



NOV 08 2012

Clyde Carter
Snow Cleaners Inc.
P.O. Box 1849
Stockton, CA 95201-1849

**Re: Notice of Preliminary Decision - Federally Mandated Operating Permit
District Facility # N-3076
Project # N-1112166**

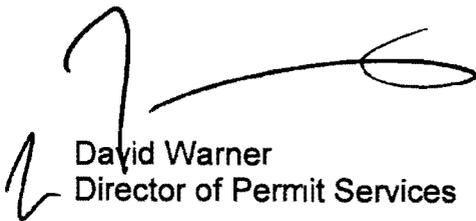
Dear Mr. Carter:

Enclosed for your review and comment is the District's analysis of Snow Cleaner's application for the Federally Mandated Operating Permit for its commercial dry cleaning facility at 38 W. Sonora Street in Stockton, 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. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,



David Warner
Director of Permit Services

cc: Kai Chan, Permit Services Engineer

Attachments

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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

Central Region (Main Office)
1990 E Gettysburg Avenue
Fresno, CA 93726-0244
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34946 Flyover Court
Bakersfield, CA 93308 9725
Tel 661 392-5500 FAX 661 392-5585

www.healthyliving.com



NOV 08 2012

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 - Federally Mandated Operating Permit
District Facility # N-3076
Project # N-1112166**

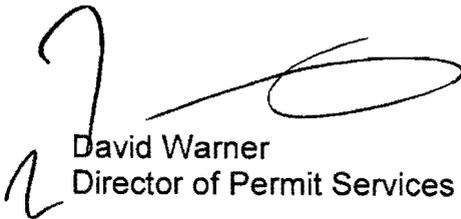
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The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 45-day comment period which begins on the date of publication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

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NOV 08 2012

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

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District Facility # N-3076
Project # N-1112166**

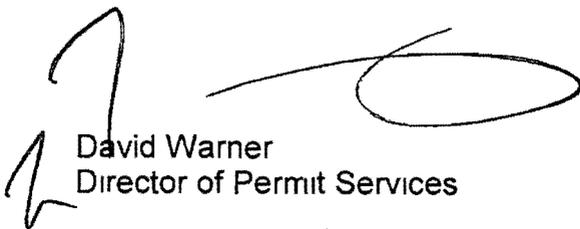
Dear Mr Tollstrup

Enclosed for your review and comment is the District's analysis of Snow Cleaner's application for the Federally Mandated Operating Permit for its commercial dry cleaning facility at 38 W. Sonora Street in Stockton, California.

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

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**NOTICE OF PRELIMINARY DECISION
FOR THE PROPOSED ISSUANCE OF
FEDERALLY MANDATED OPERATING PERMITS**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District solicits public comment on the proposed issuance of the Federally Mandated Operating permits to Snow Cleaners Inc. for its commercial dry cleaning facility at 38 W. Sonora Street in Stockton, California.

The District's analysis of the legal and factual basis for this proposed action, project #N-1112166, 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 Federally Mandated Operating initial permits. If requested by the public, the District will hold a public hearing regarding issuance of this initial permit. For additional information, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400. Written comments on the proposed initial 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 UNIFIED AIR POLLUTION CONTROL DISTRICT

Snow Cleaners Inc.

PROPOSED ENGINEERING EVALUATION TABLE OF CONTENTS

SECTION	PAGE
I. PROPOSAL	1
II. FACILITY LOCATION	1
III. EQUIPMENT LISTING	1
IV. GENERAL PERMIT TEMPLATE USAGE	2
V. SCOPE OF EPA AND PUBLIC REVIEW	2
VI. APPLICABLE REQUIREMENTS ADDRESSED BY A GENERAL PERMIT TEMPLATE	2
VII. APPLICABLE REQUIREMENTS NOT ADDRESSED BY A GENERAL PERMIT TEMPLATE	4
VIII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE	4
IX. COMPLIANCE	5
X. PERMIT SHIELD	23
XI. PERMIT CONDITIONS	23
XII. ATTACHMENTS	23
ATTACHMENT A - DRAFT INITIAL TITLE V OPERATING PERMITS	
ATTACHMENT B - DETAILED FACILITY LIST	
ATTACHMENT C - EXEMPT EQUIPMENT	
ATTACHMENT D - CURRENT SJVUAPCD PERMIT	
ATTACHMENT E - HAZARDOUS AIR POLLUTANT CALCULATIONS	

TITLE V APPLICATION REVIEW

Project #: 1112166
Deemed Complete: June 23, 2011

Engineer: Kai Chan
Date: October 8, 2012

Facility Number: N-3076
Facility Name: Snow Cleaners Inc.
Mailing Address: P.O. Box 1849
Stockton, CA 95201-1849

Contact Name: Clyde Carter
Phone: (209) 649-4891

Responsible Official: Clyde Carter
Title: Plant Engineer
Phone: (209) 649-4891

I. PROPOSAL

Snow Cleaners Inc. is proposing that an initial Title V permit be issued for its existing petroleum solvent drying cleaning facility in Stockton, CA. Snow Cleaners Inc. is applying for a Title V permit because its potential to emit for volatile organic compound (VOC) emissions is above the major source threshold. The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with those applicable requirements, and to provide the legal and factual basis for proposed permit conditions.

II. FACILITY LOCATION

Snow Cleaners Inc. is located at 38 W. Sonora Street, in Stockton, CA.

III. EQUIPMENT LISTING

A detailed facility printout listing all permitted equipment at the facility is shown in Attachment B.

A summary of the exempt equipment categories which describe the insignificant activities or equipment at the facility not requiring a permit is shown in Attachment C. This equipment is not exempt from facility-wide requirements.

IV. GENERAL PERMIT TEMPLATE USAGE

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

A. SJV-UM-0-3, Facility-Wide Umbrella General Permit Template

The applicant has requested to utilize template No. SJV-UM-0-3, Facility-Wide Umbrella General Permit Template. 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 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.

Conditions 1-40 of the facility-wide requirements for permit N-3076-0-1.

VI. APPLICABLE REQUIREMENTS ADDRESSED BY GENERAL PERMIT TEMPLATES

District Rule 1100, Equipment Breakdown (Amended December 17, 1992)

District Rule 1160, Emission Statements (Adopted November 18, 1992)

District Rule 2010, Permits Required (Amended December 17, 1992)

District Rule 2020, Exemptions (Amended December 2, 2007 ⇒ Amended August 18, 2011)¹

¹ This rule lists equipment which is specifically exempt from obtaining permits and specifies recordkeeping requirements to verify such exemptions. This rule was amended on August 18, 2011 and has been submitted to the EPA to replace the SIP approved December 20, 2007 version of the rule. Since the amendments do not affect the current template permit requirements, the changes to the rule will not be addressed in this evaluation

- 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) Sections 5.2, 9.1.1, 9.4, 9.5, 9.7, 9.8, 9.9, 9.13.1, 9.13.2, 9.16, and 10.0
- District Rule 4101, Visible Emissions
(Amended November 15, 2001 ⇒ Amended February 17, 2005)
- District Rule 4601, Architectural Coatings
(Amended October 31, 2001 ⇒ Amended December 17, 2009)
- District Rule 8021, Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities (Adopted November 15, 2001 ⇒ Amended August 19, 2004)
- District Rule 8031, Bulk Materials
(Adopted November 15, 2001 ⇒ Amended August 19, 2004)
- District Rule 8041, Carryout and Trackout
(Adopted November 15, 2001 ⇒ Amended August 19, 2004)
- District Rule 8051, Open Areas
(Adopted November 15, 2001 ⇒ Amended August 19, 2004)
- District Rule 8061, Paved and Unpaved Roads
(Adopted November 15, 2001 ⇒ Amended August 19, 2004)
- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas
(Adopted November 15, 2001 ⇒ Amended September 16, 2004)
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos
(Amended July 20, 2004)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners
(Amended June 18, 2008)
- 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction
(Amended June 18, 2008)

VII. APPLICABLE REQUIREMENTS NOT ADDRESSED BY GENERAL PERMIT TEMPLATES

District Rule 2201, New and Modified Stationary Source Review Rule
(Amended April 21, 2011)

District Rule 2520, Federally Mandated Operating Permits
(Amended June 21, 2001) Sections not addressed by Umbrella Template

District Rule 4201, Particulate Matter Concentration
(Amended December 17, 1992)

District Rule 4661, Organic Solvents (Amended September 20, 2007)

District Rule 4672, Petroleum Solvent Dry Cleaning Operations
(Amended December 17, 1992)

40 CFR Part 60, Subpart JJJ, Standards of Performance for Petroleum Dry Cleaners

40 CFR Part 63, Subpart TTTT, National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations

40 CFR Part 64, Compliance Assurance Monitoring (CAM)

VIII. 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.

This facility is subject to the following rules that are not currently federally enforceable:

District Rule 4102, Nuisance (amended December 17, 1992)

For this facility, condition 41 of the requirements for facility wide permit N-3076-0-1 is based on the rule listed above and is not Federally Enforceable through Title V.

