



JUL 26 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 # S-1810
Project # S-1104929**

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 Containment Solutions Inc. for its fiberglass tank manufacturing facility, 2600 Pegasus Dr, Bakersfield, 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.

Sincerely,

David Warner
Director of Permit Services

Attachments
C: Juscelino Siongco, 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
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JUL 26 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 # S-1810
Project # S-1104929**

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 Containment Solutions Inc. for its fiberglass tank manufacturing facility, 2600 Pegasus Dr, Bakersfield, 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
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JUL 26 2011

Dennis Murray
Containment Solutions Inc.
2600 Pegasus Dr
Bakersfield CA 93308-6809

**Re: Notice of Preliminary Decision - Title V Permit Renewal
District Facility # S-1810
Project # S-1104929**


Dear Mr. Murray:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Containment Solutions Inc. for its fiberglass tank manufacturing facility, 2600 Pegasus Dr, Bakersfield, 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: Juscelino Siongco, Permit Services Engineer

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Bakersfield Californian

**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 Containment Solutions Inc. for its fiberglass tank manufacturing facility, 2600 Pegasus Dr, Bakersfield, California.

The District's analysis of the legal and factual basis for this proposed action, project #S-1104929, 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**

PROPOSED TITLE V PERMIT RENEWAL EVALUATION

CONTAINMENT SOLUTIONS INC.

S-1810

TABLE OF CONTENTS

I.	PROPOSAL.....	2
II.	FACILITY LOCATION.....	2
III.	EQUIPMENT LISTING	3
IV.	GENERAL PERMIT TEMPLATE USAGE.....	3
V.	SCOPE OF EPA AND PUBLIC REVIEW	3
VI.	FEDERALLY ENFORCEABLE REQUIREMENTS	3
VII.	REQUIREMENTS NOT FEDERALLY ENFORCEABLE.....	5
VIII.	PERMIT REQUIREMENTS	6
IX.	PERMIT SHIELD	13
X.	PERMIT CONDITIONS.....	15
XI.	ATTACHMENTS.....	15
A.	DRAFT RENEWED TITLE V OPERATING PERMIT	
B.	PREVIOUS TITLE V OPERATING PERMIT	
C.	DETAILED FACILITY LIST	

TITLE V PERMIT RENEWAL EVALUATION
Fiberglass Tank Manufacturing

Engineer: Juscelino Siongco
Date: July 19, 2011

Facility Number: S-1810
Facility Name: Containment Solutions
Mailing Address: 2600 Pegasus Dr
Bakersfield CA 93308-6809

Contact Name: Dennis Murray
Phone: (661) 399-9556 x147

Responsible Official: Dennis Murray
Title: Plant Manager

Project # : S-1104929
Deemed Complete: December 1, 2010

I. PROPOSAL

Containment Solutions Inc. was issued a Title V permit on April 17, 2000. 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

Containment Solutions, Inc. is located at 2600 Pegasus Dr, Bakersfield, in Kern County.

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 Templates:

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

The applicant requests to utilize template SJV-UM-0-3, Facility Wide Umbrella. Based on the information submitted in the Template Qualification Form, 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. S-1810-0-3 – 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

A. Rules Updated

- District Rule 2020, Exemptions
(Amended September 21, 2006 ⇒ Amended December 20, 2007)

- District Rule 2201, New and Modified Stationary Source Review Rule
(Amended December 18, 2008 ⇒ Amended April 21, 2011)
- District Rule 4101, Visible Emissions
(amended November 15, 2001 ⇒ amended February 17, 2005)
- District Rule 4603, Surface Coating of Metal Parts and Products, Plastic Parts and Products, and Pleasure Crafts
(Amended October 16, 2008 ⇒ Amended September 17, 2009)
- District Rule 4684, Polyester Resin Operations
(Amended September 20, 2007 ⇒ Amended September 17, 2009)
- District Rule 8011, General Requirements
(Adopted November 15, 2001 ⇒ August 19, 2004)
- District Rule 8021, Construction, Demolition, Excavation, Extraction and Other Earthmoving Activities
(Adopted November 15, 2001 ⇒ August 19, 2004)
- District Rule 8031, Bulk Materials
(Adopted November 15, 2001 ⇒ August 19, 2004)
- District Rule 8041, Carryout and Trackout
(Adopted November 15, 2001 ⇒ August 19, 2004)
- District Rule 8051, Open Areas
(Adopted November 15, 2001 ⇒ August 19, 2004)
- District Rule 8061, Paved and Unpaved Roads
(Adopted November 15, 2001 ⇒ August 19, 2004)
- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas
(Adopted November 15, 2001 ⇒ September 16, 2004)
- 40 CFR Part 63, Subpart WWWW, National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production
(Adopted April 21, 2003 ⇒ Amended August 25, 2005)

B. Rules Not Updated

- District Rule 1081, Source Sampling (amended December 16, 1993)

- 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 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 (amended June 21, 2001)
- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)
- District Rule 4202, Particulate Matter Emission Rate (amended December 17, 1992)
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos
- 40 CFR Part 82, Subpart F, Stratospheric Ozone

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."

For this facility, the following are not federally enforceable and will not be discussed in further detail:

District Rule 4102 – Nuisance

a. S-1810-0-3 – Facility-Wide Requirements

- Condition 41 on the proposed permit is based on this rule.

b. S-1810-10-2 – Unconfined Abrasive Blasting Operation

- Condition 1 on the proposed permit is based on this rule.

California Code of Regulations, Title 17, Subchapter 6 – Abrasive Blasting

c. S-1810-10-2 – Unconfined Abrasive Blasting Operation

- Conditions 2 through 6 on the proposed permit are based on this rule.

VIII. PERMIT REQUIREMENTS

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 2020 – Exemptions

District Rule 2020 lists equipment which are specifically exempt from obtaining permits and specifies recordkeeping requirements to verify such exemptions. The amendments to this rule do not have any affect on current permit requirements and will therefore not be addressed in this evaluation.

B. 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 3.25, 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 at this time.

C. District Rule 2520 – Federally Mandated Operating Permits

Greenhouse Gas (GHG) Requirements:

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

D. District Rule 4603 – Surface Coating of Metal Parts and Products, Plastic Parts and Products, and Pleasure Crafts

The purpose of this rule is to limit the emissions of volatile organic compounds (VOC) from the coating of metal parts and products, large appliance parts or products, metal furniture, plastic parts and products, automotive/transportation and business machine plastic parts and products, and pleasure crafts, and from the organic solvent cleaning and storage and disposal of solvent and waste solvent materials associated with such coating.

This rule has been amended several times, most recently on September 17, 2009. The September 2009 rule amendments incorporated the Control Techniques Guidelines (CTG) standards for Miscellaneous Metal and Plastic Parts Coatings promulgated by EPA in 2008. The CTG contains VOC content limits, VOC control device efficiency, and work practice standards to reduce VOC emissions from metal and plastic parts and products coating operations. The September 2009 amended rule had been submitted to EPA but had not been incorporated into the State Implementation Plan (SIP). According to California EPA Air Resources Board (CARB) Rules Log Database (RLDB) website, US EPA proposed SIP approval of the amended rule on June 03, 2011 though a final action date had not been determined. Therefore, with the pending SIP approval of the current amended rule, the requirements of the rule are as stringent as the prior SIP approved rule.

The following permit requirements comply with the requirements of this rule:

- a. S-1810-8-5 – Tank Coating Operation with HVLP Guns, Enclosed Gun Cleaner and Water Wash Control System
 - Conditions 1 through 6 on the current permit were included as conditions 1 through 6 on the proposed permit.

- Condition 7 on the current permit was revised and included as condition 7 on the proposed permit. The condition was revised to lower the VOC content of extreme performance coatings from 420 g/l (3.5 lb/gal) to 360 g/l (3.0 lb/gal); revised "high gloss" to "extreme high gloss;" revised the term "metallic topcoat" to "metallic coating;" revised "pretreatment wash primer" to "pretreatment coating;" and added "touch up and repair coating: 360 g/l (3.0 lb/gal)."
 - Condition 8 on the current permit was revised and included as condition 8 on the proposed permit. The condition was revised to update the term utilized on the permit as follows: "high gloss" to "extreme high gloss;" "metallic topcoat" to "metallic coating;" "pretreatment wash primer" to "pretreatment coating;" and added "touch up and repair coating: 420 g/l (3.5 lb/gal)."
 - Condition 9 on the current permit was revised and included as condition 9 on the proposed permit. The condition allowed the use of application equipment approved by the District in writing, specifically, SprayTECH G-10 XL paint gun.
 - Condition 10 on the current permit was included as condition 10 on the proposed permit.
 - Condition 11 on the current permit was updated to current rule language and included as conditions 11 and 12 on the proposed permit.
 - Conditions 12, 13, and 14 from the current permit were replaced by current rule language and included as condition 13 on the proposed permit.
 - Conditions 15, 16, 17, and 18 on the current permit were included as conditions 14, 15, 16, and 17 on the proposed permit.
- b. S-1810-9-5 – Tank Coating Operation with HVLP Guns, Enclosed Gun Cleaner and Water Wash Control System
- Conditions 1 through 6 on the current permit were included as conditions 1 through 6 on the proposed permit.
 - Condition 7 on the current permit was revised and included as condition 7 on the proposed permit. The condition was revised to lower the VOC content of extreme performance coatings from 420 g/l (3.5 lb/gal) to 360 g/l (3.0 lb/gal); revised "high gloss" to "extreme high gloss;" revised the term "metallic topcoat" to "metallic coating;" revised "pretreatment wash primer" to "pretreatment coating;" and added "touch up and repair coating: 360 g/l (3.0 lb/gal)."
 - Condition 8 on the current permit was revised and included as condition 8 on the proposed permit. The condition was revised to update the term utilized on the permit as follows: "high gloss" to "extreme high gloss;" "metallic topcoat" to "metallic coating;"

“pretreatment wash primer” to “pretreatment coating;” and added “touch up and repair coating: 420 g/l (3.5 lb/gal).”

