNELS ARE COMMON TO THIS PERMIT AND C-495-4)
C-495-6-4	55 HP TERAZZO SHOWER RECEPTOR	3020-01 C	1	197.00	197.00	A	60 HP TERAZZO SHOWER RECEPTOR PROCESS INCLUDING ONE 5 HP, 10 CF ESSICK MIXER, AND FIVE GRINDING BOOTHS EACH SERVED BY A TORIT MODEL ECB-2 DUST COLLECTOR
C-495-7-1	18 KGAL RESIN STORAGE TANK	3020-05 B	1	93.00	93.00	A	18,000 GALLON POLYESTER RESIN STORAGE SYSTEM INCLUDING THREE 6,000 GALLON TANKS ON THE EAST SIDE OF BUILDING "A" SUPPLYING THE MOLDING DEPARTMENT
C-495-8-1	18 KGAL RESIN STORAGE	3020-05 B	1	93.00	93.00	A	18,000 GALLON POLYESTER RESIN STORAGE SYSTEM INCLUDING THREE 6,000 GALLON TANKS ON THE WEST SIDE OF BUILDING "A" SUPPLYING THE FIBERGLASS MOLDING DEPARTMENT
C-495-9-1	20 HP PANEL TRIM ROOM	3020-01 A	1	87.00	87.00	A	20 HP PANEL TRIM ROOM SERVED BY TWO TORIT MODEL ECCCB-2 MODULAR DUST COLLECTOR
C-495-10-0	1 HP ELECTRIC MOTOR RATING	3020-01 A	1	87.00	87.00	A	RESIN TRANSFER MOLDING PROCESS INCLUDING FOUR MOLDING STATIONS EQUIPPED WITH MOLDS, PUMPS, VACUUM, FINISH EQUIPMENT, AND CONVEYING EQUIPMENT

Number of Facilities Reported: 1

ATTACHMENT D

CURRENT DISTRICT RULE 4601 SIP COMPARISON

Stringency Comparison of District Rule 4601 Non-SIP Version (12/17/09) to Current SIP Version (10/31/01)