IX. COMPLIANCE

A. Requirements Addressed by Model General Permit Templates

1. Facility Wide Requirements

The applicant is proposing to use a general permit template to address federally applicable facility-wide requirements. Section IV of template SJV-UM-0-3 includes a demonstration of compliance for all applicable requirements. Template conditions have been added to the facility wide requirements as condition numbers 1 through 40 to assure compliance with these requirements.

B. Requirements Not Addressed by Model General Permit Templates

1. District Rule 2201 - New and Modified Stationary Source Review Rule (District NSR Rule)

The following permit units were subject to the District NSR Rule upon application for Authority to Construct (ATC). In accordance with the White Paper for Streamlined Development of Part 70 Permit Applications, dated July 10, 1995, conditions from the resulting PTO were addressed to define how NSR permit terms should be incorporated into the Title V permit.

- a. N-3076-1-3: LAVA TEX IOP MODEL 1L (MACHINE NO. 1) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.
 - Conditions 1. and 2. from the current PTO has been included as conditions 41. and 22. on the facility wide requirements.
 - Conditions 12., 14., 16., 18. and 19. from the current PTO has been included as conditions 10., 12., 20., 13., and 21. of the requirements for this proposed permit.
- b. N-3076-2-3: LAVA TEX IOP MODEL 2R (MACHINE NO. 2) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.
 - Conditions 1. and 2. from the current PTO has been included as conditions 41. and 22. on the facility wide requirements.

- Conditions 12., 14., 16., 18., and 19. from the current PTO has been included as conditions 10., 12., 20., 13., and 21. of the requirements for this proposed permit.
- c. N-3076-3-3: LAVA TEX IOP MODEL 3L (MACHINE NO. 3) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.
- Conditions 1. and 2. from the current PTO has been included as conditions 41. and 22. on the facility wide requirements.
 - Conditions 12., 14., 16., 18., and 19. from the current PTO has been included as conditions 10., 12., 20., 13., and 21. of the requirements for this proposed permit.
- d. N-3076-4-3: LAVA TEX IOP MODEL 4R (MACHINE NO. 4) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.
- Conditions 1. and 2. from the current PTO has been included as conditions 41. and 22. on the facility wide requirements.
 - Conditions 12., 14., 16., 18., and 19. from the current PTO has been included as conditions 10., 12., 20., 13., and 21. of the requirements for this proposed permit.
- e. N-3076-5-3: OMEGA MODEL CEHD-100-SL-3 CLOSED LOOP DRY-TO-DRY DRY-SOLV DRY CLEANING MACHINE WITH A REFRIGERATED VAPOR CONDENSER AND A CARBON ADSORBER.
- Conditions 1. and 2. from the current PTO has been included as conditions 41. and 22. on the facility wide requirements.
 - Conditions 12., 14., 15., 17., 18., and 20. from the current PTO has been included as conditions 10., 12., 13., 23., 14., and 24 of the requirements for this proposed permit.
- f. N-3076-6-3: LEATHER GARMENTS RECONDITIONING AND DYEING OPERATION SERVED BY AN AIR FILTRATION MODEL BF-108 SPRAY BOOTH.
- Conditions 1. and 2. from the current PTO has been included as conditions 41. and 22. on the facility wide requirements.

- Conditions 3., 4., 5., 6., 7., 10., 13., 15., and 16. from the current PTO has been included as conditions 1., 2., 4., 5., 7., 8., 11., 12., and 13. of the requirements for this proposed permit.
- g. N-3076-7-2: SPOTTING BOARDS AND SPOTTING SINK FOR A DRY CLEANING OPERATION.
- Conditions 1. and 2. from the current PTO has been included as conditions 41. and 22. on the facility wide requirements.
 - Conditions 3., 4., 5., 6., 7., 9., and 10. from the current PTO has been included as conditions 1., 2., 4., 5., 7., 8., and 9. of the requirements for this proposed permit.

2. District Rule 2520 – Federally Mandated Operating Permits

The purpose of this rule include: providing an administrative mechanism for issuing, renewing, revising, and revoking operating permit sources of air contaminants in accordance with requirements of 40 CFR Part 70 and providing an administrative mechanism for incorporating New and Modified Source Review (NSR) requirements into a Part 70 permit.

The requirements of Section 5.2, 9.0, 9.1.1, 9.4, 9.5, 9.7, 9.8, 9.9, 9.13.1, 9.13.2, 9.16, and 10.0 were addressed through the usage of Umbrella Template 0-3. The remaining District Rule 2520 requirements are addressed below.

Section 9.3 requires that periodic monitoring be performed if none is associated with a federally enforceable requirement to assure compliance.

- a. Permit Units N-3076-1-3, '-2-3, '-3-3, '-4-3, '-5-3, '-6-3, and '-7-2:

No additional Rule 2520 conditions were required for these permit units.

Greenhouse Gas Requirements:

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

3. District Rule 4201 – Particulate Matter Concentration

The purpose of this rule is to protect the ambient air quantity by establishing a particulate matter emission standard. Section 3.0 requires emissions to be at or below 0.1 grains of particulate matter per dry standard cubic foot of exhaust gas.

a. N-3076-6-3: LEATHER GARMENTS RECONDITIONING AND DYEING OPERATION SERVED BY AN AIR FILTRATION MODEL BF-108 SPRAY BOOTH.

- Condition 3. of the requirements for the proposed permit assures compliance with the requirements of this rule.

4. District Rule 4661 – Organic Solvents

The purpose of this rule is to limit the emissions of volatile organic compounds (VOC) from the use of organic solvents. This rule also specifies the reduction, monitoring, reporting, and disposal requirements.

Section 5.0 – Requirements:

Section 5.8 limits VOC emissions to not exceed 833 pounds per calendar month per facility from all VOC-containing materials, equipment, and processes subject to this rule. Compliance with the requirements of Section 5.1 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-6-3	7.
N-3076-7-2	4.

Section 5.10 requires operators to comply with the requirements of Sections 5.0 and 6.0 of Rule 4663 (Organic Solvent Cleaning, Storage, and Disposal) when performing organic solvent cleaning, storage and disposal of organic solvents and waste solvent materials, coatings, adhesives, catalysts, and thinners. Compliance with the requirements of Section 5.10 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-6-3	4. & 6.
N-3076-7-2	1. & 3.

Section 6.0 – Administrative Requirements:

Section 6.1.2.1 requires the operator to maintain and have available on site, a list of materials in use which provides all of the data necessary to evaluation compliance including the following:

- Specific manufacturer's name of solvent-containing material, including solvents, catalysts, and thinners.
- VOC content of each solvent-containing material, as used, in g/l or lb/gal.

Section 6.1.2.2 requires the operator to maintain usage records on a daily basis that includes the following information:

- Specific material.
- Volume of material used (gallons).
- Specific solvents, catalysts and thinners added to material.
- Volume of each solvent, catalyst and thinner (gallons) added.
- When the material is a mixture of different materials that are blended by the operator, the mix ratio of the batch shall be recorded and the VOC content of the batch shall be calculated and recorded in order to determine compliance with the VOC emission limits.