- Condition 9 on the current permit was revised and included as condition 9 on the proposed permit. The condition allowed the use of application equipment approved by the District in writing, specifically, SprayTECH G-10 XL paint gun.
- Condition 10 on the current permit was included as condition 10 on the proposed permit.
- Condition 11 on the current permit was updated to current rule language and included as conditions 11 and 12 on the proposed permit.
- Conditions 12, 13, and 14 from the current permit were replaced by current rule language and included as condition 13 on the proposed permit.
- Conditions 15, 16, 17, and 18 on the current permit were included as conditions 14, 15, 16, and 17 on the proposed permit.

E. District Rule 4684 – Polyester Resin Operations

The purpose of this rule is to reduce emissions of volatile organic compounds (VOC) from polyester resin operations, fiberglass boat manufacturing operation and the organic solvent cleaning, and the storage and disposal of solvents and waste solvent materials associated with such operations.

The rule was amended in September 17, 2009 to incorporate the emission control standards in EPA Control Techniques Guidelines (CTG) for Fiberglass Boat Manufacturing Materials, September 2008. The current amended rule has not been approved into the SIP. Since the additional requirements included in the amended rule apply to fiberglass boat manufacturing, the new requirements do not affect the existing requirements for this facility which does not manufacture fiberglass boats. Therefore, the rule requirements for this facility are the same and continue to be as stringent as the requirements in the prior SIP approved rule amended in September 20, 2007.

a. S-1810-1-10 – Fiberglass Tank Shell Production Operation

- Conditions 2, 9 through 14, and 33 assure compliance with this rule.

b. S-1810-2-10 – Fiberglass Tank Shell Production Operation

- Conditions 2, 9 through 14, and 33 assure compliance with this rule.

c. S-1810-4-7 – Fiberglass Tank Shell Final Assembly Area #1

- Conditions 1, 5 through 9, and 22 assure compliance with this rule.

F. 40 CFR Part 63, Subpart WWWW – National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production

This subpart establishes national emissions standards for hazardous air pollutants (NESHAP) for reinforced plastic composites production and establishes requirements to demonstrate initial and continuous compliance with the hazardous air pollutants (HAP) emissions standards. The rule was amended in August 25, 2005 to resolve inconsistencies, clarify language, and add additional compliance flexibility.

§63.5795(a) A reinforced plastic composites production facility is a new affected source if it commenced construction of the source after August 2, 2001 and no other reinforced plastic composites production source exists at the site.

§63.5795(b) An existing affected source is any affected source that is not a new affected source.

§63.5796 Emissions factors are used in this subpart to determine compliance with certain organic HAP emissions limits in Table 3 and 5 to this subpart. You may use the equations in Table 1 to this subpart to calculate your emissions factors. Equations are available for each open molding operation and centrifugal casting operation and have units of pounds of organic HAP emitted per ton (lb/ton) of resin or gel coat applied. These equations are intended to provide a method for you to demonstrate compliance without the need to conduct a HAP emissions test. In lieu of these equations, you can elect to use site-specific organic HAP emissions factors to demonstrate compliance provided your site-specific organic HAP emissions factors are incorporated in the facility's air emissions permit and are based on actual facility HAP emissions test data.

§63.5805(b) All operations at existing facilities must meet the organic HAP emissions limits in Table 3 to this subpart and the work practice standards in Table 4 to this subpart that apply, regardless of the quantity of HAP emitted.

§63.5835(a) Operator must be in compliance at all times with the work practice standards in Table 4 to this subpart, as well as the organic HAP emissions limits in Tables 3 that is met without the use of add-on controls.

§63.5895(c) Operator must collect and keep records of resin and gel coat use, organic HAP content, and operation where the resin is used to meeting any organic HAP emissions limits based on an organic HAP emissions limit in Table 3 of this subpart. Resin use records may be based on purchase records if you can reasonably estimate how the resin is applied. The organic HAP

content records may be based on MSDS or on resin specifications supplied by the resin supplier.

§63.5900(a)(2) Continuous compliance with organic HAP emissions limits is demonstrated by maintaining an organic HAP emissions factor value less than or equal to the appropriate organic HAP emissions limit listed in Table 3 to this subpart, on a 12-month rolling average.

§63.5900(a)(4) Continuous compliance with the work practice standards in Table 4 to this subpart is demonstrated by performing the work practice required for the operation.

a. S-1810-1-10 – Fiberglass Tank Shell Production Operation

- Condition 15 from the PTO was revised and included as condition 15 on the proposed permit. The revised condition reflects the facility's use of VOC emissions source testing and maximum resin usage to demonstrate compliance with the HAP emissions limit in Table 3 to 40 CFR part 63 Subpart WWWW.
- Conditions 27 through 33 assure compliance with this rule.

b. S-1810-2-10 – Fiberglass Tank Shell Production Operation

- Condition 15 from the PTO was revised and included as condition 15 on the proposed permit. The revised condition reflects the facility's use of VOC emissions source testing and maximum resin usage to demonstrate compliance with the HAP emissions limit in Table 3 to 40 CFR part 63 Subpart WWWW.
- Conditions 27 through 33 assure compliance with this rule.

c. S-1810-4-7 – Fiberglass Tank Shell Final Assembly Area #1

- Condition 10 from the PTO was revised and included as condition 10 on the proposed permit. The revised condition reflects the facility's use of VOC emissions source testing and maximum resin usage to demonstrate compliance with the HAP emissions limit in Table 3 to 40 CFR part 63 Subpart WWWW.
- Conditions 12 through 18 assure compliance with this rule.

G. 40 CFR Part 64 – Compliance Assurance Monitoring

40 CFR Part 64 requires Compliance Assurance Monitoring (CAM) for units that meet the following three criteria:

- 1) the unit must have an emission limit for the pollutant;

- 2) the unit must have add-on controls for the pollutant; these are devices such as flue gas recirculation (FGR), baghouses, and catalytic oxidizers;
- 3) the unit must have a pre-control potential to emit of greater than the major source thresholds.

a. S-1810-1-10 – Fiberglass Tank Shell Production Operation

The emissions units have emission limits for PM₁₀ and VOC. Without add-on control for VOC, the units are not subject to CAM for VOC. PM₁₀ emissions from the units are collected utilizing hoods and ducted to particulate filters as the add-on control for PM₁₀. However, the following calculations show that the pre-control PM₁₀ potential to emit is less than the major source threshold of 140,000 lb/year. Therefore, the emissions units are not subject to CAM for PM₁₀.

Permitted PM₁₀ Emissions Limit = 5.8 lb/day x 365 days/yr = 2,117 lb/yr
Filter Control Efficiency = 66% (Project #S-1074325)

Pre-Control PM₁₀ = 2,117/(1-0.66) = 6,226 lb/yr < 140,000 lb/yr

b. S-1810-2-10 – Fiberglass Tank Shell Production Operation

The emissions units have emissions limits for PM₁₀ and VOC. Without add-on control for VOC, the units are not subject to CAM for VOC. PM₁₀ emissions from the units are collected utilizing hoods and ducted to particulate filters as the add-on control for PM₁₀. However, the following calculations show that the pre-control PM₁₀ potential to emit is less than the major source threshold of 140,000 lb/year. Therefore, the emissions units are not subject to CAM for PM₁₀.

Permitted PM₁₀ Emissions Limit = 13.1 lb/day x 365 days/yr = 4,782 lb/yr
Filter Control Efficiency = 66% (Project #S-1074325)

Pre-Control PM₁₀ = 4,782/(1-0.66) = 14,065 lb/yr < 140,000 lb/yr

S-1810-4-7 – Fiberglass Tank Shell Final Assembly Area #1

The emissions units have an emissions limit for VOC. The unit is not subject to CAM since it does not have add-on control for VOC.

c. S-1810-8-5 – Tank Coating Operation

The emissions units have emissions limits for PM₁₀ and VOC. Without add-on control for VOC, the units are not subject to CAM for VOC. PM₁₀ emissions from the units are controlled with the use of an enclosed spray booth with a

water wash system. However, the following calculations show that the pre-control PM₁₀ potential to emit is less than the major source threshold of 140,000 lb/year. Therefore, the emissions units are not subject to CAM for PM₁₀.