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
2.0 Applicability	This rule is applicable to any person who supplies, sells, offers for sale, applies, or solicits the application of any architectural coating, or who manufactures any architectural coating for use within the District.	This rule is applicable to any person who supplies, sells, offers for sale, applies, or solicits the application of any architectural coating, or who manufactures, blends or repackages any architectural coating for use within the District.	No change in the applicability, therefore, non-SIP version of rule is as stringent as SIP version.
4.0 Exemptions	<p>The provisions of this rule shall not apply to:</p> <p>4.1 Any architectural coating that is sold or manufactured for use outside of the District or for shipment to other manufacturers for reformulation or repackaging.</p> <p>4.2 Any architectural coating that is sold in a containers with a volume of one liter (1.057 quarts) or less.</p> <p>4.3 Any aerosol coating product.</p>	<p>4.1 The provisions of this rule shall not apply to:</p> <p>4.1.1 Any architectural coating that is supplied, sold, offered for sale, or manufactured for use outside of the District or for shipment to other manufacturers for reformulation or repackaging.</p> <p>4.1.2 Any aerosol coating product.</p> <p>4.2 With the exception of Section 6.2, the provisions of this rule shall not apply to any architectural coating that is sold in a container with a volume of one liter (1.057 quarts) or less.</p>	The only change is to require reporting requirements as discussed in Section 6.2 of the non-SIP approved version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.
5.0 Requirements	Note: Section 5.0 requirements refer to Table of Standards, Table of Standards 1, and Table of Standards 2. These tables are included as Attachment X.		
	<p>5.1 VOC Content Limits: Except as provided in Sections 5.2, 5.3, 5.8 and 8.0, no person shall;</p> <p>5.1.1 manufacture, blend, or repackage for sale within the District;</p> <p>5.1.2 supply, sell, or offer for sale within the district;</p> <p>5.1.3 solicit for application or apply within the District any architectural coating with a VOC content in excess of the corresponding limit specified in the Table of Standards, after the specified effective date in the Table of Standards.</p>	<p>5.1 VOC Content Limits: Except as provided in Sections 5.2 and 5.3, no person shall: manufacture, blend, or repackage for use within the District; or supply, sell, or offer for sale within the District; or solicit for application or apply within the District any architectural coating with a VOC content in excess of the corresponding limit specified in the Table of Standards 1 or the Table of Standards 2, after the specified effective date in the Table of Standards 1 or the Table of Standards 2. Limits are expressed as VOC Regulatory, thinned to the manufacturer's maximum thinning recommendation, excluding any colorant added to tint bases.</p>	Sections 5.8 and 8.0 of the SIP version are not included in the non-SIP version. As discussed in corresponding sections the non-SIP version is more stringent. The Table of Standards and Table of Standards 1 have the same VOC limits. Table of Standard 2 is more stringent as discussed below. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.
	<p>5.2 Most Restrictive VOC Limit: If anywhere on the container of any architectural coating, or any label or sticker affixed to the container, or in any sales, advertising, or technical literature supplied by a manufacturer or anyone acting on their behalf, any representation is made that indicates that the coating meets the definition of or is recommended for use for more than one of the coating categories listed in the Table of Standards, then the most restrictive VOC content limit shall apply. This provision does not apply to the following coating categories:</p> <p>5.2.1 Lacquer coatings (including lacquer sanding sealers)</p> <p>5.2.2 Metallic pigmented coatings</p> <p>5.2.3 Shellacs</p> <p>5.2.4 Fire-retardant coatings</p> <p>5.2.5 Pretreatment wash primers</p> <p>5.2.6 Industrial maintenance coatings</p> <p>5.2.7 Low-solids coatings</p>	<p>5.2 Most Restrictive VOC Limit: If a coating meets the definition in Section 3.0 for one or more specialty coating categories listed in the Table of Standards 1 or the Table of Standards 2, then that coating is not required to meet the VOC limits for Flat, Nonflat, or Nonflat – High Gloss coatings, but is required to meet the VOC limit for the applicable specialty coating listed in the Table of Standards 1 or the Table of Standards 2.</p> <p>5.2.1 Effective until December 31, 2010, with the exception of the specialty coating categories specified in Section 5.2.3.1 through 5.2.3.15, if a coating is recommended for use in more than one of the specialty coating categories listed in the Table of Standards 1, the most restrictive (or lowest) VOC content limit shall apply.</p> <p>5.2.2 Effective on and after January 1, 2011, with the exception of the</p>	The VOC limit of the non-SIP version is at least as stringent as the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	5.2.8 Wood preservatives 5.2.9 High temperature coatings 5.2.10 Temperature-indicator safety coatings 5.2.11 Antenna coatings 5.2.12 Antifouling coatings 5.2.13 Flow coatings 5.2.14 Bituminous roof primers 5.2.15 Specialty primers, sealers and undercoaters	specialty coating categories specified in Sections 5.2.3.2, 5.2.3.3, 5.2.3.5 through 5.2.3.9, and 5.2.3.14 through 5.2.3.18, if a coating is recommended for use in more than one of the specialty coating categories listed in the Table of Standards 2, the most restrictive (or lowest) VOC content limit shall apply. 5.2.3 This requirement applies to: usage recommendations that appear anywhere on the coating container, anywhere on any label or sticker affixed to the container, or in any sales, advertising, or technical literature supplied by a manufacturer or anyone acting on their behalf. 5.2.3.1 Lacquer coatings (including lacquer sanding sealers) 5.2.3.2 Metallic pigmented coatings 5.2.3.3 Shellacs 5.2.3.4 Fire-retardant coatings 5.2.3.5 Pretreatment wash primers 5.2.3.6 Industrial maintenance coatings 5.2.3.7 Low-solids coatings 5.2.3.8 Wood preservatives 5.2.3.9 High temperature coatings 5.2.3.10 Temperature-indicator safety coatings 5.2.3.11 Antenna coatings 5.2.3.12 Antifouling coatings 5.2.3.13 Flow coatings 5.2.3.14 Bituminous roof primers 5.2.3.15 Specialty primers, sealers and undercoaters 5.2.3.16 Aluminum roof coatings 5.2.3.17 Zinc-rich primers 5.2.3.18 Wood Coatings	
	5.3 Sell-Through of Coatings: 5.3.1 A coating manufactured prior to the January 1, 2003 or January 1, 2004 effective date specified for that coating in the Table of Standards may be sold, supplied, or offered for sale for up to three years after the specified effective date. In addition, a coating manufactured before the effective date specified for that coating in the Table of Standards may be applied at any time, both before and after the specified effective date, so long as the coating complied with the standards in effect at the time the coating was manufactured. This Section 5.3 does not apply to any coating that does not display the date or date-code required by Section 6.1.1. 5.3.2 A coating included in an approved Averaging Program that does not comply with the specified limit in the	5.3 Sell-Through of Coatings: A coating manufactured prior to the effective date specified for that coating in the Table of Standards 1 or the Table of Standards 2, and that complied with the standards in effect at the time the coating was manufactured, may be sold, supplied, or offered for sale for up to three years after the specified effective date. In addition, a coating manufactured before the effective date specified for that coating in the Table of Standards 1 or the Table of Standards 2 may be applied at any time, both before and after the specified effective date, so long as the coating complied with the standards in effect at the time the coating was manufactured. This Section 5.3 does not apply to any coating that does not display the date or date-code required by Section 6.1.1.	The VOC limit of the non-SIP version is at least as stringent as the SIP version. Section 5.3.2 was removed it is no longer applicable in the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	<p>Table of Standards may be sold, supplied, or offered for sale for up to three years after the end of the compliance period specified in the approved Averaging Program. In addition, such a coating may be applied at any time, both during and after the compliance period. This Section 5.3.2 does not apply to any coating that does not display on the container either the statement: "This product is subject to architectural coatings averaging provisions in California" or a substitute symbol specified by the Executive Officer of the California Air Resources Board (ARB). This Section 5.3.2 shall remain in effect until January 1, 2008.</p>		
	<p>5.4 Painting Practices: All architectural coating containers used to apply the contents therein to a surface directly from the container by pouring, siphoning, brushing, rolling, padding, ragging or other means, shall be closed when not in use. These architectural coating containers include, but are not limited to, drums, buckets, cans, pails, trays or other application containers. Containers of any VOC containing materials used for thinning and cleanup shall also be closed when not in use.</p>	<p>5.4 Painting Practices: All architectural coating containers used to apply the contents therein to a surface directly from the container by pouring, siphoning, brushing, rolling, padding, ragging or other means, shall be closed when not in use. These architectural coating containers include, but are not limited to, drums, buckets, cans, pails, trays or other application containers. Containers of any VOC-containing materials used for thinning and cleanup shall also be closed when not in use.</p>	<p>No change in the requirements, therefore, non-SIP version of rule is as stringent as SIP version.</p>
	<p>5.5 Thinning: No person who applies or solicits the application of any architectural coating shall apply a coating that is thinned to exceed the applicable VOC limit specified in the Table of Standards.</p>	<p>5.5 Thinning: No person who applies or solicits the application of any architectural coating shall apply a coating that is thinned to exceed the applicable VOC limit specified in the Table of Standards 1 or the Table of Standards 2.</p>	<p>The VOC limit of the non-SIP version is at least as stringent as the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.</p>
	<p>5.6 Rust Preventative Coatings: Effective January 1, 2004, no person shall apply or solicit the application 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.</p>	<p>5.6 Rust Preventative Coatings: Effective through December 31, 2010, no person shall apply or solicit the application 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 1.</p>	<p>The VOC limit of the non-SIP version is at least as stringent as the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.</p>
	<p>5.7 Coatings Not Listed in the Table of Standards: For any coating that does not meet any of the definitions for the specialty coatings categories listed in the Table of Standards, the VOC content limit shall be determined by classifying the coating as a flat coating or a nonflat coating, based on its gloss, as defined in Sections 3.21, 3.36 and 3.37 and the corresponding flat or nonflat VOC limit shall apply.</p>	<p>5.7 Coatings Not Listed in the Table of Standards 1 or the Table of Standards 2: For any coating that does not meet any of the definitions for the specialty coatings categories listed in the Table of Standards 1 or the Table of Standards 2, the VOC content limit shall be determined by classifying the coating as a Flat, Nonflat, or Nonflat – High Gloss coating, based on its gloss, and the corresponding Flat, Nonflat, or Nonflat – High Gloss VOC limit in the Table of Standards 1 or the Table of Standards 2 shall apply.</p>	<p>The VOC limit of the non-SIP version is at least as stringent as the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.</p>
	<p>5.8 Lacquers: Notwithstanding the provisions of Section 3.1, a person or facility may add up to 10 percent by volume of VOC to a lacquer to avoid blushing of the finish during days with relative humidity greater</p>	<p>---</p>	<p>This section has been removed. The operation is required to meet the lacquer VOC limit regardless of</p>