Section 6.1.4 requires the operator to retain records required in Sections 6.1.2 onsite for a minimum of five years, make the records available on site during business hours to the APCO, ARB, or EPA and submit the records to the APCO, ARB, or EPA upon request.

Compliance with the requirements of Section 6.0 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-6-3	9., 10., & 13.
N-3076-7-2	6., 7., & 9.

5. District Rule 4672 – Petroleum Solvent Dry Cleaning Operations

The purpose of this rule is to limit the emissions of volatile organic compounds (VOC) from petroleum solvent dry cleaning operations and applies to washers, dryers, solvent filters, settling tanks, vacuum stills, and other containers and conveyors of petroleum solvents.

Section 5.0 - Requirements:

Section 5.1 requires petroleum solvent drying cleaning equipment to not be operated if solvent liquid and/or vapor are leaking from any portion of the equipment. Compliance with the requirements of Section 5.1 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-1-3	1. & 2.
N-3076-2-3	1. & 2.
N-3076-3-3	1. & 2.
N-3076-4-3	1. & 2.
N-3076-5-3	1. & 2.

Section 5.2 requires that solvents shall be stored in closed containers, except where closed containers are prohibited by law, regulation, or fire authority. Compliance with the requirements of Section 5.2 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-1-3	1. & 3.
N-3076-2-3	1. & 3.
N-3076-3-3	1. & 3.
N-3076-4-3	1 & 3.
N-3076-5-3	1. & 3.

Section 5.3 requires that all washer lint traps, button traps, access doors and other parts of the equipment where solvent may be exposed to the atmosphere shall be kept closed at all times except as required for proper operation or maintenance. Compliance with the requirements of Section 5.3 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-1-3	1. & 4.
N-3076-2-3	1. & 4.
N-3076-3-3	1. & 4.
N-3076-4-3	1. & 4.
N-3076-5-3	1 & 4.

Section 5.4 requires that all wastes from dry cleaning facilities subject to Department of Health Services regulation shall be stored, transported and disposed of in accordance with Department of Health Services regulations.

Compliance with the requirements of Section 5.4 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-1-3	1. & 5
N-3076-2-3	1. & 5.
N-3076-3-3	1. & 5.
N-3076-4-3	1. & 5.
N-3076-5-3	1. & 5.

Section 5.5 requires that the used filtering material shall be put into a sealed container immediately after removal from the filter, unless the dry cleaning system is equipped with one of the following filtering systems:

- Cartridge filters containing paper or carbon or a combination thereof which are fully drained in a sealed filter housing for at least 24 hours before being discarded, or 12 hours if the filter is dried in a dryer vented to an emission control device; or
- Reduce the petroleum solvent content in all filtration wastes to one kilogram or less per 100 kilograms dry weight of articles dry cleaned, before disposal, and exposure to the atmosphere.

Compliance with the requirements of Section 5.5 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-1-3	1., 6., & 7.
N-3076-2-3	1., 6., & 7
N-3076-3-3	1., 6., & 7.
N-3076-4-3	1., 6., & 7.
N-3076-5-3	1., 6., & 7.

Section 5.6 requires that a clearly visible label specifying leak inspection and leak repair cycle information for petroleum solvent dryers shall be posted. Such information should state:

"To protect against fire hazards, loss of valuable solvents, and emissions of solvents to the atmosphere, periodic inspection of this equipment for evidence of leaks and prompt repair of any leaks is recommended. The EPA recommends that the equipment be inspected every 15 days. Each owner or operator shall repair all petroleum solvent vapor and liquid leaks within three working days after identifying the sources of the leaks. If necessary repair parts are not on hand the owner or operator shall order

these parts within three working days, and repair the leaks no later than three working days following the arrival of the necessary parts."

Compliance with the requirements of Section 5.6 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-1-3	1. & 8.
N-3076-2-3	1. & 8.
N-3076-3-3	1. & 8.
N-3076-4-3	1. & 8.
N-3076-5-3	1. & 8.

Section 5.7 requires that articles which have been cleaned shall be transferred to the dryer within five minutes after they are received from the washer, or shall be stored in closed transfer carts.

Compliance with the requirements of Section 5.7 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-1-3	1. & 9.
N-3076-2-3	1. & 9.
N-3076-3-3	1. & 9.
N-3076-4-3	1. & 9.
N-3076-5-3	1. & 9.

Section 5.8 requires that that a person shall not operate any solvent dry cleaner unless one of the following requirements is satisfied:

- **Add-On-Control Device:** All exhaust gases from drying tumblers, washers, and cabinets are vented through a control device, which reduces the total emissions of petroleum solvent vapors by at least 90 percent by weight.
- **Solvent Recovery Dryer.** A solvent recovery dryer that recovers at least 90 percent of petroleum solvent by weight shall be installed. For the purpose of determining compliance with the 90 percent recovery efficiency of this Section, three kilograms of petroleum solvent emitted per 100 kilograms dry weight of articles cleaned shall be deemed to be in compliance.

Compliance with the requirements of Section 5.8 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-1-3	1. & 10.
N-3076-2-3	1. & 10.
N-3076-3-3	1. & 10.
N-3076-4-3	1. & 10.
N-3076-5-3	1. & 10.

Section 5.9 requires that the flow rate of recovered solvent from the solvent recovery dryer at the termination of the recovery cycle shall not exceed 0.05 liters per minute.

Compliance with the requirements of Section 5.9 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-1-3	1. & 11.
N-3076-2-3	1. & 11.
N-3076-3-3	1. & 11.
N-3076-4-3	1. & 11.
N-3076-5-3	1. & 11.

Section 6.0 – Administrative Requirements:

Section 6.1 requires the following records shall be maintained, retained for a minimum of two years, and made available for inspection by the APCO upon request:

- **Usage Records:** Any person seeking to satisfy the requirements of this rule shall maintain purchase and actual records showing amounts of solvents purchased and used.
- **Solvent Filtration Records:** Any person subject to the requirements of this rule shall maintain records of pre-washed weight of articles cleaned per load.
- **Solvent Filtration Waste Records:** Any person subject to the requirements of this rule shall maintain records which indicate the amount of volatile organic compounds contained in the filtration waste material per 100 kilograms dry weight of articles dry cleaned.

Compliance with the requirements of Section 6.1 will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-1-3	1., 19., & 22.
N-3076-2-3	1., 19., & 22
N-3076-3-3	1., 19., & 22.
N-3076-4-3	1., 19., & 22.
N-3076-5-3	1., 22., & 25.

5. 40 CFR Part 60, Subpart JJJ – Standards of Performance for Petroleum Dry Cleaners

Per §60.620(a) of 40 CFR Part 60 Subpart JJJ, this subpart applies to petroleum solvent dry cleaning dryers, washers, filters, stills, and settling tanks located at a petroleum dry cleaning plant with a total manufacturers rated dryer capacity equal to or greater than 84 pounds (38 kilograms). §60.620(b) states that any unit subject to §60.620(a) that commences construction or modification after December 14, 1982 is to the requirements of this subpart with the following exception: A dryer installed between December 14, 1982, and September 21, 1984, in a plant with an annual solvent consumption level of less than 4,700 gallons (17,791 liters), is exempt from the requirements of this subpart.

The total manufacturer's rated dryer capacities at this petroleum drying cleaning plant is greater than 84 pounds and were installed after December 15, 1984. Therefore, the petroleum dry cleaning units at this plant are subject to this subpart.

Compliance with the requirements of this subpart will be ensured with the listed permit conditions for the permits listed in the following table:

Permit Number	Permit Condition Number
N-3076-1-3	7, 8., & 11.
N-3076-2-3	7., 8., & 11.
N-3076-3-3	7., 8., & 11
N-3076-4-3	7., 8., & 11.
N-3076-5-3	7., 8., & 11.

6. 40 CFR Part 63, Subpart TTTT – National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations

This subpart establishes national emission limitations for hazardous air pollutants (HAP) emitted from leather finishing operations located at a major source of HAP emissions. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission limitations.