Permitted PM₁₀ Emissions Limit = 45 lb/day x 365 days/yr = 16,425 lb/yr
Filter Control Efficiency = 66% (Project #S-971212)

Pre-Control PM₁₀ = 16,425/(1-0.66) = 48,309 lb/yr < 140,000 lb/yr

d. S-1810-9-5 – Tank Coating Operation

The emissions units have emissions limits for PM₁₀ and VOC. Without add-on control for VOC, the units are not subject to CAM for VOC. PM₁₀ emissions from the units are controlled with the use of an enclosed spray booth with a water wash system. However, the following calculations show that the pre-control PM₁₀ potential to emit is less than the major source threshold of 140,000 lb/year. Therefore, the emissions units are not subject to CAM for PM₁₀.

Permitted PM₁₀ Emissions Limit = 45 lb/day x 365 days/yr = 16,425 lb/yr
Filter Control Efficiency = 66% (Project #S-971212)

Pre-Control PM₁₀ = 16,425/(1-0.66) = 48,309 lb/yr < 140,000 lb/yr

e. S-1810-10-2 – Unconfined Abrasive Blasting Operation

The emissions unit does not have emissions limits for any of the criteria pollutants. Therefore, the unit is not subject to CAM.

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.

1. Requirements Addressed by Model General Permit Templates

Model General Permit Template SJV-UM-0-3

By submitting Model General Permit Template SJV-UM-0-3 qualification form, the applicant has requested that a permit shield be granted for all the applicable requirements identified by the template. Therefore, the

permit shields as granted in Model General Permit Template are included as conditions 38 and 39 of the facility-wide requirements (S-1810-0-3).

2. Requirements not Addressed by Model General Permit Templates

The applicant had not requested permit shields for any requirement not addressed by Model General Permit Templates.

3. Obsolete Permit Shields From Existing Permit Requirements

a. S-1810-1-10 – Fiberglass Tank Shell Production Operation

- Condition 28 on the current permit was revised to remove permit shields for District Rules 4603, 4661, and 4684 that were obsolete since the permit shields were based on the prior amended versions of the rules. The revised condition was included as condition 34 on the proposed permit.

b. S-1810-2-10 – Fiberglass Tank Shell Production Operation

- Condition 28 on the current permit was revised to remove permit shields for District Rules 4603, 4661, and 4684 that were obsolete since the permit shields were based on the prior amended versions of the rules. The revised condition was included as condition 34 on the proposed permit.

c. S-1810-4-7 – Fiberglass Tank Shell Final Assembly Area #1

- Condition 13 on the current permit was revised to remove permit shields for District Rules 4603, 4661, and 4684 that were obsolete since the permit shields were based on the previous amended versions of the rules. The revised condition was included as condition 23 on the proposed permit.

d. S-1810-8-5 – Tank Coating Operation

- Condition 18 on the current permit was revised to remove permit shield for District Rules 4603 that was obsolete since it was based on the previous amended version of the rule. The revised condition was included as condition 17 on the proposed permit.

e. S-1810-9-5 – Tank Coating Operation

- Condition 18 on the current permit was revised to remove permit shield for District Rules 4603 that was obsolete since it was based on the

previous amended version of the rule. The revised condition was included as condition 17 on the proposed permit.

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

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: S-1810-0-3

EXPIRATION DATE: 05/31/2009

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: CONTAINMENT SOLUTIONS INC.
Location: 2600 PEGASUS DR, BAKERSFIELD, CA 93308
S-1810-0-3 : Jul 19 2011 7:59AM - SIGNGCOJ

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. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. The facility shall comply with all applicable requirements regarding preparation and implementation of a Risk Management Plan and shall abide by all applicable sections of 40 CFR Part 68. [40 CFR Part 68] Federally Enforceable Through Title V Permit
43. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin May 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] 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: S-1810-1-10

EXPIRATION DATE: 05/31/2009

SECTION: 03 **TOWNSHIP:** 29S **RANGE:** 27E

EQUIPMENT DESCRIPTION:

183.5 HP FIBERGLASS TANK SHELL PRODUCTION OPERATION WITH FIXED AND ROTATING FORMING MOLDS (INCLUDING TWO TANK/END CAP FORMING MACHINES), RESIN APPLICATION AS POUR OR NONATOMIZED SPRAY, RESIN HANDLING DAY TANKS AND PIPING SYSTEMS, AND OVERHEAD VAPOR COLLECTION HOODS WITH DUCTING TO OUTSIDE EXHAUST STACK

PERMIT UNIT REQUIREMENTS

1. Ventilation system shall consist of a 20,000 cfm blower and two hoods, one at each mandrel, equipped with dampers and exhaust gas filters. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Mixed resin for tank manufacturing line #1 shall contain no more than 45% +/- 2% styrene. Resins used shall be low VOC specialty resins as defined in District Rule 4684 (amended 9/17/09). [District NSR Rule; District Rule 4684, 5.1.1] Federally Enforceable Through Title V Permit
3. Maximum resin usage for tank manufacturing line #1 shall not exceed 8,300 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Mixed resin for permit units S-1810-1, -2, and -4 combined shall contain no more than 680 lb/day of peroxide catalyst, 111 lb/day of cobalt, 17,365 lb/day sand, and 24,428 lb/day of glass. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Resin for tank wall forming shall only be poured onto mandrels. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Stored resin shall not be heated above 90 degrees F. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Volatile organic compound (VOC) emissions shall not exceed 104.0 lb/day (97.0 lb/day for this unit's tank shell forming/strap molding operations and 7.0 lb/day for this unit's resin receiving & storage.) [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter (PM-10) emissions shall not exceed 5.8 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Only non-atomized spray guns shall be utilized for spray application of polyester resin. [District NSR Rule; District Rule 4684, 5.1.2] Federally Enforceable Through Title V Permit
10. Solvents containing no volatile organic compounds shall be used for equipment cleanup. [District NSR Rule; District Rule 4684, 5.3.1] Federally Enforceable Through Title V Permit
11. Permittee shall store or dispose of all uncured polyester resin materials, fresh or spent solvents, waste solvent cleaning 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, 5.4] 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.

12. Permittee shall maintain daily records of the type, quantity, and composition of all resins, catalysts, and cleaning materials used in each operation. [District NSR Rule; District Rule 4684, 6.1.1.1] Federally Enforceable Through Title V Permit
13. Permittee shall maintain records of the composition and VOC content, in weight percent, of all polyester resin materials and shall maintain records of the VOC content of all cleaning materials used or stored at the facility. [District NSR Rule; District Rule 4684, 6.1.1.2 & 6.1.1.3] Federally Enforceable Through Title V Permit
14. The monomer content of uncatalyzed resin materials shall be determined every 5 years and whenever a new type of resin is used, using ASTM D-2369 (Standard Test Method for Volatile Content of Coatings) or SCAQMD Test Method 312. [District Rules 2520, 9.3.2 and 4684, 6.2] Federally Enforceable Through Title V Permit
15. The operator shall use the VOC emissions rate based on this operation's VOC emissions source testing and the maximum resin usage to demonstrate compliance with the HAP emissions limit in Table 3 to Subpart WWWW of 40 CFR Part 63. Source testing to measure VOC emissions shall be conducted at least once every five years and whenever a new type of resin is used. [District Rule 2520, 9.3.2 and 40 CFR 63.5796] Federally Enforceable Through Title V Permit
16. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed the hourly rate calculated in District Rule 4202 (amended December 17, 1992) using the equation $E=3.59 \cdot P^{0.62}$: where P is process weight in tons/per hour. [District Rule 4202, 4.0] Federally Enforceable Through Title V Permit
18. Ventilation system shall be inspected annually for evidence of particulate matter breakthrough and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
19. Exhaust filters shall be inspected annually for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. At least one spare exhaust filter shall be maintained on the premises at all times. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit
21. Visible emissions shall be evaluated using EPA method 22 for a period of at least 5 minutes at least once a week during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. Corrective action shall include the following: inspecting the filters for for any tears, abrasions, or holes; inspecting closed duct systems for damage; and repairing or replacing any defective or damaged material. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rules 2520, 9.3.2] Federally Enforceable Through Title V Permit
22. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
23. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
24. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
25. The following source test methods shall be used: VOC stack emissions - EPA methods 18, 25 or 25A; stack volumetric flow rate - EPA Method 2. [District Rule 1081] Federally Enforceable Through Title V Permit
26. 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, 9.4.1] 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.