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	than 70 percent and temperature below 65°F, at the time of application, provided that the coating contains acetone and no more than 550 grams of VOC per liter of coating, less water and exempt compounds, prior to the addition of VOC.		temperature and humidity. Therefore, non-SIP version of rule is as stringent as SIP version
	5.9 Averaging Compliance Option: On or after January 1, 2003, in lieu of compliance with the specified limits in The Table of Standards for floor coatings; industrial maintenance coatings; primers, sealers, and undercoaters; quick-dry primers, sealers, and undercoaters; quick-dry enamels; roof coatings; bituminous roof coatings; rust preventative coatings; stains; waterproofing sealers, as well as flats and non-flats (excluding recycled coatings), manufacturers may average designated coatings such that their actual cumulative emissions from the averaged coatings are less than or equal to the cumulative emissions that would have been allowed under those limits over a compliance period not to exceed one year. Such manufacturers must also comply with the averaging provisions contained in Section 8.0, as well as maintain and make available for inspection records for at least three years after the end of the compliance period. This Section 5.9 and Section 8.0 shall cease to be effective on January 1, 2005, after which averaging will no longer be allowed.	---	This section is removed from the non-SIP version, it is no longer applicable. Therefore, non-SIP version of rule is as stringent as SIP version.
	---	5.8 Prior to January 1, 2011, any coating that meets a definition in Section 3.0 for a coating category listed in the Table of Standards 2 and complies with the applicable VOC limit in the Table of Standards 2 and with Sections 5.2 and 6.1 (including those provision of Section 6.1 otherwise effective on January 1, 2011) shall be considered in compliance with this rule.	Table of Standards 2 is more stringent than the VOC limits of Table of Standards in the SIP-Approved version. Therefore, non-SIP version of rule is as stringent as SIP version.
	Table of Standards (See Attachment X for Table)	Table of Standards 1 (Effective through 12/31/10) (See Attachment X for Table)	The non-SIP rule requirements are the same as the Table of Standards in the SIP approved rule, except Table of Standards 1 expires at which time Table of Standards 2 is in effect. As discussed below these standards are more stringent. Therefore, non-SIP version of rule is as stringent as SIP version.
		Table of Standards 2 (Effective on and after 1/1/11) (See Attachment X for Table)	The requirements of Table of Standards 2 are more stringent than the Table of Standards in the SIP rule. Therefore, non-SIP version of rule is as stringent as SIP version.
6.0 Administrative Requirements	6.1 Labeling Requirements: Each manufacturer of any architectural coating subject to this rule shall display the information listed in Sections	6.1 Labeling Requirements: Each manufacturer of any architectural coating subject to this rule shall display the	The non-SIP approved rule contain sections listed in the SIP rule plus

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	<p>6.1.1 through 6.1.9 on the coating container (or label) in which the coating is sold or distributed.</p> <p>6.1.1 Date Code: The date the coating was manufactured, or a date code representing the date, shall be indicated on the label, lid or bottom of the container. If the manufacturer uses a date code for any coating, the manufacturer shall file an explanation of each code with the Executive Officer of the ARB.</p> <p>6.1.2 Thinning Recommendations: A statement of the manufacturer's recommendation regarding thinning of the coating shall be indicated on the label or lid of the container. This requirement does not apply to the thinning of architectural coatings with water. If thinning of the coating prior to use is not necessary, the recommendation must specify that the coating is to be applied without thinning.</p> <p>6.1.3 VOC Content: Each container of any coating subject to this rule shall display either the maximum or actual VOC content of the coating, as supplied, including the maximum thinning as recommended by the manufacturer. VOC content shall be displayed in grams of VOC per liter of coating. VOC content displayed shall be calculated using product formulation data, or shall be determined using the test methods in Section</p> <p>6.3.1. The equations in Sections 3.25 or 3.26, as appropriate, shall be used to calculate VOC content.</p> <p>6.1.4 Industrial Maintenance Coatings: In addition to the information specified in Sections 6.1.1, 6.1.2 and 6.1.3, each manufacturer of any industrial maintenance coating subject to this rule shall display on the label or lid of the container in which the coating is sold or distributed one or more of the following descriptions listed in Section 6.1.4.1 through 6.1.4.3.</p> <p>6.1.4.1 "For industrial use only"</p> <p>6.1.4.2 "For professional use only"</p> <p>6.1.4.3 "Not for residential use" or "Not intended for residential use"</p> <p>6.1.5 Clear Brushing Lacquers: Effective January 1, 2003, the labels of all clear brushing lacquers shall prominently display the statements "For brush application only," and "This product must not be thinned or sprayed."</p> <p>6.1.6 Rust Preventative Coatings: Effective January 1, 2003, the labels of all rust preventative coatings shall prominently display the statement "For Metal Substrates Only"</p> <p>6.1.7 Specialty Primers, Sealers and Undercoaters: Effective January 1, 2003, the labels of all specialty primers, sealers and undercoaters shall prominently</p>	<p>information listed in Sections 6.1.1 through 6.1.14 on the coating container (or label) in which the coating is sold or distributed.</p> <p>6.1.1 Date Code: The date the coating was manufactured, or a date code representing the date, shall be indicated on the label, lid or bottom of the container. If the manufacturer uses a date code for any coating, the manufacturer shall file an explanation of each code with the Executive Officer of the ARB.</p> <p>6.1.2 Thinning Recommendations: A statement of the manufacturer's recommendation regarding thinning of the coating shall be indicated on the label or lid of the container. This requirement does not apply to the thinning of architectural coatings with water. If thinning of the coating prior to use is not necessary, the recommendation must specify that the coating is to be applied without thinning.</p> <p>6.1.3 VOC Content: Each container of any coating subject to this rule shall display one of the following values, in grams of VOC per liter of coating:</p> <p>6.1.3.1 Maximum VOC Content, as determined from all potential product formulations; or</p> <p>6.1.3.2 VOC Content, as determined from actual formulation data; or</p> <p>6.1.3.3 VOC Content, as determined using the test methods in Section 6.3.2.</p> <p>If the manufacturer does not recommend thinning, the container must display the VOC Content, as supplied. If the manufacturer recommends thinning, the container must display the VOC Content, including the maximum amount of thinning solvent recommended by the manufacturer. If the coating is a multicomponent product, the container must display the VOC content as mixed or catalyzed. If the coating contains silanes, siloxanes, or other ingredients that generate ethanol or other VOCs during the curing process, the VOC content must include the VOCs emitted during curing.</p> <p>6.1.4 Faux Finishing Coatings: Effective January 1, 2011, the labels of all clear topcoat Faux Finishing coatings shall prominently display the statement "This product can only be sold or used as part of a Faux Finishing coating system".</p> <p>6.1.5 Industrial Maintenance Coatings: Each manufacturer of any industrial maintenance coating subject to this rule shall display on the label or lid of</p>	<p>additional requirements not found in the SIP version. Therefore, non-SIP version of rule is as stringent as SIP version.</p>