§63.5285 states an owner or operator of a leather finishing operation that is a major source of hazardous air pollutants (HAP) emissions or that is located at, or is part of, a major source of HAP emissions is subject to this subpart. A major source of HAP emissions is any stationary source that emits or has the potential to emit any single HAP at a rate of 10 tons or more per year or any combination of HAPs at a rate of 25 tons or more per year. Pursuant to the calculations in Appendix E of this evaluation, this facility is not a major source of HAP emissions. Therefore, 40 CFR Part 63 Subpart TTTT requirements are not applicable

7. 40 CFR Part 64 - Compliance Assurance Monitoring (CAM)

§64.2 - Applicability

This section requires Compliance Assurance Monitoring (CAM) for units that meet the following criteria:

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

Major Source Thresholds		
Pollutant	lb/year	ton/year
NOx	20,000	10
SOx	140,000	70
PM10	140,000	70
CO	200,000	100
VOC	20,000	10

This facility is a Major Source for VOC emissions. Thus, a CAM determination is required.

- a. N-3076-1-3: LAVA TEX IOP MODEL 1L (MACHINE NO. 1) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.
- b. N-3076-2-3: LAVA TEX IOP MODEL 2R (MACHINE NO. 2) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.
- c. N-3076-3-3: LAVA TEX IOP MODEL 3L (MACHINE NO. 3) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.
- d. N-3076-4-3: LAVA TEX IOP MODEL 4R (MACHINE NO. 4) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.

The above permit units are for petroleum solvent dry cleaning operations each consisting of a dry cleaning machine and two solvent recovery dryers, which only emit VOCs. The VOC emissions from each unit are limited by a permit condition to not exceed 41.1 lb/day. The annual controlled potential to emit (PE) for VOC emissions from each unit are:

$$\begin{aligned}\text{Annual PE}_{\text{VOC/Controlled}} &= 41.1 \text{ lb/day} \times 365 \text{ days/year} \\ &= 15,002 \text{ lb-VOC/year}\end{aligned}$$

To determine if CAM is triggered for each of these units, the uncontrolled emission rate must be determined. Pursuant to the permit conditions, the vapor condensers serving the solvent recovery dryers are required to recovery at least 90% of the petroleum solvent by weight. Therefore:

$$\begin{aligned}\text{Annual PE}_{\text{VOC/Uncontrolled}} &= 15,002 \text{ lb-VOC/year} \div (1 - 0.9) \\ &= 150,020 \text{ lb-VOC/year}\end{aligned}$$

Since the uncontrolled VOC emissions rate is greater than the VOC Major Source Threshold of 20,000 lb/year, CAM is triggered for each of the permit units listed above.

- e. N-3076-5-3: OMEGA MODEL CEHD-100-SL-3 CLOSED LOOP DRY-TO-DRY DRY-SOLV DRY CLEANING MACHINE WITH A REFRIGERATED VAPOR CONDENSER AND A CARBON ADSORBER.

This permit unit is for a closed loop dry-to-dry DrysolV dry cleaning machine served by a refrigerated vapor condenser and a carbon adsorption system. The VOC emissions from this unit are limited by a permit condition to not exceed 57.1 lb/day. The annual controlled potential to emit (PE) for VOC emissions from this unit are:

$$\begin{aligned}\text{Annual PE}_{\text{VOC/Controlled}} &= 57.1 \text{ lb/day} \times 365 \text{ days/year} \\ &= 20,842 \text{ lb-VOC/year}\end{aligned}$$

To determine if CAM is triggered for each of these units, the uncontrolled emission rate must be determined. Pursuant to the permit conditions, the vapor condenser is required to recovery at least 90% of the petroleum solvent by weight. Therefore:

$$\begin{aligned}\text{Annual PE}_{\text{VOC/Uncontrolled}} &= 20,842 \text{ lb-VOC/year} \div (1 - 0.9) \\ &= 208,415 \text{ lb-VOC/year}\end{aligned}$$

Since the uncontrolled VOC emissions rate is greater than the VOC Major Source Threshold of 20,000 lb/year, CAM is triggered for this permit unit.

- f. N-3076-6-3: LEATHER GARMENTS RECONDITIONING AND DYEING OPERATION SERVED BY AN AIR FILTRATION MODEL BF-108 SPRAY BOOTH.

This operation only results in VOC and PM₁₀ emissions. However, the only control device utilized is a spray booth that only controls PM₁₀ emissions. Since there are no emission controls for VOC, CAM is not triggered for VOC emissions. This permit does not contain a limit for PM₁₀ emissions; therefore, CAM is also not triggered for PM₁₀ emissions. In summary CAM is not triggered for this permit unit and no further discussion is required for this operation.

- g. N-3076-7-2: SPOTTING BOARDS AND SPOTTING SINK FOR A DRY CLEANING OPERATION.

This permit unit does not utilize an add-on control device for any pollutant. Therefore, this permit unit is not subject to CAM requirements for any pollutant and no further discussion is required for this operation.

§64.3 – Monitoring Design Criteria:

This section specifies the design criteria for the CAM system. Paragraph (a) (General criteria) requires that the CAM system be designed to obtain data for one or more appropriate indicators of emission control system performance and requires the owner to establish appropriate ranges or designated conditions for the selected indicators such that operation within the ranges provides a reasonable assurance of ongoing compliance with emission limitations or standards for the anticipated range of operating conditions.

Paragraph (b) (*Performance criteria*) requires the owner or operator to establish and maintain the following:

- Specifications to ensure that representative data are collected.
- Verification procedures for startup of new monitoring equipment.
- Quality assurance and control practices to ensure continuing validity of data.
- Data collection frequency and procedures.

For Permit units N-3076-1 through N-3076-4:

As determined above, each of the petroleum dry cleaning operations under permit units N-3076-1 through N-3076-4, triggers CAM for VOC emissions. The associated solvent recovery dryer heats the dry cleaned garments to vaporize the contained solvents. The vapor condensers are used to condense and recover the vaporized petroleum solvents. The temperature of the gas exiting the condenser is a key indicator of condenser performance. This temperature will verify if the vapors are sufficiently cooled to below the dew point of the solvent compounds for the required level of condensation. Increases in outlet gas temperature can indicate a problem with the condenser, such as plugging, which will result in a decrease in the solvent recovery rate.

For units with annual potential to emit in excess of major source thresholds after the control device, data must generally be collected every 15 minutes. Since the controlled annual emissions for each of these units, as determined above, do not exceed the Major Source threshold for VOC of 20,000 lb/year, a once every 24 hours monitoring interval is sufficient to determine compliance with CAM. The permittee will be required to monitor the outlet gas temperature of the vapor condenser at least once every 24 hours. According to the equipment manufacturer the recommended operating range for the associated vapor condenser is between 85°F to 92°F. The permit conditions as listed

below in the "CAM Summary" will enforce the CAM requirements for these units.

For Permit Unit N-3076-5:

As determined above, the closed loop dry-to-dry Drysolv dry cleaning machine under permit unit N-3076-5, triggers CAM for VOC emissions. This petroleum dry cleaning operation is served by a solvent recovery dryer that heats the dry cleaned garments to vaporize the contained solvents. The vapor condensers are used to condense and recovery the vaporized petroleum solvents. The temperature of the gas exiting the condenser is a key indicator of condenser performance. This temperature will verify if the vapors are sufficiently cooled to below the dew point of the solvent compounds for the required level of condensation. Increases in outlet gas temperature can indicate a problem with the condenser, such as plugging, which will result in a decrease in the solvent recovery rate.

This unit is also served by a secondary control device consisting of a carbon adsorber system. The carbon adsorber system is served by a carbon canister which is periodically regenerated using steam. Some of the key indicators of the performance of a carbon adsorber are regeneration cycle timing, total regeneration steam flow, and carbon activity sampling. The frequency and length of the regeneration cycle affect the adsorption capacity of the carbon canister. If the regeneration cycle does not occur before or immediately after breakthrough, periods of high VOC emissions are likely. In addition, the length of regeneration cycles must be adequate to allow complete or near complete desorption of the carbon. Otherwise, breakthrough will occur sooner once the carbon canister is back online. The total regeneration steam flow determines the extent to which the bed is desorbed during regeneration. If the total regeneration steam flow decreases, the carbon may not be fully regenerated when it is put back online, and the carbon may reach breakthrough sooner than expected. If the carbon becomes contaminated or masked or erodes over time, the carbon loses its adsorptive ability and the control efficiency of the unit decreases. Therefore, the carbon should be tested periodically to determine its activity.