27. The operator must meet and be in compliance at all times with the organic HAP emissions limits of Table 3 and the work practice standards in Table 4 of 40 CFR 63, subpart WWW. [CFR 63.5805(b) and 63.5835(a)] Federally Enforceable Through Title V Permit
28. Compliance with the organic HAP emissions limit shall be demonstrated by maintaining an organic HAP emissions factor value less than or equal to the appropriate organic HAP emissions limit listed in Table 3 of 40 CFR 63, subpart WWW, on a 12-month rolling average. [40 CFR 63.5900(a)(2)] Federally Enforceable Through Title V Permit
29. Operator shall collect and keep records of resin and gel coat use, organic HAP content, and operation where the resin is used. Resin use records may be based on purchase records if you can reasonably estimate how the resin is applied. 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
30. Operator must keep all data, assumptions, and calculations used to determine organic HAP emissions factors or average organic HAP contents. [40 CFR 63.5915(c)] Federally Enforceable Through Title V Permit
31. Operator shall keep a certified statement that the operator is in compliance with the work practice requirements in Table 4 of 40 CFR 63, subpart WWW. [40 CFR 63.5915(d)] Federally Enforceable Through Title V Permit
32. Operator shall submit each applicable report in Table 14, 40 CFR 63, subpart WWW. [40 CFR 63.5910(a)] Federally Enforceable Through Title V Permit
33. All records of required monitoring data and support information shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District NSR Rule; District Rules 2520, 9.4.2, 4684, 6.1.7, and 40 CFR 63.5920(a)-(d)] Federally Enforceable Through Title V Permit
34. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rules 4201 (amended December 17, 1992), and 4202 (amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: S-1810-2-10

EXPIRATION DATE: 05/31/2009

SECTION: 03 **TOWNSHIP:** 29S **RANGE:** 27E

EQUIPMENT DESCRIPTION:

131.5 HP FIBERGLASS TANK SHELL PRODUCTION OPERATION WITH FIXED AND ROTATING FORMING MOLDS (INCLUDING ONE TANK/END CAP FORMING MACHINE AND NINE ROTATING END CAP MOLDS (4', 6', AND 8' DIAMETER), RESIN APPLICATION AS POUR OR NONATOMIZED SPRAY, RESIN HANDLING DAY TANKS AND PIPING SYSTEMS, AND OVERHEAD VAPOR COLLECTION HOODS WITH DUCTING TO OUTSIDE EXHAUST STACK

PERMIT UNIT REQUIREMENTS

1. Ventilation system shall consist of a 30,000 cfm blower and three hoods, one at each mandrel, equipped with dampers and exhaust gas filters, and one serving end cap liner system (S-1810-3). [District NSR Rule] Federally Enforceable Through Title V Permit
2. Mixed resin for tank manufacturing line #2 shall contain no more than 45% +/- 2% styrene. Resins used shall be low VOC specialty resins as defined in District Rule 4684 (amended 9/17/09). [District NSR Rule; District Rule 4684, 5.1.1] Federally Enforceable Through Title V Permit
3. Mixed resin for permit units S-1810-1, -2, and -4 combined shall contain no more than 680 lb/day of peroxide catalyst, 111 lb/day of cobalt, 17,365 lb/day sand, and 24,428 lb/day of glass. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Resin for tank wall forming shall only be poured onto mandrels. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Stored resin shall not be heated above 90 degrees F. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Maximum allowable resin usage for rotating steel mold and endcap forming operations shall not exceed 10,549 lb/day. [District Rule 2201]
7. Volatile organic compound (VOC) emissions shall not exceed 95.3 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter (PM-10) emissions shall not exceed 13.1 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Only non-atomized spray guns shall be utilized for spray application of polyester resin. [District NSR Rule; District Rule 4684, 5.1.2] Federally Enforceable Through Title V Permit
10. Solvents containing no volatile organic compounds shall be used for equipment cleanup. [District NSR Rule; District Rule 4684, 5.3.1] Federally Enforceable Through Title V Permit
11. Permittee shall store or dispose of all uncured polyester resin materials, fresh or spent solvents, waste solvent cleaning 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, 5.4] 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.

12. Permittee shall maintain daily records of the type, quantity, and composition of all resins, catalysts, and cleaning materials used in each operation. [District NSR Rule; District Rule 4684, 6.1.1.1] Federally Enforceable Through Title V Permit
13. Permittee shall maintain records of the composition and VOC content, in weight percent, of all polyester resin materials and shall maintain records of the VOC content of all cleaning materials used or stored at the facility. [District NSR Rule; District Rule 4684, 6.1.1.2 & 6.1.1.3] Federally Enforceable Through Title V Permit
14. The monomer content of uncatalyzed resin materials shall be determined every 5 years and whenever a new type of resin is used, using ASTM D-2369 (Standard Test Method for Volatile Content of Coatings) or SCAQMD Test Method 312. [District Rules 2520, 9.3.2 and 4684, 6.2] Federally Enforceable Through Title V Permit
15. The operator shall use the VOC emissions rate based on this operation's VOC emissions source testing and the maximum resin usage to demonstrate compliance with the HAP emissions limit in Table 3 to Subpart WWW of 40 CFR Part 63. Source testing to measure VOC emissions shall be conducted at least once every five years and whenever a new type of resin is used. [District Rule 2520, 9.3.2 and 40 CFR 63.5796] Federally Enforceable Through Title V Permit
16. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed the hourly rate calculated in District Rule 4202 (amended December 17, 1992) using the equation $E=3.59 \cdot P^{0.62}$: where P is process weight in tons/per hour. [District Rule 4202, 4.0] Federally Enforceable Through Title V Permit
18. Ventilation system shall be inspected annually for evidence of particulate matter breakthrough and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
19. Exhaust filters shall be inspected annually for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. At least one spare exhaust filter shall be maintained on the premises at all times. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit
21. Visible emissions shall be evaluated using EPA method 22 for a period of at least 5 minutes at least once a week during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. Corrective action shall include the following: inspecting the filters for any tears, abrasions, or holes; inspecting closed duct systems for damage; and repairing or replacing any defective or damaged material. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rules 2520, 9.3.2] Federally Enforceable Through Title V Permit
22. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
23. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
24. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
25. The following source test methods shall be used: VOC stack emissions - EPA methods 18, 25 or 25A; stack volumetric flow rate - EPA Method 2. [District Rule 1081] Federally Enforceable Through Title V Permit
26. 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, 9.4.1] 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.

27. The operator must meet and be in compliance at all times with the organic HAP emissions limits of Table 3 and the work practice standards in Table 4 of 40 CFR 63, subpart WWWW. [CFR 63.5805(b) and 63.5835(a)] Federally Enforceable Through Title V Permit
28. Compliance with the organic HAP emissions limit shall be demonstrated by maintaining an organic HAP emissions factor value less than or equal to the appropriate organic HAP emissions limit listed in Table 3 of 40 CFR 63, subpart WWWW, on a 12-month rolling average. [40 CFR 63.5900(a)(2)] Federally Enforceable Through Title V Permit
29. Operator shall collect and keep records of resin and gel coat use, organic HAP content, and operation where the resin is used. Resin use records may be based on purchase records if you can reasonably estimate how the resin is applied. 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
30. Operator must keep all data, assumptions, and calculations used to determine organic HAP emissions factors or average organic HAP contents. [40 CFR 63.5915(c)] Federally Enforceable Through Title V Permit
31. Operator shall keep a certified statement that the operator is in compliance with the work practice requirements in Table 4 of 40 CFR 63, subpart WWWW. [40 CFR 63.5915(d)] Federally Enforceable Through Title V Permit
32. Operator shall submit each applicable report in Table 14, 40 CFR 63, subpart WWWW. [40 CFR 63.5910(a)] Federally Enforceable Through Title V Permit
33. All records of required monitoring data and support information shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District NSR Rule; District Rules 2520, 9.4.2, 4684, 6.1.7, and 40 CFR 63.5920(a)-(d)] Federally Enforceable Through Title V Permit
34. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rules 4201 (amended December 17, 1992), and 4202 (amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: S-1810-4-7

EXPIRATION DATE: 05/31/2009

SECTION: 03 **TOWNSHIP:** 29S **RANGE:** 27E

EQUIPMENT DESCRIPTION:

FIBERGLASS TANK SHELL FINAL ASSEMBLY AREA #1, INCLUDING HAND LAY-UP RESIN AND GLASS APPLICATION EQUIPMENT

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PERMIT UNIT REQUIREMENTS

1. Mixed resin for tank end cap liner molding operation shall contain no more than 2,500 lb/day of raw resin w/ 45% +/- 2% styrene. Resins used shall be low VOC specialty resins as defined in District Rule 4684 (amended 9/17/09). [District NSR Rule; District Rule 4684, 5.1.1] Federally Enforceable Through Title V Permit
2. Mixed resin for permit units S-1810-1, -2, -3, and -4 combined shall contain no more than 680 lb/day of peroxide catalyst, 111 lb/day of cobalt, 17,365 lb/day sand, and 24,428 lb/day of glass. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Volatile organic compound (VOC) emissions shall not exceed 25.0 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Only hand lay-up of styrene resin shall be performed (no spraying or pouring). [District NSR Rule; District Rules 4201, 3.0 and 4684, 5.0] Federally Enforceable Through Title V Permit
5. Only water-based solvents containing no volatile organic compounds shall be used for equipment cleanup. [District NSR Rule; District Rule 4684, 5.4] Federally Enforceable Through Title V Permit
6. Permittee shall store or dispose of all uncured polyester resin materials, fresh or spent solvents, waste solvent cleaning 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, 5.4] Federally Enforceable Through Title V Permit
7. Permittee shall maintain daily records of the type, quantity, and composition of all resins, catalysts, and cleaning materials used in each operation. [District NSR Rule; District Rule 4684, 6.1.1.1] Federally Enforceable Through Title V Permit
8. Permittee shall maintain records of the composition and VOC content, in weight percent, of all polyester resin materials and shall maintain records of the VOC content of all cleaning materials used or stored at the facility. [District NSR Rule; District Rule 4684, 6.1.1.2 & 6.1.1.3] Federally Enforceable Through Title V Permit
9. The monomer content of uncatalyzed resin materials shall be determined every 5 years and whenever a new type of resin is used, using ASTM D-2369 (Standard Test Method for Volatile Content of Coatings) or SCAQMD Test Method 312. [District Rules 2520, 9.3.2 and 4684, 6.2] Federally Enforceable Through Title V Permit
10. The operator shall use the VOC emissions rate based on this operation's VOC emissions source testing and the maximum resin usage to demonstrate compliance with the HAP emissions limit in Table 3 to Subpart WWW of 40 CFR Part 63. Source testing to measure VOC emissions shall be conducted at least once every five years and whenever a new type of resin is used. [District Rule 2520, 9.3.2 and 40 CFR 63.5796] 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.