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	<p>display one or more of the descriptions listed in Section 6.1.7.1 through 6.1.7.5.</p> <p>6.1.7.1 For blocking stains.</p> <p>6.1.7.2 For fire-damaged substrates.</p> <p>6.1.7.3 For smoke-damaged substrates.</p> <p>6.1.7.4 For water-damaged substrates.</p> <p>6.1.7.5 For excessively chalky substrates.</p> <p>6.1.8 Quick Dry Enamels: Effective January 1, 2003, the labels of all quick dry enamels shall prominently display the words "Quick Dry" and the dry hard time.</p> <p>6.1.9 Non-flat – High Gloss Coatings: Effective January 1, 2003, the labels of all non-flat – high gloss coatings shall prominently display the words "High Gloss".</p>	<p>the container in which the coating is sold or distributed one or more of the following descriptions listed in Section 6.1.5.1 through 6.1.5.3.</p> <p>6.1.5.1 "For industrial use only"</p> <p>6.1.5.2 "For professional use only"</p> <p>6.1.5.3 "Not for residential use" or "Not intended for residential use"</p> <p>6.1.6 Clear Brushing Lacquers: The labels of all clear brushing lacquers shall prominently display the statements "For brush application only," and "This product must not be thinned or sprayed." (Category deleted effective January 1, 2011.)</p> <p>6.1.7 Rust Preventative Coatings: The labels of all rust preventative coatings shall prominently display the statement "For Metal Substrates Only".</p> <p>6.1.8 Specialty Primers, Sealers and Undercoaters: Effective until December 31, 2010, the labels of all specialty primers, sealers and undercoaters shall prominently display one or more of the descriptions listed in Section 6.1.8.1 through 6.1.8.5. Effective on and after January 1, 2011, the labels of all specialty primers, sealers, and undercoaters shall prominently display one or more of the descriptions listed in Sections 6.1.8.1 through 6.1.8.3. On and after January 1, 2011, Sections 6.1.8.4 and 6.1.8.5 will be no longer effective.</p> <p>6.1.8.1 For fire-damaged substrates.</p> <p>6.1.8.2 For smoke-damaged substrates.</p> <p>6.1.8.3 For water-damaged substrates.</p> <p>6.1.8.4 For excessively chalky substrates.</p> <p>6.1.8.5 For blocking stains.</p> <p>6.1.9 Quick Dry Enamels: The labels of all quick dry enamels shall prominently display the words "Quick Dry" and the dry hard time. (Category deleted effective January 1, 2011.)</p> <p>6.1.10 Reactive Penetrating Sealers: Effective January 1, 2011, the labels of all Reactive Penetrating Sealers shall prominently display the statement "Reactive Penetrating Sealer."</p> <p>6.1.11 Stone Consolidants: Effective January 1, 2011, the labels of all Stone Consolidants shall prominently display the statement "Stone Consolidant - For Professional Use Only."</p> <p>6.1.12 Nonflat– High Gloss Coatings: The labels of all Nonflat – high gloss coatings shall prominently display the words "High Gloss."</p>	

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
		<p>6.1.13 Wood Coatings: Effective January 1, 2011, the labels of all Wood Coatings shall prominently display the statement "For Wood Substrates Only."</p> <p>6.1.14 Zinc Rich Primers: Effective January 1, 2011, the labels of all Zinc Rich Primers shall prominently display one or more of the following descriptions listed in Section 6.1.14.1 through 6.1.14.3.</p> <p>6.1.14.1 "For industrial use only"</p> <p>6.1.14.2 "For professional use only"</p> <p>6.1.14.3 "Not for residential use" or "Not intended for residential use"</p>	
	<p>6.2 Reporting Requirements</p> <p>6.2.1 Clear Brushing Lacquers: Each manufacturer of clear brushing lacquers shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of clear brushing lacquers sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales.</p> <p>6.2.2 Rust Preventative Coatings: Each manufacturer of rust preventative coatings shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of rust preventative coatings sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales.</p> <p>6.2.3 Specialty Primers, Sealers and Undercoaters: Each manufacturer of specialty primers, sealers and undercoaters shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of specialty primers, sealers and undercoaters sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales.</p> <p>6.2.4 Toxic Exempt Compounds: For each architectural coating that contains perchloroethylene or methylene chloride, the manufacturer shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB the following information for products sold in the State during the preceding year:</p> <p>6.2.4.1 the product brand name and a copy of the product label with legible usage instructions;</p>	<p>6.2 Reporting Requirements</p> <p>The reporting requirements specified in Sections 6.2.1 through 6.2.6 shall apply until December 31, 2010.</p> <p>6.2.1 Clear Brushing Lacquers: Each manufacturer of clear brushing lacquers shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of clear brushing lacquers sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales.</p> <p>6.2.2 Rust Preventative Coatings: Each manufacturer of rust preventative coatings shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of rust preventative coatings sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales.</p> <p>6.2.3 Specialty Primers, Sealers and Undercoaters: Each manufacturer of specialty primers, sealers and undercoaters shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of specialty primers, sealers and undercoaters sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales.</p> <p>6.2.4 Toxic Exempt Compounds: For each architectural coating that contains perchloroethylene or methylene chloride, the manufacturer shall, on or before April 1 of each calendar year beginning in the year 2004, submit an</p>	<p>Until December 31, 2010 both versions of the rule have the same reporting requirements. After that date the non-SIP approved rule includes very specific information to be kept and is required for all architectural coatings. Therefore, non-SIP version of rule is as stringent as SIP version.</p>