For units with annual potential to emit in excess of major source thresholds after the control device, data must generally be collected every 15 minutes. Since the controlled annual emissions from this unit, as determined above, exceeds the Major Source threshold for VOC of 20,000 lb/year, this unit triggers the requirement for 15-minute interval monitoring. However, this unit is a fully automated unit in which the vapor condenser temperature is automatically maintained at the required

temperature range to recover 90% of the solvents used. The carbon canister regeneration cycle is automatically run after 6 loads of garments are processed at the manufacturer's preset steam flow rates, steam pressures, steam temperatures, and cleaning duration to properly desorb the carbon. Since this is a fully automated unit, monitoring once every drying cycle and once every carbon regeneration cycle are sufficient to determine compliance with CAM. According to the equipment manufacturer the recommended operating range for the associated vapor condenser is below 45°F, the steam pressure during the carbon regeneration cycle is between 8 to 10 psi with duration of 58 minutes at a minimum frequency of once every 6 loads of garments cleaned. The permittee will be required to monitor the outlet gas temperature of the vapor condenser at least once during each drying cycle. For the carbon adsorption system, the permittee will be required to monitor the steam pressure and duration of the carbon regeneration cycle and verify that a regeneration cycle is performed after every 6 loads of garments cleaned. The permit conditions as listed below in the "CAM Summary" will enforce the CAM requirements for this unit.

§64.4 – Submittal Requirements:

This section specifies submittal requirements for the owner or operator which ensure the CAM system will comply with the design criteria of §64.3.

The CAM plan and analysis during this initial Title V project will ensure compliance with these requirements.

§64.5 – Deadlines for Submittals:

This section specifies required timing for submittals required under §64.4.

Large pollutant-specific emissions units (those with controlled emissions exceeding major source thresholds) are required to make the submittals as a part of the initial Title V permit application where the application has either not been filed or has not been deemed complete. Where the initial Title V permit has been issued without implementation of 40 CFR 64, the owner or operator must make the required submittals as a part of a subsequent application for any significant permit revision. If the required information is not submitted by either of these deadlines, it must be submitted as a part of the application for the Title V permit renewal. For *other pollutant-specific emissions units*, the required submittal deadline is the application for Title V permit renewal.

The applicant has submitted their CAM plan along with the initial Title V application; therefore, this requirement has been satisfied.

§64.6 – Approval of Monitoring:

This section stipulates the following:

- A requirement that the permitting authority act to approve the proposed monitoring by confirming that the monitoring submitted complies with the requirements of §64.3.
- An allowance for the permitting authority to condition the approval based collecting additional data on the indicators to be monitored, including performance or compliance testing.
- The minimum conditions that must be placed on the permit in the event that the proposed monitoring is approved by the permitting authority including a milestone schedule for completion of any conditional approval actions required by the owner or operator, such as installations, testing, or verification of operational status.
- Actions required by the permitting authority in the event that the proposed monitoring is not approved.

The CAM submittal requirements and stipulations for approval of such submittals pursuant to §64.4, §64.5, and §64.6 have been completed in conjunction with the application and review process for this initial Title V permit application.

§64.7 – Operation of Approved Monitoring:

This section stipulates the following:

- Requirements that the owner or operator 1) commence the monitoring upon receipt of a Title V permit that includes such monitoring, 2) properly maintain the monitoring system, and 3) conduct all monitoring in a continuous mode with the exception of outage periods associated with monitor malfunction and repair and with quality assurance and control activities.
- Actions required by the owner or operator in response to excursions or exceedances.
- A requirement for the owner or operator to document any need for improved monitoring based upon either an identification of a failure of the monitoring system to identify an excursion or exceedance or upon the results of compliance or performance testing that identifies a need to modify the monitoring.

The permit conditions as listed below in the "CAM Summary" will enforce the CAM requirements for these units.

§64.8 – Quality Improvement Plan (QIP) Requirements:

This section stipulates that the Administrator or the permitting authority may require that the facility develop and implement a QIP in the event of a determination of a need for improved monitoring pursuant to §64.7. §64.8 also identifies the minimum elements required in the QIP, and requires that the facility implement the QIP as expeditiously as possible, with implementation not exceeding 180 days after the date that the need for implementation was identified unless the permitting authority is notified.

The permit conditions as listed below in the "CAM Summary" will enforce the CAM requirements for these units.

§64.9 – Reporting and Recordkeeping Requirements:

This section stipulates the minimum reporting and recordkeeping requirements for facilities subject to 40 CFR 64.

The permit conditions as listed below in the "CAM Summary" will enforce the CAM requirements for these units.

§64.10 – Savings Provisions

This section states that the purpose of 40 CFR 64 is to require, as a part of the issuance of a Title V permit, improved or new monitoring at those emissions units where monitoring requirements do not exist or are inadequate to meet the requirements of 40 CFR 64. In addition, §64.10 states that nothing in 40 CFR 64 shall excuse an owner or operator from any other requirements of federal, state or local law or restrict or abrogate the authority of the Administrator or of the permitting authority.

Compliance with this section is assured with the permit conditions as listed below in the "CAM Summary".

CAM Summary:

Compliance with the requirements of 40 CFR Part 64 (CAM) will be ensured with the listed permit conditions for the permits listed in the table below:

Permit Number	Permit Condition Number
N-3076-1-3	14., 15., 16., 17., & 18.
N-3076-2-3	14., 15., 16., 17., & 18.
N-3076-3-3	14., 15., 16., 17., & 18.
N-3076-4-3	14., 15., 16., 17., & 18.
N-3076-5-3	15., 16., 17., 18., 19., 20., & 21.

X. PERMIT SHIELD

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

A. Requirements Addressed by Model General Permit Templates

By using the model general permit template(s) listed in Section IV of this evaluation, the applicant has requested that a permit shield be issued for requirements addressed in the template(s). The basis for each permit shield is discussed in the Permit Shield section of each template.

B. Requirements not Addressed by Model General Permit Templates

The applicant is not proposing any additional permit shields

X. PERMIT CONDITIONS

See Attachment A - Draft Initial Title V Operating Permits

XI ATTACHMENTS

- A. Draft Initial Title V Operating Permits
- B. Detailed Facility List
- C. Exempt Equipment
- D. Current SJVUAPCD Permit
- E. Hazardous Air Pollutant Calculations

Attachment A

Draft Initial Title V Operating Permits

San Joaquin Valley Air Pollution Control District

FACILITY: N-3076-0-1

EXPIRATION DATE: 03/31/2014

FACILITY-WIDE REQUIREMENTS

1. 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 (San Joaquin)] Federally Enforceable Through Title V Permit
2. 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 (San Joaquin)] 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
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

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 SNOW CLEANERS INC
Location 38 W SONORA ST, STOCKTON, CA 95205

N 3076-0-1 Oct 8 2012 0 51AM - CHANK

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
22. 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 San Joaquin County Rule 401] 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

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
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

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

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. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (San Joaquin), Rule 110 (San Joaquin), and Rule 202 (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. On {Month, Day, Year}, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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: N-3076-1-3

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

LAVA TEX IOP MODEL 1L (MACHINE NO. 1) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.