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11. Particulate matter emissions shall not exceed the hourly rate calculated in District Rule 4202 (amended December 17, 1992) using the equation $E=3.59 \cdot P^{0.62}$: where P is process weight in tons/per hour. [District Rule 4202, 4.0] Federally Enforceable Through Title V Permit
12. The operator must meet and be in compliance at all times with the organic HAP emissions limits of Table 3 and the work practice standards in Table 4 of 40 CFR 63, subpart WWWW. [CFR 63.5805(b) and 63.5835(a)] Federally Enforceable Through Title V Permit
13. Compliance with the organic HAP emissions limit shall be demonstrated by maintaining an organic HAP emissions factor value less than or equal to the appropriate organic HAP emissions limit listed in Table 3 of 40 CFR 63, subpart WWWW, on a 12-month rolling average. [40 CFR 63.5900(a)(2)] Federally Enforceable Through Title V Permit
14. Operator shall collect and keep records of resin and gel coat use, organic HAP content, and operation where the resin is used. Resin use records may be based on purchase records if you can reasonably estimate how the resin is applied. 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
15. Operator must keep all data, assumptions, and calculations used to determine organic HAP emissions factors or average organic HAP contents. [40 CFR 63.5915(c)] Federally Enforceable Through Title V Permit
16. Operator shall keep a certified statement that the operator is in compliance with the work practice requirements in Table 4 of 40 CFR 63, subpart WWWW. [40 CFR 63.5915(d)] Federally Enforceable Through Title V Permit
17. Operator shall submit each applicable report in Table 14, 40 CFR 63, subpart WWWW. [40 CFR 63.5910(a)] Federally Enforceable Through Title V Permit
18. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
19. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
20. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
21. The following source test methods shall be used: VOC stack emissions - EPA methods 18, 25 or 25A; stack volumetric flow rate - EPA Method 2. [District Rule 1081] Federally Enforceable Through Title V Permit
22. All records of required monitoring data and support information shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District NSR Rule; District Rules 2520, 9.4.2, 4684, 6.1.7, and 40 CFR 63.5920(a)-(d)] Federally Enforceable Through Title V Permit
23. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rules 4201 (amended December 17, 1992), and 4202 (amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: S-1810-8-5

EXPIRATION DATE: 05/31/2009

SECTION: SE03 **TOWNSHIP:** 29S **RANGE:** 27E

EQUIPMENT DESCRIPTION:

TANK COATING OPERATION WITH HVLP GUNS, ENCLOSED GUN CLEANER AND WATER WASH CONTROL SYSTEM

PERMIT UNIT REQUIREMENTS

1. All painting shall be conducted in an enclosed booth with water wash control system operating. [District NSR Rule; District Rule 4201] Federally Enforceable Through Title V Permit
2. VOC emissions from this operation shall not exceed 100 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Combined VOC emissions from S-1810-8 and S-1810-9 shall not exceed 136 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Combined PM10 emissions from S-1810-8 and S-1810-9 shall not exceed 45 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
6. VOC content of any coatings as applied, excluding water and exempt compounds, used for any metal parts or product shall not exceed any of the following limits, except as allowed elsewhere in this permit: baked coating 275 g/l (2.3 lb/gal), air-dried coating: 340 g/l (2.8 lb/gal). [District Rule 4603, 5.1] Federally Enforceable Through Title V Permit
7. VOC content of baked specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: extreme performance: 360 g/l (3.0 lb/gal), heat resistant: 360 g/l (3.0 lb/gal), extreme high gloss: 360 g/l (3.0 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic coating: 360 g/l (3.0 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), touch up and repair coating: 360 g/l (3.0 lb/gal), solar absorbent: 360 g/l (3.0 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit
8. VOC content of air-dried specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 420 g/l (3.5 lb/gal), extreme high gloss: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic coating: 420 g/l (3.5 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), touch up and repair coating: 420 g/l (3.5 lb/gal), solar absorbent: 420 g/l (3.5 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit
9. Only High-Volume, Low-Pressure (HVLP), electrostatic, electrodeposition, flow, roll, dip, brush or continuous coating application equipment, or other application equipment approved by the District in writing (e.g. SprayTECH G-10 XL), shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4603, 5.12] 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.

10. Permittee shall demonstrate that HVLV guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4603, 5.12.3] Federally Enforceable Through Title V Permit
11. Store all VOC-containing coatings, thinners, cleaning materials, and waste materials in closed non-absorbent and non-leaking containers. The containers shall remain closed at all times, except when specifically in use. [District Rule 4603, 5.9.3] Federally Enforceable Through Title V Permit
12. Operator shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc, coatings, adhesives, catalyst, and thinners in closed, 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 4603, 5.11] Federally Enforceable Through Title V Permit
13. Operator shall not use organic solvents for cleaning operations that exceed the following VOC content limits: product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); repair and maintenance cleaning: 25 g/l (0.21 lb/gal); cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4603, 5.10.1] Federally Enforceable Through Title V Permit
14. Permittee shall maintain daily records of the following: volume coating/solvent mix ratio; VOC content (lb/gal or grams/liter); volume of each coating used (gallons), and quantity of cleanup solvent used (gallons). [District Rule 4603, 6.2] Federally Enforceable Through Title V Permit
15. Permittee shall maintain a current list of coatings and solvents in use which contains all of the coating data necessary to evaluate compliance, including the following information, as applicable: mix ratio of components used; VOC content and specific chemical constituents of coatings as applied; and VOC content and specific chemical constituents of solvents used for surface preparation and cleanup. [District Rule 4603, 6.2] Federally Enforceable Through Title V Permit
16. All records of required monitoring data and support information shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rule 4603, 6.2.5] Federally Enforceable Through Title V Permit
17. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rules 4201 (amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: S-1810-9-5

EXPIRATION DATE: 05/31/2009

SECTION: SE03 TOWNSHIP: 29S RANGE: 27E

EQUIPMENT DESCRIPTION:

TANK COATING OPERATION WITH HVLP GUNS, ENCLOSED GUN CLEANER AND WATER WASH CONTROL SYSTEM

PERMIT UNIT REQUIREMENTS

1. All painting shall be conducted in an enclosed booth with water wash control system operating. [District NSR Rule; District Rule 4201] Federally Enforceable Through Title V Permit
2. VOC emissions from this operation shall not exceed 100 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Combined VOC emissions from S-1810-8 and S-1810-9 shall not exceed 136 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Combined PM10 emissions from S-1810-8 and S-1810-9 shall not exceed 45 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
6. VOC content of any coatings as applied, excluding water and exempt compounds, used for any metal parts or product shall not exceed any of the following limits, except as allowed elsewhere in this permit: baked coating 275 g/l (2.3 lb/gal), air-dried coating: 340 g/l (2.8 lb/gal). [District Rule 4603, 5.1] Federally Enforceable Through Title V Permit
7. VOC content of baked specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: extreme performance: 360 g/l (3.0 lb/gal), heat resistant: 360 g/l (3.0 lb/gal), extreme high gloss: 360 g/l (3.0 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic coating: 360 g/l (3.0 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), touch up and repair coating: 360 g/l (3.0 lb/gal), solar absorbent: 360 g/l (3.0 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit
8. VOC content of air-dried specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 420 g/l (3.5 lb/gal), extreme high gloss: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic coating: 420 g/l (3.5 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), touch up and repair coating: 420 g/l (3.5 lb/gal), solar absorbent: 420 g/l (3.5 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit
9. Only High-Volume, Low-Pressure (HVLP), electrostatic, electrodeposition, flow, roll, dip, brush or continuous coating application equipment, or other application equipment approved by the District in writing (e.g. SprayTECH G-10 XL), shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4603, 5.12] 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.

10. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4603, 5.6.3] Federally Enforceable Through Title V Permit
11. Store all VOC-containing coatings, thinners, cleaning materials, and waste materials in closed non-absorbent and non-leaking containers. The containers shall remain closed at all times, except when specifically in use. [District Rule 4603, 5.9.3] Federally Enforceable Through Title V Permit
12. Operator shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc, coatings, adhesives, catalyst, and thinners in closed, 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 4603, 5.11] Federally Enforceable Through Title V Permit
13. Operator shall not use organic solvents for cleaning operations that exceed the following VOC content limits: product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); repair and maintenance cleaning: 25 g/l (0.21 lb/gal); cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4603, 5.10.1] Federally Enforceable Through Title V Permit
14. Permittee shall maintain daily records of the following: volume coating/solvent mix ratio; VOC content (lb/gal or grams/liter); volume of each coating used (gallons), and quantity of cleanup solvent used (gallons). [District Rule 4603, 6.2] Federally Enforceable Through Title V Permit
15. Permittee shall maintain a current list of coatings and solvents in use which contains all of the coating data necessary to evaluate compliance, including the following information, as applicable: mix ratio of components used; VOC content and specific chemical constituents of coatings as applied; and VOC content and specific chemical constituents of solvents used for surface preparation and cleanup. [District Rule 4603, 6.2] Federally Enforceable Through Title V Permit
16. All records of required monitoring data and support information shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rule 4603, 6.2.5] Federally Enforceable Through Title V Permit
17. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rules 4201 (amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: S-1810-10-2

EXPIRATION DATE: 05/31/2009

EQUIPMENT DESCRIPTION:

UNCONFINED ABRASIVE BLASTING OPERATION WITH A 600 LB SCHMIDT BLASTING UNIT MODEL #6.5 CF

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PERMIT UNIT REQUIREMENTS

1. {1479} The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. {1480} Abrasive blasting shall only be performed if the item to be blasted exceeds 8 feet in any dimension or the surface being blasted is situated at its permanent location or no further away from its permanent location than is necessary to allow the surface to be blasted, unless steel or iron shot/grit is used exclusively. [92500 CCR]
3. {1481} Abrasive blasting operations which do not use steel or iron shot/grit exclusively shall use wet abrasive blasting, hydroblasting, vacuum blasting, or abrasives certified by CARB for permissible dry outdoor blasting. [92500 CCR]
4. {1482} Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. {1483} A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
6. {1484} All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [CCR]

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

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ATTACHMENT B

Previous Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: S-1810-0-2

EXPIRATION DATE: 05/31/2009

FACILITY-WIDE REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The facility shall comply with all applicable requirements regarding preparation and implementation of a Risk Management Plan and shall abide by all applicable sections of 40 CFR Part 68. [40 CFR Part 68] Federally Enforceable Through Title V Permit
3. 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
4. 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
5. 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
6. 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
7. 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
8. 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
9. 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
10. 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: CONTAINMENT SOLUTIONS INC.
Location: 2600 PEGASUS DR, BAKERSFIELD, CA 93308
S-1810-0-2; Jul 19 2011 9:10AM - SIONGCOJ

11. 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
12. 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
13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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
23. 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.

24. 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
25. 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
26. 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
27. 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
28. 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
29. 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
30. 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
31. 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
32. 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
33. 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
34. 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
35. 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
36. 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

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

37. 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
38. 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
39. 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
40. 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
41. 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
42. 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
43. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin May 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit
44. The permittee shall submit all necessary Authority to Construct (ATC) applications to incorporate the applicable requirements of 40 CFR 63, Subpart WWWW by January 1, 2006 and shall be in full compliance with 40 CFR 63, Subpart WWWW by April 21, 2006. [District Rule 2520, 9.1 and 40 CFR 63.5800] Federally Enforceable Through Title V Permit
45. By March 1, 2006, the permittee shall submit a complete application for a significant Title V permit modification to include the applicable requirements of 40 CFR 63, Subpart WWWW in the operating permit. [District Rule 2520, 9.1] 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: S-1810-1-9

EXPIRATION DATE: 05/31/2009

SECTION: 03 **TOWNSHIP:** 29S **RANGE:** 27E

EQUIPMENT DESCRIPTION:

183.5 HP FIBERGLASS TANK SHELL PRODUCTION OPERATION WITH FIXED AND ROTATING FORMING MOLDS (INCLUDING TWO TANK/END CAP FORMING MACHINES), RESIN APPLICATION AS POUR OR NONATOMIZED SPRAY, RESIN HANDLING DAY TANKS AND PIPING SYSTEMS, AND OVERHEAD VAPOR COLLECTION HOODS WITH DUCTING TO OUTSIDE EXHAUST STACK

PERMIT UNIT REQUIREMENTS

1. Ventilation system shall consist of a 20,000 cfm blower and two hoods, one at each mandrel, equipped with dampers and exhaust gas filters. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Mixed resin for tank manufacturing line #1 shall contain no more than 45% +/- 2% styrene. Resins used shall be low VOC specialty resins as defined in District Rule 4684 (amended 12/20/01). [District NSR Rule; District Rule 4684, 5.1.1] Federally Enforceable Through Title V Permit
3. Maximum resin usage for tank manufacturing line #1 shall not exceed 8,300 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Mixed resin for permit units S-1810-1, -2, and -4 combined shall contain no more than 680 lb/day of peroxide catalyst, 111 lb/day of cobalt, 17,365 lb/day sand, and 24,428 lb/day of glass. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Resin for tank wall forming shall only be poured onto mandrels. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Stored resin shall not be heated above 90 degrees F. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Volatile organic compound (VOC) emissions shall not exceed 104.0 lb/day (97.0 lb/day for this unit's tank shell forming/strap molding operations and 7.0 lb/day for this unit's resin receiving & storage.) [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter (PM-10) emissions shall not exceed 5.8 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Only non-atomized spray guns shall be utilized for spray application of polyester resin. [District NSR Rule; District Rule 4684, 5.1.2] Federally Enforceable Through Title V Permit
10. Solvents containing no volatile organic compounds shall be used for equipment cleanup. [District NSR Rule; District Rule 4684, 5.4] Federally Enforceable Through Title V Permit
11. Permittee shall store or dispose of all uncured polyester resin materials, spent solvents, waste solvent cleaning materials, adhesives, catalysts, thinners, and other VOC-containing materials in selfclosing, 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, 5.4.9] 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.

12. Permittee shall maintain daily records of the type, quantity, and composition of all resins, catalysts, and cleaning materials used in each operation. [District NSR Rule; District Rule 4684, 6.1.1.1] Federally Enforceable Through Title V Permit
13. Permittee shall maintain records of the composition and VOC content, in weight percent, of all polyester resin materials and shall maintain records of the VOC content of all cleaning materials used or stored at the facility. [District NSR Rule; District Rule 4684, 6.1.1.2 & 6.1.1.3] Federally Enforceable Through Title V Permit
14. The monomer content of uncatalyzed resin materials shall be determined every 5 years and whenever a new type of resin is used, using ASTM D-2369 (Standard Test Method for Volatile Content of Coatings) or SCAQMD Test Method 312. [District Rules 2520, 9.3.2 and 4684, 6.2] Federally Enforceable Through Title V Permit
15. The VOC emissions rate during fabrication shall be calculated and recorded annually using the equations in Table 1 of 40 CFR 63, Subpart WWWW (National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production) or shall be calculated and recorded annually as a percentage of the weight loss of styrene monomer in the resin. If the VOC emissions rate is calculated as a percentage of the weight loss of styrene monomer in the resin, then the weight loss of styrene monomer shall be determined by SCAQMD Method 309 (Determination of the Weight Loss of Polyester Resin Materials) every 5 years and whenever a new type of resin is used. [District Rules 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed the hourly rate calculated in District Rule 4202 (amended December 17, 1992) using the equation $E=3.59 \cdot P^{0.62}$: where P is process weight in tons/per hour. [District Rule 4202, 4.0] Federally Enforceable Through Title V Permit
18. Ventilation system shall be inspected annually for evidence of particulate matter breakthrough and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
19. Exhaust filters shall be inspected annually for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. At least one spare exhaust filter shall be maintained on the premises at all times. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit
21. Visible emissions shall be evaluated using EPA method 22 for a period of at least 5 minutes at least once a week during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. Corrective action shall include the following: inspecting the filters for for any tears, abrasions, or holes; inspecting closed duct systems for damage; and repairing or replacing any defective or damaged material. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rules 2520, 9.3.2] Federally Enforceable Through Title V Permit
22. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
23. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
24. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
25. The following source test methods shall be used: - VOC stack emissions - EPA methods 18, 25 or 25A, -stack volumetric flow rate EPA Method 2. [District Rule 1081] Federally Enforceable Through Title V Permit
26. 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, 9.4.1] 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.