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	<p>6.2.4.2 the product category listed in the Table of Standards to which the coating belongs;</p> <p>6.2.4.3 the total sales in California during the calendar year to the nearest gallon;</p> <p>6.2.4.4 the volume percent, to the nearest 0.10 percent, of perchloroethylene and methylene chloride in the coating.</p> <p>6.2.5 Recycled Coatings: Manufacturers of recycled coatings must submit a letter to the Executive Officer of the ARB certifying their status as a Recycled Paint Manufacturer. The manufacturer shall, on or before April 1 of each calendar year beginning with the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall include, for all recycled coatings, the total number of gallons distributed in the State during the preceding year, and shall describe the method used by the manufacturer to calculate State distribution.</p> <p>6.2.6 Bituminous Coatings: Each manufacturer of bituminous roof coatings or bituminous roof primers shall, on or before April 1 of each calendar year beginning with the year 2004, submit an annual report to the Executive Officer of ARB. The report shall specify the number of gallons of bituminous roof coatings or bituminous roof primers sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales.</p>	<p>annual report to the Executive Officer of the ARB the following information for products sold in the State during the preceding year:</p> <p>6.2.4.1 the product brand name and a copy of the product label with legible usage instructions;</p> <p>6.2.4.2 the product category listed in the Table of Standards 1 or the Table of Standards 2 to which the coating belongs;</p> <p>6.2.4.3 the total sales in California during the calendar year to the nearest gallon;</p> <p>6.2.4.4 the volume percent, to the nearest 0.10 percent, of perchloroethylene and methylene chloride in the coating.</p> <p>6.2.5 Recycled Coatings: Manufacturers of recycled coatings must submit a letter to the Executive Officer of the ARB certifying their status as a Recycled Paint Manufacturer. The manufacturer shall, on or before April 1 of each calendar year beginning with the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall include, for all recycled coatings, the total number of gallons distributed in the State during the preceding year, and shall describe the method used by the manufacturer to calculate State distribution.</p> <p>6.2.6 Bituminous Coatings: Each manufacturer of bituminous roof coatings or bituminous roof primers shall, on or before April 1 of each calendar year beginning with the year 2004, submit an annual report to the Executive Officer of ARB. The report shall specify the number of gallons of bituminous roof coatings or bituminous roof primers sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate state sales.</p> <p>6.2.7 Effective on and after January 1, 2011, Sales Data: All sales data listed in Sections 6.2.7.1 to 6.2.7.14 shall be maintained on-site by the responsible official for a minimum of three years. A responsible official from each manufacturer shall upon request of the Executive Officer of the ARB, or his or her delegate, provide data concerning the distribution and sales of architectural coatings. Sales data submitted by the responsible official to the Executive Officer of the ARB may be claimed as confidential, and such information shall be handled in accordance with the procedures specified in Title 17,</p>	

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
		<p>California Code of Regulations Sections 91000-91022. The responsible official shall within 180 days provide information, including, but not limited to the data listed in Sections 6.2.7.1 through 6.2.7.14:</p> <ul style="list-style-type: none"> 6.2.7.1 the name and mailing address of the manufacturer; 6.2.7.2 the name, address and telephone number of a contact person; 6.2.7.3 the name of the coating product as it appears on the label and the applicable coating category; 6.2.7.4 whether the product is marketed for interior or exterior use or both; 6.2.7.5 the number of gallons sold in California in containers greater than one liter (1.057 quart) and equal to or less than one liter (1.057 quart); 6.2.7.6 the VOC Actual content and VOC Regulatory content in grams per liter. If thinning is recommended, list the VOC Actual content and VOC Regulatory content after maximum recommended thinning. If containers less than one liter have a different VOC content than containers greater than one liter, list separately. If the coating is a multi-component product, provide the VOC content as mixed or catalyzed; 6.2.7.7 the names and CAS numbers of the VOC constituents in the product; 6.2.7.8 the names and CAS numbers of any compounds in the product specifically exempted from the VOC definition; 6.2.7.9 whether the product is marketed as solvent-borne, waterborne, or 100% solids; 6.2.7.10 description of resin or binder in the product; 6.2.7.11 whether the coating is a single-component or multi-component product; 6.2.7.12 the density of the product in pounds per gallon; 6.2.7.13 the percent by weight of: solids, all volatile materials, water, and any compounds in the product specifically exempted from the VOC definition; and 6.2.7.14 the percent by volume of: solids, water, and any compounds in the product specifically exempted from the VOC definition. 	