PERMIT UNIT REQUIREMENTS

1. The solvent dry cleaning operation shall comply with District Rule 4672 (Petroleum Solvent Dry Cleaning Operations). [District Rule 4672] Federally Enforceable Through Title V Permit
2. Equipment shall not be operated if solvent liquid and/or vapor is leaking from any portion of the equipment. [District Rule 4672] Federally Enforceable Through Title V Permit
3. Solvents shall be stored in closed containers, except where closed containers are prohibited by law, regulation or fire control authority [District Rule 4672] Federally Enforceable Through Title V Permit
4. All washer lint traps, button traps, access doors and other parts of the equipment where the solvent may be exposed to the atmosphere shall be kept closed at all times except as required for proper operation or maintenance. [District Rule 4672] Federally Enforceable Through Title V Permit
5. All wastes from dry cleaning facilities subject to Department of Health Services regulation shall be stored, transported and disposed of in accordance with Department of Health Services regulations. [District Rule 4672] Federally Enforceable Through Title V Permit
6. The used filter material shall be put in a sealed container immediately after removal from the filter, unless the dry cleaning system is equipped with either cartridge filters containing paper or carbon or a combination thereof, or reduce the petroleum solvent content in all filtration wastes to one (1) kilogram or less per 100 kilograms dry weight of articles dry cleaned, before disposal, and exposure to the atmosphere. [District Rule 4672] Federally Enforceable Through Title V Permit
7. Used filter material containing paper or carbon or a combination thereof shall be fully drained in a sealed filter housing for at least 24 hours before being discarded, or 12 hours if the filter is dried in a dryer vented to an emission control device, or put in a sealed container immediately after removal from the filter. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] Federally Enforceable Through Title V Permit
8. A clearly visible label specifying leak inspection and repair cycle information for petroleum solvent dryer shall be posted in accordance with Section 5.6 of District Rule 4672. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] Federally Enforceable Through Title V Permit
9. Articles which have been cleaned shall be transferred to the dryers within five (5) minutes after they are received from the washer, or shall be stored in closed transfer carts. [District Rule 4672] Federally Enforceable Through Title V Permit
10. The solvent recovery dryers shall recover at least 90 percent of petroleum solvent by weight. [District Rules 2201 and 4672] Federally Enforceable Through Title V Permit
11. The flow rate of recovered solvent from the solvent recovery dryers at the termination of the recovery cycle shall not exceed 0.05 liters per minute. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] 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. VOC emissions shall not exceed 41.1 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Each vapor condenser serving the solvent recovery dryers shall be equipped with an operational temperature gauge to measure the exhaust gas temperature of the condenser. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [40 CFR Part 64] Federally Enforceable Through Title V Permit
15. When the solvent recovery dryer is operating, the vapor condenser shall operate at a minimum exhaust gas temperature of 85 degrees Fahrenheit and a maximum exhaust gas temperature of 92 degrees Fahrenheit. During each day of operation, the permittee shall record the condenser exhaust gas temperature and compare the readings with the permitted range. Upon detecting any excursion from the permitted condenser exhaust gas temperature, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
16. The permittee shall comply with the compliance assurance monitoring and maintenance requirements of 40 CFR Part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
17. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR 64.8] Federally Enforceable Through Title V Permit
18. The permittee shall comply with all recordkeeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit
19. Records shall be maintained of purchase and actual usage of petroleum solvent used, pre-washed weight of articles cleaned per load, and the amount of volatile organic compounds contained in the filtration waste material per 100 kilograms dry weight of articles dry cleaned. [District Rule 4672]
20. The permittee shall maintain records of the daily VOC emissions from this dry cleaning machine. [District Rule 2201] Federally Enforceable Through Title V Permit
21. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. At a minimum, this record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
22. All records shall be retained on-site for a minimum of five years and made available for District inspection upon request [District Rules 2520 and 4672] 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: N-3076-2-3

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

LAVA TEX IOP MODEL 2R (MACHINE NO. 2) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS

PERMIT UNIT REQUIREMENTS

1. The solvent dry cleaning operation shall comply with District Rule 4672 (Petroleum Solvent Dry Cleaning Operations). [District Rule 4672] Federally Enforceable Through Title V Permit
2. Equipment shall not be operated if solvent liquid and/or vapor is leaking from any portion of the equipment [District Rule 4672] Federally Enforceable Through Title V Permit
3. Solvents shall be stored in closed containers, except where closed containers are prohibited by law, regulation or fire control authority. [District Rule 4672] Federally Enforceable Through Title V Permit
4. All washer lint traps, button traps, access doors and other parts of the equipment where the solvent may be exposed to the atmosphere shall be kept closed at all times except as required for proper operation or maintenance [District Rule 4672] Federally Enforceable Through Title V Permit
5. All wastes from dry cleaning facilities subject to Department of Health Services regulation shall be stored, transported and disposed of in accordance with Department of Health Services regulations. [District Rule 4672] Federally Enforceable Through Title V Permit
6. The used filter material shall be put in a sealed container immediately after removal from the filter, unless the dry cleaning system is equipped with either cartridge filters containing paper or carbon or a combination thereof, or reduce the petroleum solvent content in all filtration wastes to one (1) kilogram or less per 100 kilograms dry weight of articles dry cleaned, before disposal, and exposure to the atmosphere. [District Rule 4672] Federally Enforceable Through Title V Permit
7. Used filter material containing paper or carbon or a combination thereof shall be fully drained in a sealed filter housing for at least 24 hours before being discarded, or 12 hours if the filter is dried in a dryer vented to an emission control device, or put in a sealed container immediately after removal from the filter. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] Federally Enforceable Through Title V Permit
8. A clearly visible label specifying leak inspection and repair cycle information for petroleum solvent dryer shall be posted in accordance with Section 5.6 of District Rule 4672. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] Federally Enforceable Through Title V Permit
9. Articles which have been cleaned shall be transferred to the dryers within five (5) minutes after they are received from the washer, or shall be stored in closed transfer carts. [District Rule 4672] Federally Enforceable Through Title V Permit
10. The solvent recovery dryers shall recover at least 90 percent of petroleum solvent by weight. [District Rules 2201 and 4672] Federally Enforceable Through Title V Permit
11. The flow rate of recovered solvent from the solvent recovery dryers at the termination of the recovery cycle shall not exceed 0.05 liters per minute. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] 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. VOC emissions shall not exceed 41.1 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Each vapor condenser serving the solvent recovery dryers shall be equipped with an operational temperature gauge to measure the exhaust gas temperature of the condenser. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [40 CFR Part 64] Federally Enforceable Through Title V Permit
15. When the solvent recovery dryer is operating, the vapor condenser shall operate at a minimum exhaust gas temperature of 85 degrees Fahrenheit and a maximum exhaust gas temperature of 92 degrees Fahrenheit. During each day of operation, the permittee shall record the condenser exhaust gas temperature and compare the readings with the permitted range. Upon detecting any excursion from the permitted condenser exhaust gas temperature, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
16. The permittee shall comply with the compliance assurance monitoring and maintenance requirements of 40 CFR Part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
17. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR 64.8] Federally Enforceable Through Title V Permit
18. The permittee shall comply with all recordkeeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit
19. Records shall be maintained of purchase and actual usage of petroleum solvent used, pre-washed weight of articles cleaned per load, and the amount of volatile organic compounds contained in the filtration waste material per 100 kilograms dry weight of articles dry cleaned. [District Rule 4672]
20. The permittee shall maintain records of the daily VOC emissions from this dry cleaning machine. [District Rule 2201] Federally Enforceable Through Title V Permit
21. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. At a minimum, this record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
22. All records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 2520 and 4672] 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: N-3076-3-3

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

LAVA TEX IOP MODEL 3L (MACHINE NO. 3) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.