27. All records of required monitoring data and support information shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District NSR Rule; District Rules 2520, 9.4.2 and 4684, 6.1.3] Federally Enforceable Through Title V Permit
28. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rules 4201 (amended December 17, 1992), 4202 (amended December 17, 1992), 4603 (amended December 20, 2001), 4661 (amended May 16, 2002), and 4684 (amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: S-1810-2-9

EXPIRATION DATE: 05/31/2009

SECTION: 03 **TOWNSHIP:** 29S **RANGE:** 27E

EQUIPMENT DESCRIPTION:

131.5 HP FIBERGLASS TANK SHELL PRODUCTION OPERATION WITH FIXED AND ROTATING FORMING MOLDS (INCLUDING ONE TANK/END CAP FORMING MACHINE AND NINE ROTATING END CAP MOLDS (4', 6', AND 8' DIAMETER), RESIN APPLICATION AS POUR OR NONATOMIZED SPRAY, RESIN HANDLING DAY TANKS AND PIPING SYSTEMS, AND OVERHEAD VAPOR COLLECTION HOODS WITH DUCTING TO OUTSIDE EXHAUST STACK

PERMIT UNIT REQUIREMENTS

1. Ventilation system shall consist of a 30,000 cfm blower and three hoods, one at each mandrel, equipped with dampers and exhaust gas filters, and one serving end cap liner system (S-1810-3). [District NSR Rule] Federally Enforceable Through Title V Permit
2. Mixed resin for tank manufacturing line #2 shall contain no more than 45% +/- 2% styrene. Resins used shall be low VOC specialty resins as defined in District Rule 4684 (amended 12/20/01). [District NSR Rule; District Rule 4684, 5.1.1] Federally Enforceable Through Title V Permit
3. Mixed resin for permit units S-1810-1, -2, and -4 combined shall contain no more than 680 lb/day of peroxide catalyst, 111 lb/day of cobalt, 17,365 lb/day sand, and 24,428 lb/day of glass. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Resin for tank wall forming shall only be poured onto mandrels. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Stored resin shall not be heated above 90 degrees F. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Maximum allowable resin usage for rotating steel mold and endcap forming operations shall not exceed 10,549 lb/day. [District Rule 2201]
7. Volatile organic compound (VOC) emissions shall not exceed 95.3 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter (PM-10) emissions shall not exceed 13.1 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Only non-atomized spray guns shall be utilized for spray application of polyester resin. [District NSR Rule; District Rule 4684, 5.1.2] Federally Enforceable Through Title V Permit
10. Solvents containing no volatile organic compounds shall be used for equipment cleanup. [District NSR Rule; District Rule 4684, 5.4] Federally Enforceable Through Title V Permit
11. Permittee shall store or dispose of all uncured polyester resin materials, spent solvents, waste solvent cleaning materials, adhesives, catalysts, thinners, and other VOC-containing materials in selfclosing, 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, 5.4.9] 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.

12. Permittee shall maintain daily records of the type, quantity, and composition of all resins, catalysts, and cleaning materials used in each operation. [District NSR Rule; District Rule 4684, 6.1.1.1] Federally Enforceable Through Title V Permit
13. Permittee shall maintain records of the composition and VOC content, in weight percent, of all polyester resin materials and shall maintain records of the VOC content of all cleaning materials used or stored at the facility. [District NSR Rule; District Rule 4684, 6.1.1.2 & 6.1.1.3] Federally Enforceable Through Title V Permit
14. The monomer content of uncatalyzed resin materials shall be determined every 5 years and whenever a new type of resin is used, using ASTM D-2369 (Standard Test Method for Volatile Content of Coatings) or SCAQMD Test Method 312. [District Rules 2520, 9.3.2 and 4684, 6.2] Federally Enforceable Through Title V Permit
15. The VOC emissions rate during fabrication shall be calculated and recorded annually using the equations in Table 1 of 40 CFR 63, Subpart WWWW (National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production) or shall be calculated and recorded annually as a percentage of the weight loss of styrene monomer in the resin. If the VOC emissions rate is calculated as a percentage of the weight loss of styrene monomer in the resin, then the weight loss of styrene monomer shall be determined by SCAQMD Method 309 (Determination of the Weight Loss of Polyester Resin Materials) every 5 years and whenever a new type of resin is used. [District Rules 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed the hourly rate calculated in District Rule 4202 (amended December 17, 1992) using the equation $E=3.59 \cdot P^{0.62}$: where P is process weight in tons/per hour. [District Rule 4202, 4.0] Federally Enforceable Through Title V Permit
18. Ventilation system shall be inspected annually for evidence of particulate matter breakthrough and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
19. Exhaust filters shall be inspected annually for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. At least one spare exhaust filter shall be maintained on the premises at all times. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit
21. Visible emissions shall be evaluated using EPA method 22 for a period of at least 5 minutes at least once a week during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. Corrective action shall include the following: inspecting the filters for for any tears, abrasions, or holes; inspecting closed duct systems for damage; and repairing or replacing any defective or damaged material. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rules 2520, 9.3.2] Federally Enforceable Through Title V Permit
22. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
23. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
24. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
25. The following source test methods shall be used: - VOC stack emissions - EPA methods 18, 25 or 25A, -stack volumetric flow rate EPA Method 2. [District Rule 1081] Federally Enforceable Through Title V Permit
26. 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, 9.4.1] 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.

27. All records of required monitoring data and support information shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District NSR Rule; District Rules 2520, 9.4.2 and 4684, 6.1.3] Federally Enforceable Through Title V Permit
28. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rules 4201 (amended December 17, 1992), 4202 (amended December 17, 1992), 4603 (amended December 20, 2001), 4661 (amended May 16, 2002), and 4684 (amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: S-1810-4-6

EXPIRATION DATE: 05/31/2009

SECTION: 03 **TOWNSHIP:** 29S **RANGE:** 27E

EQUIPMENT DESCRIPTION:

FIBERGLASS TANK SHELL FINAL ASSEMBLY AREA #1, INCLUDING HAND LAY-UP RESIN AND GLASS APPLICATION EQUIPMENT

PERMIT UNIT REQUIREMENTS

1. Mixed resin for tank end cap liner molding operation shall contain no more than 2,500 lb/day of raw resin w/ 45% +/- 2% styrene. Resins used shall be low VOC specialty resins as defined in District Rule 4684 (amended 12/20/01). [District NSR Rule; District Rule 4684, 5.1.1] Federally Enforceable Through Title V Permit
2. Mixed resin for permit units S-1810-1, -2, -3, and -4 combined shall contain no more than 680 lb/day of peroxide catalyst, 111 lb/day of cobalt, 17,365 lb/day sand, and 24,428 lb/day of glass. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Volatile organic compound (VOC) emissions shall not exceed 25.0 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Only hand lay-up of styrene resin shall be performed (no spraying or pouring). [District NSR Rule; District Rules 4201, 3.0 and 4684, 5.0] Federally Enforceable Through Title V Permit
5. Only water-based solvents containing no volatile organic compounds shall be used for equipment cleanup. [District NSR Rule; District Rule 4684, 5.4] Federally Enforceable Through Title V Permit
6. Permittee shall store or dispose of all uncured polyester resin materials, spent solvents, waste solvent cleaning materials, adhesives, catalysts, thinners, and other VOC-containing materials in selfclosing, 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, 5.4.9] Federally Enforceable Through Title V Permit
7. Permittee shall maintain daily records of the type, quantity, and composition of all resins, catalysts, and cleaning materials used in each operation. [District NSR Rule; District Rule 4684, 6.1.1.1] Federally Enforceable Through Title V Permit
8. Permittee shall maintain records of the composition and VOC content, in weight percent, of all polyester resin materials and shall maintain records of the VOC content of all cleaning materials used or stored at the facility. [District NSR Rule; District Rule 4684, 6.1.1.2 & 6.1.1.3] Federally Enforceable Through Title V Permit
9. The monomer content of uncatalyzed resin materials shall be determined every 5 years and whenever a new type of resin is used, using ASTM D-2369 (Standard Test Method for Volatile Content of Coatings) or SCAQMD Test Method 312. [District Rules 2520, 9.3.2 and 4684, 6.2] 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.