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	<p>6.3 Test Methods</p> <p>6.3.1 VOC Content of Coatings: To determine the physical properties of a coating in order to perform the calculations in Section 3.26 and 3.27, the reference method for VOC content is U.S. EPA Method 24, except as provided in Sections 6.3.2 and 6.3.15. An alternative method to determine the VOC content of coatings is SCAQMD Method 304-91 (Revised February 1996), incorporated by reference in Section 6.3.14. The exempt compounds content shall be determined by SCAQMD Method 303-91 (Revised August 1996), incorporated by reference in Section 6.3.12. To determine the VOC content of a coating, the manufacturer may use U.S. EPA Method 24, or an alternative method as provided in Section 6.3.2, formulation data, or any other reasonable means for predicting that the coating has been formulated as intended (e.g., quality assurance checks, recordkeeping). However, if there are any inconsistencies between the results of a Method 24 test and any other means for determining VOC content, the Method 24 test results will govern, except when an alternative method is approved as specified in Section 6.3.2. The District Air Pollution Control Officer (APCO) may require the manufacturer to conduct a Method 24 analysis.</p> <p>6.3.2 Alternative Test Methods: Other test methods demonstrated to provide results that are acceptable for purposes of determining compliance with Section 6.3.1, after review and approved in writing by the staffs of the District, the ARB and the U.S. EPA, may also be used. 6.3.3 Methacrylate Traffic Marking Coatings: Analysis of methacrylate multicomponent coatings used as traffic marking coatings shall be conducted according to a modification of U.S. EPA Method 24 (40 CFR 59, subpart D, Appendix A), incorporated by reference in Section 6.3.15. This method has not been approved for methacrylate multicomponent coatings used for other purposes than as traffic marking coatings or for other classes of multicomponent coatings.</p> <p>6.3.4 Flame Spread Index: The flame spread index of a fire-retardant coating shall be determined by ASTM Designation E 84-99, "Standard Test Method for Surface Burning Characteristics of Building Materials"(see Section 3, Fire-Retardant Coating).</p> <p>6.3.5 Fire Resistance Rating: The fire</p>	<p>6.3 Test Methods</p> <p>The test methods listed below shall be used to demonstrate compliance with this rule. Alternate equivalent test methods may be used provided the test methods have been approved by the APCO and EPA.</p> <p>6.3.1 Calculation of VOC Content: For the purpose of determining compliance with the VOC content limits in the Table of Standards 1 or the Table of Standards 2, the VOC content of a coating shall be determined as defined in Section 3.77, 3.78, or 3.79 as appropriate. The VOC content of a tint base shall be determined without colorant that is added after the tint base is manufactured. If the manufacturer does not recommend thinning, the VOC Content must be calculated for the product as supplied. If the manufacturer recommends thinning, the VOC Content must be calculated including the maximum amount of thinning solvent recommended by the manufacturer. If the coating is a multi-component product, the VOC content must be calculated as mixed or catalyzed. If the coating contains silanes, siloxanes, or other ingredients that generate ethanol or other VOC during the curing process, the VOC content must include the VOCs emitted during curing.</p> <p>6.3.2 VOC Content of Coatings: To determine the physical properties of a coating in order to perform the calculations in Section 3.77 and 3.79, the reference method for VOC content is EPA Method 24, except as provided in Sections 6.3.3 and 6.3.16. An alternative method to determine the VOC content of coatings is SCAQMD Method 304-91 (Revised February 1996). The exempt compounds content shall be determined by SCAQMD Method 303-91 (Revised 1993), BAAQMD Method 43 (Revised 1996), or BAAQMD Method 41 (Revised 1995), as applicable. To determine the VOC content of a coating, the manufacturer may use EPA Method 24, or an alternative method as provided in Section 6.3.3, formulation data, or any other reasonable means for predicting that the coating has been formulated as intended (e.g., quality assurance checks, recordkeeping). However, if there are any inconsistencies between the results of EPA Method 24 test and any other means for determining VOC content, the EPA Method 24</p>	<p>The non-SIP version includes all the requirements of the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.</p>

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	<p>resistance rating of a fire-resistive coating shall be determined by ASTM Designation E 119-98, "Standard Test Methods for Fire Tests of Building Construction Materials"(see Section 3, Fire-Resistive Coating).</p> <p>6.3.6 Gloss Determination: The gloss of a coating shall be determined by ASTM Designation D 523-89 (1999), "Standard Test Method for Specular Gloss"(see Section 3, Flat Coating, Nonflat Coating, Nonflat-High Gloss Coating and Quick-Dry Enamel).</p> <p>6.3.7 Metal Content of Coatings: The metallic content of a coating shall be determined by SCAQMD Method 318-95, Determination of Weight Percent Elemental Metal in Coatings by X-Ray Diffraction, <i>SCAQMD Laboratory Methods of Analysis for Enforcement Samples</i> (see Section 3, Metallic Pigmented Coating).</p> <p>6.3.8 Acid Content of Coatings: The acid content of a coating shall be determined by ASTM Designation D 1613-96, "Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates Used in Paint, Varnish, Lacquer and related products"(see Section 3, Pre-Treatment Wash Primer).</p> <p>6.3.9 Drying Times: The set-to-touch, dry-hard, dry-to-touch and dry-to-recoat times of a coating shall be determined by ASTM Designation D 1640-95, "Standard Test Methods for Drying, Curing, or Film Formation of Organic Coatings at Room Temperature" (see Section 3, Quick-Dry Enamel and Quick-Dry Primer, Sealer and Undercoater) The tack-free time of a quickdry enamel coating shall be determined by the Mechanical Test Method of ASTM Designation D 1640-95.</p> <p>6.3.10 Surface Chalkiness: The chalkiness of a surface shall be determined using ASTM Designation D4214-98, "Standard Test Methods for Evaluating the Degree of Chalking of Exterior Paint Films"(see Section 3, Specialty Primer, Sealer and Undercoater).</p> <p>6.3.11 Exempt Compounds—Siloxanes: Exempt compounds that are cyclic, branched, or linear completely methylated siloxanes, shall be analyzed as exempt compounds for compliance with Section 6 by BAAQMD Method 43, "Determination of Volatile Methylsiloxanes in Solvent-Based Coatings, Inks, and Related Materials," <i>BAAQMD Manual of Procedures</i>, Volume III, adopted 11/6/96 (see Section 3, Volatile Organic Compound, and Section 6.3.1).</p> <p>6.3.12 Exempt Compounds—</p>	<p>test results will govern, except when an alternative method is approved as specified in Section 6.3.3. The District Air Pollution Control Officer (APCO) may require the manufacturer to conduct an EPA Method 24 analysis.</p> <p>6.3.3 Alternative Test Methods: Other test methods demonstrated to provide results that are acceptable for purposes of determining compliance with Section 6.3.2 4, after review and approved in writing by the staffs of the District, ARB and EPA, may also be used.</p> <p>6.3.4 Methacrylate Traffic Marking Coatings: Analysis of methacrylate multicomponent coatings used as traffic marking coatings shall be conducted according to a modification of EPA Method 24 (40 CFR 59, subpart D, Appendix A). This method has not been approved for methacrylate multicomponent coatings used for other purposes than as traffic marking coatings or for other classes of multicomponent coatings.</p> <p>6.3.5 Flame Spread Index: The flame spread index of a fire-retardant coating shall be determined by ASTM E84-07, "Standard Test Method for Surface Burning Characteristics of Building Materials" (see Section 3.0, Fire-Retardant Coating).</p> <p>6.3.6 Fire Resistance Rating: The fire resistance rating of a fire-resistive coating shall be determined by ASTM E119-07, "Standard Test Methods for Fire Tests of Building Construction Materials" (see Section 3.0, Fire-Resistive Coating).</p> <p>6.3.7 Gloss Determination: The gloss of a coating shall be determined by ASTM D523-89 (1999), "Standard Test Method for Specular Gloss" (see Section 3.0, Flat Coating, Nonflat Coating, Nonflat-High Gloss Coating and Quick-Dry Enamel).</p> <p>6.3.8 Metal Content of Coatings: The metallic content of a coating shall be determined by SCAQMD Method 318-95, Determination of Weight Percent Elemental Metal in Coatings by X-Ray Diffraction, <i>SCAQMD Laboratory Methods of Analysis for Enforcement Samples</i> (see Section 3.0, Metallic Pigmented Coating, Aluminum Roof Coating and Faux Finish).</p> <p>6.3.9 Acid Content of Coatings: The acid content of a coating shall be determined by ASTM D1613-06, "Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates Used in Paint, Varnish, Lacquer and related products" (see Section 3.0, Pre-Treatment Wash Primer).</p>	