PERMIT UNIT REQUIREMENTS

1. The solvent dry cleaning operation shall comply with District Rule 4672 (Petroleum Solvent Dry Cleaning Operations). [District Rule 4672] Federally Enforceable Through Title V Permit
2. Equipment shall not be operated if solvent liquid and/or vapor is leaking from any portion of the equipment. [District Rule 4672] Federally Enforceable Through Title V Permit
3. Solvents shall be stored in closed containers, except where closed containers are prohibited by law, regulation or fire control authority. [District Rule 4672] Federally Enforceable Through Title V Permit
4. All washer lint traps, button traps, access doors and other parts of the equipment where the solvent may be exposed to the atmosphere shall be kept closed at all times except as required for proper operation or maintenance. [District Rule 4672] Federally Enforceable Through Title V Permit
5. All wastes from dry cleaning facilities subject to Department of Health Services regulation shall be stored, transported and disposed of in accordance with Department of Health Services regulations. [District Rule 4672] Federally Enforceable Through Title V Permit
6. The used filter material shall be put in a sealed container immediately after removal from the filter, unless the dry cleaning system is equipped with either cartridge filters containing paper or carbon or a combination thereof, or reduce the petroleum solvent content in all filtration wastes to one (1) kilogram or less per 100 kilograms dry weight of articles dry cleaned, before disposal, and exposure to the atmosphere. [District Rule 4672] Federally Enforceable Through Title V Permit
7. Used filter material containing paper or carbon or a combination thereof shall be fully drained in a sealed filter housing for at least 24 hours before being discarded, or 12 hours if the filter is dried in a dryer vented to an emission control device, or put in a sealed container immediately after removal from the filter. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] Federally Enforceable Through Title V Permit
8. A clearly visible label specifying leak inspection and repair cycle information for petroleum solvent dryer shall be posted in accordance with Section 5.6 of District Rule 4672. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] Federally Enforceable Through Title V Permit
9. Articles which have been cleaned shall be transferred to the dryers within five (5) minutes after they are received from the washer, or shall be stored in closed transfer carts. [District Rule 4672] Federally Enforceable Through Title V Permit
10. The solvent recovery dryers shall recover at least 90 percent of petroleum solvent by weight. [District Rules 2201 and 4672] Federally Enforceable Through Title V Permit
11. The flow rate of recovered solvent from the solvent recovery dryers at the termination of the recovery cycle shall not exceed 0.05 liters per minute. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] 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. VOC emissions shall not exceed 41.1 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Each vapor condenser serving the solvent recovery dryers shall be equipped with an operational temperature gauge to measure the exhaust gas temperature of the condenser. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [40 CFR Part 64] Federally Enforceable Through Title V Permit
15. When the solvent recovery dryer is operating, the vapor condenser shall operate at a minimum exhaust gas temperature of 85 degrees Fahrenheit and a maximum exhaust gas temperature of 92 degrees Fahrenheit. During each day of operation, the permittee shall record the condenser exhaust gas temperature and compare the readings with the permitted range. Upon detecting any excursion from the permitted condenser exhaust gas temperature, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
16. The permittee shall comply with the compliance assurance monitoring and maintenance requirements of 40 CFR Part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
17. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR 64.8] Federally Enforceable Through Title V Permit
18. The permittee shall comply with all recordkeeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit
19. Records shall be maintained of purchase and actual usage of petroleum solvent used, pre-washed weight of articles cleaned per load, and the amount of volatile organic compounds contained in the filtration waste material per 100 kilograms dry weight of articles dry cleaned. [District Rule 4672]
20. The permittee shall maintain records of the daily VOC emissions from this dry cleaning machine. [District Rule 2201] Federally Enforceable Through Title V Permit
21. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. At a minimum, this record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
22. All records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 2520 and 4672] 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

EXPIRATION DATE: 03/31/2014

PERMIT UNIT: N-3076-4-3

EQUIPMENT DESCRIPTION:

LAVA TEX IOP MODEL 4R (MACHINE NO. 4) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.

PERMIT UNIT REQUIREMENTS

1. The solvent dry cleaning operation shall comply with District Rule 4672 (Petroleum Solvent Dry Cleaning Operations). [District Rule 4672] Federally Enforceable Through Title V Permit
2. Equipment shall not be operated if solvent liquid and/or vapor is leaking from any portion of the equipment. [District Rule 4672] Federally Enforceable Through Title V Permit
3. Solvents shall be stored in closed containers, except where closed containers are prohibited by law, regulation or fire control authority. [District Rule 4672] Federally Enforceable Through Title V Permit
4. All washer lint traps, button traps, access doors and other parts of the equipment where the solvent may be exposed to the atmosphere shall be kept closed at all times except as required for proper operation or maintenance. [District Rule 4672] Federally Enforceable Through Title V Permit
5. All wastes from dry cleaning facilities subject to Department of Health Services regulation shall be stored, transported and disposed of in accordance with Department of Health Services regulations. [District Rule 4672] Federally Enforceable Through Title V Permit
6. The used filter material shall be put in a sealed container immediately after removal from the filter, unless the dry cleaning system is equipped with either cartridge filters containing paper or carbon or a combination thereof, or reduce the petroleum solvent content in all filtration wastes to one (1) kilogram or less per 100 kilograms dry weight of articles dry cleaned, before disposal, and exposure to the atmosphere. [District Rule 4672] Federally Enforceable Through Title V Permit
7. Used filter material containing paper or carbon or a combination thereof shall be fully drained in a sealed filter housing for at least 24 hours before being discarded, or 12 hours if the filter is dried in a dryer vented to an emission control device, or put in a sealed container immediately after removal from the filter. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] Federally Enforceable Through Title V Permit
8. A clearly visible label specifying leak inspection and repair cycle information for petroleum solvent dryer shall be posted in accordance with Section 5.6 of District Rule 4672. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] Federally Enforceable Through Title V Permit
9. Articles which have been cleaned shall be transferred to the dryers within five (5) minutes after they are received from the washer, or shall be stored in closed transfer carts. [District Rule 4672] Federally Enforceable Through Title V Permit
10. The solvent recovery dryers shall recover at least 90 percent of petroleum solvent by weight. [District Rules 2201 and 4672] Federally Enforceable Through Title V Permit
11. The flow rate of recovered solvent from the solvent recovery dryers at the termination of the recovery cycle shall not exceed 0.05 liters per minute. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] 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. VOC emissions shall not exceed 41.1 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Each vapor condenser serving the solvent recovery dryers shall be equipped with an operational temperature gauge to measure the exhaust gas temperature of the condenser. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [40 CFR Part 64] Federally Enforceable Through Title V Permit
15. When the solvent recovery dryer is operating, the vapor condenser shall operate at a minimum exhaust gas temperature of 85 degrees Fahrenheit and a maximum exhaust gas temperature of 92 degrees Fahrenheit. During each day of operation, the permittee shall record the condenser exhaust gas temperature and compare the readings with the permitted range. Upon detecting any excursion from the permitted condenser exhaust gas temperature, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
16. The permittee shall comply with the compliance assurance monitoring and maintenance requirements of 40 CFR Part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
17. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 64 7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR 64.8] Federally Enforceable Through Title V Permit
18. The permittee shall comply with all recordkeeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit
19. Records shall be maintained of purchase and actual usage of petroleum solvent used, pre-washed weight of articles cleaned per load, and the amount of volatile organic compounds contained in the filtration waste material per 100 kilograms dry weight of articles dry cleaned. [District Rule 4672]
20. The permittee shall maintain records of the daily VOC emissions from this dry cleaning machine. [District Rule 2201] Federally Enforceable Through Title V Permit
21. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. At a minimum, this record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
22. All records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 2520 and 4672] 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: N-3076-5-3

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

OMEGA MODEL CEHD-100-SL-3 CLOSED-LOOP DRY-TO- DRY DRY SOLV DRY CLEANING MACHINE WITH A REFRIGERATED VAPOR CONDENSER AND A CARBON ADSORBER.