10. The VOC emissions rate during fabrication shall be calculated and recorded annually using the equations in Table 1 of 40 CFR 63, Subpart WWWW (National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production) or shall be calculated and recorded annually as a percentage of the weight loss of styrene monomer in the resin. If the VOC emissions rate is calculated as a percentage of the weight loss of styrene monomer in the resin, then the weight loss of styrene monomer shall be determined by SCAQMD Method 309 (Determination of the Weight Loss of Polyester Resin Materials) every 5 years and whenever a new type of resin is used. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. Particulate matter emissions shall not exceed the hourly rate calculated in District Rule 4202 (amended December 17, 1992) using the equation $E=3.59 \cdot P^{0.62}$: where P is process weight in tons/per hour. [District Rule 4202, 4.0] Federally Enforceable Through Title V Permit
12. All records of required monitoring data and support information shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District NSR Rule; District Rules 2520, 9.4.2 and 4684, 6.1.3] Federally Enforceable Through Title V Permit
13. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rules 4201 (amended December 17, 1992), 4202 (amended December 17, 1992), 4603 (amended December 20, 2001), 4661 (amended May 16, 2002), and 4684 (amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: S-1810-8-2

EXPIRATION DATE: 05/31/2009

SECTION: SE03 **TOWNSHIP:** 29S **RANGE:** 27E

EQUIPMENT DESCRIPTION:

TANK COATING OPERATION WITH HVLP GUNS, ENCLOSED GUN CLEANER AND WATER WASH CONTROL SYSTEM

PERMIT UNIT REQUIREMENTS

1. All painting shall be conducted in an enclosed booth with water wash control system operating. [District NSR Rule; District Rule 4201] Federally Enforceable Through Title V Permit
2. VOC emissions from this operation shall not exceed 100 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Combined VOC emissions from S-1810-8 and S-1810-9 shall not exceed 136 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Combined PM10 emissions from S-1810-8 and S-1810-9 shall not exceed 45 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
6. VOC content of any coatings as applied, excluding water and exempt compounds, used for any metal parts or product shall not exceed any of the following limits, except as allowed elsewhere in this permit: baked coating 275 g/l (2.3 lb/gal), air-dried coating: 340 g/l (2.8 lb/gal). [District Rule 4603, 5.1] Federally Enforceable Through Title V Permit
7. VOC content of baked specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 360 g/l (3.0 lb/gal), high gloss: 360 g/l (3.0 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic topcoat: 360 g/l (3.0 lb/gal), pretreatment wash primer: 420 g/l (3.5 lb/gal), solar absorbant: 360 g/l (3.0 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit
8. VOC content of air-dried specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 420 g/l (3.5 lb/gal), high gloss: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic topcoat: 420 g/l (3.5 lb/gal), pretreatment wash primer: 420 g/l (3.5 lb/gal), solar absorbant: 420 g/l (3.5 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit
9. Only HVLP, electrostatic, electrodeposition, flow, roll, dip, brush or continuous coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4603, 5.6] Federally Enforceable Through Title V Permit
10. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4603, 5.6.3] 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.

11. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4603, 5.5] Federally Enforceable Through Title V Permit
12. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: wipe cleaning; application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. [District Rule 4603, 5.5] Federally Enforceable Through Title V Permit
13. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system or equipment proven to be equally effective is used for cleaning. [District Rule 4603, 5.5] Federally Enforceable Through Title V Permit
14. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning (except, until June 30, 2005, cleaning of ultraviolet lamps used for the curing of ultraviolet coatings): 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4603, 5.5.3] Federally Enforceable Through Title V Permit
15. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent. [District Rule 4603, 6.2] Federally Enforceable Through Title V Permit
16. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4603, 6.2] Federally Enforceable Through Title V Permit
17. All records of required monitoring data and support information shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4603, 6.2.10] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rules 4201 (amended December 17, 1992) and 4603 (amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: S-1810-9-2

EXPIRATION DATE: 05/31/2009

SECTION: SE03 **TOWNSHIP:** 29S **RANGE:** 27E

EQUIPMENT DESCRIPTION:

TANK COATING OPERATION WITH HVLP GUNS, ENCLOSED GUN CLEANER AND WATER WASH CONTROL SYSTEM

PERMIT UNIT REQUIREMENTS

1. All painting shall be conducted in an enclosed booth with water wash control system operating. [District NSR Rule; District Rule 4201] Federally Enforceable Through Title V Permit
2. VOC emissions from this operation shall not exceed 100 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Combined VOC emissions from S-1810-8 and S-1810-9 shall not exceed 136 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Combined PM10 emissions from S-1810-8 and S-1810-9 shall not exceed 45 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
6. VOC content of any coatings as applied, excluding water and exempt compounds, used for any metal parts or product shall not exceed any of the following limits, except as allowed elsewhere in this permit: baked coating 275 g/l (2.3 lb/gal), air-dried coating: 340 g/l (2.8 lb/gal). [District Rule 4603, 5.1] Federally Enforceable Through Title V Permit
7. VOC content of baked specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 360 g/l (3.0 lb/gal), high gloss: 360 g/l (3.0 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic topcoat: 360 g/l (3.0 lb/gal), pretreatment wash primer: 420 g/l (3.5 lb/gal), solar absorbant: 360 g/l (3.0 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit
8. VOC content of air-dried specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 420 g/l (3.5 lb/gal), high gloss: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic topcoat: 420 g/l (3.5 lb/gal), pretreatment wash primer: 420 g/l (3.5 lb/gal), solar absorbant: 420 g/l (3.5 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit
9. Only HVLP, electrostatic, electrodeposition, flow, roll, dip, brush or continuous coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4603, 5.6] Federally Enforceable Through Title V Permit
10. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4603, 5.6.3] 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.

11. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4603, 5.5] Federally Enforceable Through Title V Permit
12. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: wipe cleaning; application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. [District Rule 4603, 5.5] Federally Enforceable Through Title V Permit
13. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system or equipment proven to be equally effective is used for cleaning. [District Rule 4603, 5.5] Federally Enforceable Through Title V Permit
14. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning (except, until June 30, 2005, cleaning of ultraviolet lamps used for the curing of ultraviolet coatings): 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4603, 5.5.3] Federally Enforceable Through Title V Permit
15. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent. [District Rule 4603, 6.2] Federally Enforceable Through Title V Permit
16. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4603, 6.2] Federally Enforceable Through Title V Permit
17. All records of required monitoring data and support information shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4603, 6.2.10] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rules 4201 (amended December 17, 1992) and 4603 (amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: S-1810-10-1

EXPIRATION DATE: 05/31/2009

EQUIPMENT DESCRIPTION:

UNCONFINED ABRASIVE BLASTING OPERATION WITH A 600 LB SCHMIDT BLASTING UNIT MODEL #6.5 CF

PERMIT UNIT REQUIREMENTS

1. The blasting operations shall be carried out in a manner to prevent any nuisances. [District Rule 4102]
2. Abrasive blasting shall only be performed if the item to be blasted exceeds 8 feet in any dimension or the surface being blasted is situated at its permanent location or no further away from its permanent location than is necessary to allow the surface to be blasted, unless steel or iron shot/grit is used exclusively. [92500 CCR]
3. Abrasive blasting operations which do not use steel or iron shot/grit exclusively shall use wet abrasive blasting, hydroblasting, vacuum blasting, or abrasives certified by CARB for permissible dry outdoor blasting. [92500 CCR]
4. Unconfined abrasive blasting operations shall not discharge air contaminants into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [92200 CCR]
5. A used certified abrasive shall not be considered certified for reuse unless the abrasive conforms to its original cut-point fineness. [92530 CCR]
6. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, Sections 92000 through 92540. [CCR]

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

ATTACHMENT C

Detailed Facility List

Detailed Facility Report
For Facility=1810 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

CONTAINMENT SOLUTIONS INC. 2600 PEGASUS DR BAKERSFIELD, CA 93308	FAC # STATUS: TELEPHONE:	S 1810 A 6613999556	TYPE: TOXIC ID:	TitleV 50186	EXPIRE ON: AREA: INSP. DATE:	05/31/2009 83 / 07/11
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
S-1810-1-9	183 hp electric motors	3020-01 D	1	314.00	314.00	A	183.5 HP FIBERGLASS TANK SHELL PRODUCTION OPERATION WITH FIXED AND ROTATING FORMING MOLDS (INCLUDING TWO TANK/END CAP FORMING MACHINES), RESIN APPLICATION AS POUR OR NONATOMIZED SPRAY, RESIN HANDLING DAY TANKS AND PIPING SYSTEMS, AND OVERHEAD VAPOR COLLECTION HOODS WITH DUCTING TO OUTSIDE EXHAUST STACK
S-1810-2-9	131 hp electric motors	3020-01 D	1	314.00	314.00	A	131.5 HP FIBERGLASS TANK SHELL PRODUCTION OPERATION WITH FIXED AND ROTATING FORMING MOLDS (INCLUDING ONE TANK/END CAP FORMING MACHINE AND NINE ROTATING END CAP MOLDS (4', 6', AND 8' DIAMETER), RESIN APPLICATION AS POUR OR NONATOMIZED SPRAY, RESIN HANDLING DAY TANKS AND PIPING SYSTEMS, AND OVERHEAD VAPOR COLLECTION HOODS WITH DUCTING TO OUTSIDE EXHAUST STACK
S-1810-4-6	0 MISC	3020-06	1	105.00	105.00	A	FIBERGLASS TANK SHELL FINAL ASSEMBLY AREA #1, INCLUDING HAND LAY-UP RESIN AND GLASS APPLICATION EQUIPMENT
S-1810-8-2	25 - 50 HP	3020-01 B	1	117.00	117.00	A	TANK COATING OPERATION WITH HVLP GUNS, ENCLOSED GUN CLEANER AND WATER WASH CONTROL SYSTEM
S-1810-9-2	25 - 50 HP	3020-01 B	1	117.00	117.00	A	TANK COATING OPERATION WITH HVLP GUNS, ENCLOSED GUN CLEANER AND WATER WASH CONTROL SYSTEM
S-1810-10-1	200 hp	3020-01 E	1	412.00	412.00	A	UNCONFINED ABRASIVE BLASTING OPERATION WITH A 600 LB SCHMIDT BLASTING UNIT MODEL #6.5 CF

Number of Facilities Reported: 1