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	<p>Parachlorobenzotrifluoride (PCBTF): The exempt compound parachlorobenzotrifluoride, shall be analyzed as an exempt compound for compliance with Section 6 by BAAQMD Method 41, "Determination of Volatile Organic Compounds in Solvent Based Coatings and Related Materials Containing Parachlorobenzotrifluoride," <i>BAAQMD Manual of Procedures</i>, Volume III, adopted 12/20/95 (see Section 3, Volatile Organic Compound, and Section 6.3.1).</p> <p>6.3.13 Exempt Compounds: The content of compounds under U.S. EPA Method 24 shall be analyzed by SCAQMD Method 303-91 (Revised 1996), "Determination of Exempt Compounds," <i>SCAQMD Laboratory Methods of Analysis for Enforcement Samples</i> (see Section 3, Volatile Organic Compound, and Section 6.3.1).</p> <p>6.3.14 VOC Content of Coatings: The VOC content of a coating shall be determined by U.S. EPA Method 24 as it exists in appendix A of 40 <i>Code of Federal Regulations</i> (CFR) part 60, "Determination of Volatile Matter Content, Water Content, Density, Volume Solids and Weight Solids of Surface Coatings"(see Section 6.3.1).</p> <p>6.3.15 Alternative VOC Content of Coatings: The VOC content of coatings may be analyzed either by U.S. EPA Method 24 or SCAQMD Method 304-91 (Revised 1996), "Determination of Volatile Organic Compounds (VOC) in Various Materials," <i>SCAQMD Laboratory Methods of Analysis for Enforcement Samples</i> (see Section 6.3.1).</p> <p>6.3.16 Methacrylate Traffic Marking Coatings: The VOC content of methacrylate multicomponent coatings used as traffic marking coatings shall be analyzed by the procedures in 40 CFR part 59, subpart D, appendix A, "Determination of Volatile Matter Content of Methacrylate Multicomponent Coatings Used as Traffic Marking Coatings" (September 11, 1998) (see Section 6.3.3).</p>	<p>6.3.10 Drying Times: The set-to-touch, dry-hard, dry-to-touch and dry-to-recoat times of a coating shall be determined by ASTM D1640-95, "Standard Test Methods for Drying, Curing, or Film Formation of Organic Coatings at Room Temperature" (see Section 3.0, Quick-Dry Enamel and Quick-Dry Primer, Sealer and Undercoater) The tack-free time of a quick-dry enamel coating shall be determined by the Mechanical Test Method of ASTM D1640-95. (Category deleted effective January 1, 2011.)</p> <p>6.3.11 Surface Chalkiness: The chalkiness of a surface shall be determined using ASTM D4214-98, "Standard Test Methods for Evaluating the Degree of Chalking of Exterior Paint Films"(see Section 3, Specialty Primer, Sealer and Undercoater). (Category deleted effective January 1, 2011.)</p> <p>6.3.12 Exempt Compounds—Siloxanes: Exempt compounds that are cyclic, branched, or linear completely methylated siloxanes, shall be analyzed as exempt compounds for compliance with Section 6 by BAAQMD Method 43, "Determination of Volatile Methylsiloxanes in Solvent-Based Coatings, Inks, and Related Materials," <i>BAAQMD Manual of Procedures</i>, Volume III, adopted 11/6/96 (see Section 3.0, Volatile Organic Compound, and Section 6.3.2).</p> <p>6.3.13 Exempt Compounds—Parachlorobenzotrifluoride (PCBTF): The exempt compound parachlorobenzotrifluoride, shall be analyzed as an exempt compound for compliance with Section 6 by BAAQMD Method 41, "Determination of Volatile Organic Compounds in Solvent Based Coatings and Related Materials Containing Parachlorobenzotrifluoride," <i>BAAQMD Manual of Procedures</i>, Volume III, adopted 12/20/95 (see Section 3.0, Volatile Organic Compound, and Section 6.3.2).</p> <p>6.3.14 Exempt Compounds: The content of compounds under U.S. EPA Method 24 shall be analyzed by SCAQMD Method 303-91 (Revised 1993), "Determination of Exempt Compounds," <i>SCAQMD Laboratory Methods of Analysis for Enforcement Samples</i> (see Section 3.0, Volatile Organic Compound, and Section 6.3.2).</p> <p>6.3.15 VOC Content of Coatings: The VOC content of a coating shall be determined by EPA Method 24 as it exists in appendix A of 40 <i>Code of</i></p>	

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
		<p><i>Federal Regulations (CFR) part 60, "Determination of Volatile Matter Content, Water Content, Density, Volume Solids and Weight Solids of Surface Coatings" (see Section 6.3.2).</i></p> <p>6.3.16 Alternative VOC Content of Coatings: The VOC content of coatings may be analyzed either by U.S. EPA Method 24 or SCAQMD Method 304-91 (Revised 1996), "Determination of Volatile Organic Compounds (VOC) in Various Materials," <i>SCAQMD Laboratory Methods of Analysis for Enforcement Samples.</i></p> <p>6.3.17 Methacrylate Traffic Marking Coatings: The VOC content of methacrylate multicomponent coatings used as traffic marking coatings shall be analyzed by the procedures in 40 CFR part 59, subpart D, appendix A, "Determination of Volatile Matter Content of Methacrylate Multicomponent Coatings Used as Traffic Marking Coatings" (September 11, 1998).</p> <p>6.3.18 Hydrostatic Pressure for Basement Specialty Coatings: The hydrostatic pressure resistance for basement specialty coatings shall be analyzed using ASTM D7088-04, "Standard Practice for Resistance to Hydrostatic Pressure for Coatings Used in Below Grade Applications Applied to Masonry".</p> <p>6.3.19 Tub and Tile Refinish Coating Adhesion: The adhesion of tub and tile coating shall be determined by ASTM D4585-99, "Standard Practice for Testing Water Resistance of Coatings Using Controlled Condensation" and ASTM D3359-02, "Standard Test Methods for Measuring Adhesion by Tape Test".</p> <p>6.3.20 Tub and Tile Refinish Coating Hardness: The hardness of tub and tile refinish coating shall be determined by ASTM D3363-05, "Standard Test Method for Film Hardness by Pencil Test".</p> <p>6.3.21 Tub and Tile Refinish Coating Abrasion Resistance: Abrasion resistance of tub and tile refinish coating shall be analyzed by ASTM D4060-07, "Standard Test Methods for Abrasion Resistance of Organic Coatings by the Taber Abraser".</p> <p>6.3.22 Tub and Tile Refinish Coating Water Resistance: Water resistance of tub and tile refinish coatings shall be determined by ASTM D4585-99, "Standard Practice for Testing Water Resistance of Coatings Using Controlled Condensation" and ASTM D714-02e1, "Standard Test Method</p>	

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		<p>for Evaluating Degree of Blistering of Paints".</p> <p>6.3.23 Waterproofing Membrane: Waterproofing membrane shall be tested by ASTM C836-06, "Standard Specification for High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course".</p> <p>6.3.24 Mold and Mildew Growth for Basement Specialty Coatings: Mold and mildew growth resistance for basement specialty coatings shall be determined by ASTM D3273-00, "Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber" and ASTM D3274-95, "Standard Test Method for Evaluating Degree of Surface Disfigurement of Paint Films by Microbial (Fungal or Algal) Growth or Soil and Dirt Accumulation".</p> <p>6.3.25 Reactive Penetrating Sealer Water Repellency: Reactive penetrating sealer water repellency shall be analyzed by ASTM C67-07, "Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile"; or ASTM C97-02, "Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone"; or ASTM C140-06, "Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units".</p> <p>6.3.26 Reactive Penetrating Sealer Water Vapor Transmission: Reactive penetrating sealer water vapor transmission shall be analyzed ASTM E96/E96M-05, "Standard Test Method for Water Vapor Transmission of Materials".</p> <p>6.3.27 Reactive Penetrating Sealer - Chloride Screening Applications: Reactive penetrating sealers shall be analyzed by National Cooperative Highway Research Report 244 (1981), "Concrete Sealers for the Protection of Bridge Structures".</p> <p>6.3.28 Stone Consolidants: Stone consolidants shall be tested using ASTM E2167-01, "Standard Guide for Selection and Use of Stone Consolidants".</p>	
7.0 Compliance Schedule	Persons subject to this rule shall be in compliance with this rule by October 31, 2001.	Persons subject to this rule shall be in compliance with this rule by the dates specified within the rule.	No change in the requirements, therefore, non-SIP version of rule is as stringent as SIP version.
8.0 Averaging Compliance Option	8.1 On or after January 1, 2003, in lieu of compliance with the specified limits in the Table of Standards for floor coatings; industrial maintenance coatings; primers, sealers, and undercoaters; quick-dry primers, sealers, and undercoaters; quick-dry enamels; roof coatings; rust		No change in the requirements, therefore, non-SIP version of rule is as stringent as SIP version.

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	<p>preventative coatings; stains; waterproofing sealers, as well as flats and non-flats (excluding recycled coatings), manufacturers may average designated coatings such that their actual cumulative emissions from the averaged coatings are less than or equal to the cumulative emissions that would have been allowed under those limits over a compliance period not to exceed one year. Such manufacturers must also comply with the averaging provisions contained in this Section, as well as maintain and make available for inspection records for at least three years after the end of the compliance period. This Section shall cease to be effective on January 1, 2005, after which averaging will no longer be allowed.</p> <p>Per Section 8.1, averaging is no longer applicable. Therefore, Section 8.2 through 8.14 are not listed.</p>		

District Rule 4601 was amended (12/17/2009). As analyzed, each amended section of the non-SIP version of the rule is at least as stringent as, or more stringent than the corresponding section of the SIP version of the rule. Therefore, it is concluded that overall the non-SIP version of the rule is more stringent than the SIP version of the rule.

ATTACHMENT E

Template Qualification Form

Template SJV-UM-0-2

Title V General Permit Template Qualification Form for Facility-wide Umbrella General Permit Template

District facility ID # C-495

To use this template, remove this sheet and attach to application. The conditions outlined in this template will be placed on your Title V permit.

Any facility may use this facility-wide template as part of its Title V application.

Based on information and belief formed after reasonable inquiry: 1) the information on this form is true and correct and 2) the facility certifies compliance with this template's permit conditions.



Signature of Responsible Official

April 30, 2009

Date

Ron Flores

Name of Responsible Official (Please Print)