PERMIT UNIT REQUIREMENTS

1. The solvent dry cleaning operation shall comply with District Rule 4672 (Petroleum Solvent Dry Cleaning Operations). [District Rule 4672] Federally Enforceable Through Title V Permit
2. Equipment shall not be operated if solvent liquid and/or vapor is leaking from any portion of the equipment [District Rule 4672] Federally Enforceable Through Title V Permit
3. Solvents shall be stored in closed containers, except where closed containers are prohibited by law, regulation or fire control authority. [District Rule 4672] Federally Enforceable Through Title V Permit
4. All washer lint traps, button traps, access doors and other parts of the equipment where the solvent may be exposed to the atmosphere shall be kept closed at all times except as required for proper operation or maintenance. [District Rule 4672] Federally Enforceable Through Title V Permit
5. All wastes from dry cleaning facilities subject to Department of Health Services regulation shall be stored, transported and disposed of in accordance with Department of Health Services regulations. [District Rule 4672] Federally Enforceable Through Title V Permit
6. The used filter material shall be put in a sealed container immediately after removal from the filter, unless the dry cleaning system is equipped with either cartridge filters containing paper or carbon or a combination thereof; or reduce the petroleum solvent content in all filtration wastes to one (1) kilogram or less per 100 kilograms dry weight of articles dry cleaned, before disposal, and exposure to the atmosphere. [District Rule 4672] Federally Enforceable Through Title V Permit
7. Used filter material containing paper or carbon or a combination thereof shall be fully drained in a sealed filter housing for at least 24 hours before being discarded, or 12 hours if the filter is dried in a dryer vented to an emission control device, or put in a sealed container immediately after removal from the filter. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] Federally Enforceable Through Title V Permit
8. A clearly visible label specifying leak inspection and repair information for petroleum solvent dryer shall be posted in accordance with Section 5.6 of District Rule 4672. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] Federally Enforceable Through Title V Permit
9. Articles which have been cleaned shall be transferred to the dryers within five (5) minutes after they are received from the washer, or shall be stored in closed transfer carts. [District Rule 4672] Federally Enforceable Through Title V Permit
10. All exhaust gases from drying tumblers, washers, and cabinets are vented through a refrigerated vapor condenser and a carbon absorber, which reduces the total emissions of petroleum solvent vapors by at least 90 percent by weight. [District Rules 2201 and 4672] 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. The flow rate of recovered solvent from the solvent recovery dryer at the termination of the recovery cycle shall not exceed 0.05 liters per minute. [District Rule 4672 and 40 CFR Part 60 Subpart JJJ] Federally Enforceable Through Title V Permit
12. Only Drysolv solvent (dry cleaning fluid) shall be used. [District Rule 2201 & CH&SC 41700] Federally Enforceable Through Title V Permit
13. The VOC emission rate shall not exceed 57.1 lbs. in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The vapor condenser serving the dry cleaning machine shall be equipped with an operational temperature gauge to measure the exhaust gas temperature of the condenser. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [40 CFR Part 64] Federally Enforceable Through Title V Permit
16. When the dry cleaning machine is operating, the vapor condenser shall operate at a maximum exhaust gas temperature of 45 degrees Fahrenheit. During each drying cycle, the permittee shall record the condenser exhaust gas temperature and compare the readings with the permitted maximum limit. Upon detecting any exceedance from the permitted maximum condenser exhaust gas temperature, the permittee shall investigate the exceedance and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
17. The carbon adsorption system shall be equipped with an operation steam pressure gauge to indicate the steam pressure (in pounds per square inch) used during the carbon canister regeneration cycle. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location [40 CFR Part 64] Federally Enforceable Through Title V Permit
18. During the carbon canister regeneration cycle, the minimum steam pressure used to regenerate the carbon canister shall not be less than 8 pounds per square inches. The complete carbon regeneration cycle time shall be no less than 58 minutes and the carbon canister shall be regenerated no less than once every six loads of garments cleaned. During each carbon regeneration cycle, the permittee shall record the steam pressure (in pounds per square inch), number of loads of garments cleaned between each carbon regeneration cycle, and total time of the carbon regeneration cycle (in minutes). Upon detecting any excursion from these requirements, the permittee shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR Part 64] Federally Enforceable Through Title V Permit
19. The permittee shall comply with the compliance assurance monitoring and maintenance requirements of 40 CFR Part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
20. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8 [40 CFR 64.8] Federally Enforceable Through Title V Permit
21. The permittee shall comply with all recordkeeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit
22. Records shall be maintained of purchase and actual usage of Drysolv solvent used, pre-washed weight of articles cleaned per load, and the amount of volatile organic compounds contained in the filtration waste material per 100 kilograms dry weight of articles dry cleaned. [District Rule 4672]
23. The permittee shall maintain records of the daily VOC emissions from this dry cleaning machine. [District Rule 2201] Federally Enforceable Through Title V Permit
24. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. At a minimum, this record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

25. All records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 2520 and 4672] Federally Enforceable Through Title V Permit

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

Facility Name: SNOW CLEANERS INC
Location: 38 W SONORA ST, STOCKTON, CA 95205
N-3076-5-3 Oct 9 2012 8:51AM - C:\ANK

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-3076-6-3

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

LEATHER GARMENTS RECONDITIONING AND DYEING OPERATION SERVED BY AN AIR FILTRATION MODEL BF-108 SPRAY BOOTH

PERMIT UNIT REQUIREMENTS

1. Exhaust fans shall be switched on prior to the start of spraying operations. [District Rule 2201] Federally Enforceable Through Title V Permit
2. All filters shall be maintained in good working order. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The particulate matter emissions from the stack of the spray booth shall not exceed 0.1 gr/scf and there shall be no visible emissions [District Rules 4101 and 4201] Federally Enforceable Through Title V Permit
4. The operator shall store and dispose of fresh or spent solvents and waste solvent cleaning materials such as cloth, paper, etc. in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing material or when it is empty. [District Rules 2201 and 4661] Federally Enforceable Through Title V Permit
5. All waste containing solvents shall be disposed of at a permitted hazardous waste disposal facility. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Permittee shall comply with the requirements of Rule 4663 (Organic Solvent Cleaning, Storage, and Disposal) when performing organic solvent cleaning, storage and disposal of organic solvents and waste solvent materials, coatings, adhesives, catalysts, and thinners. [District Rule 4661] Federally Enforceable Through Title V Permit
7. VOC emission rate shall not exceed 11.2 pounds in any one day. [District Rules 2201 and 4661] Federally Enforceable Through Title V Permit
8. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The operator shall maintain a list of each solvent in use, and of the VOC content of each solvent, in lb/gal. [District Rule 4661] Federally Enforceable Through Title V Permit
10. The operator shall keep the following daily usage records: (1) Material name, (2) Volume of each material used, (3) The name and the volume of each solvent, catalyst or thinner added to the material (4) When the material is a mixture of different materials that are blended by the operator, the mix ratio of the batch shall be recorded and the VOC content of the batch shall be calculated and recorded in order to determine compliance with the VOC emission limits. [District Rule 4661] Federally Enforceable Through Title V Permit
11. The permittee shall maintain records of the daily VOC emissions from this operation. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. At a minimum, this record shall be updated on a monthly basis [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. All records shall be retained on site for a period of at least 5 years and shall be made available to APCO, ARB and EPA upon request. [District Rules 2201 and 4661] 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: N-3076-7-2

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

SPOTTING BOARDS AND SPOTTING SINK FOR A DRY CLEANING OPERATION.

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PERMIT UNIT REQUIREMENTS

1. The operator shall store and dispose of fresh or spent solvents and waste solvent cleaning materials such as cloth, paper, etc in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing material or when it is empty. [District Rules 2201 and 4661] Federally Enforceable Through Title V Permit
2. All waste containing solvents shall be disposed of at a permitted hazardous waste disposal facility. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Permittee shall comply with the requirements of Rule 4663 (Organic Solvent Cleaning, Storage, and Disposal) when performing organic solvent cleaning, storage and disposal of organic solvents and waste solvent materials, coatings, adhesives, catalysts, and thinners. [District Rule 4661] Federally Enforceable Through Title V Permit
4. VOC emission rate shall not exceed 3.6 pounds in any one day. [District Rules 2201 and 4661]
5. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period. [District Rule 2201]
6. The operator shall maintain a list of each solvent in use, and of the VOC content of each solvent, in lb/gal. [District Rule 4661] Federally Enforceable Through Title V Permit
7. The operator shall keep the following daily usage records: (1) Material name, (2) Volume of each material used, (3) The name and the volume of each solvent, catalyst or thinner added to the material (4) When the material is a mixture of different materials that are blended by the operator, the mix ratio of the batch shall be recorded and the VOC content of the batch shall be calculated and recorded in order to determine compliance with the VOC emission limits. [District Rules 2201 and 4661] Federally Enforceable Through Title V Permit
8. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. At a minimum, this record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on site for a period of at least 5 years and shall be made available to APCO, ARB and EPA upon request [District Rules 2201 and 4661] Federally Enforceable Through Title V Permit

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

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Attachment B

Detailed Facility List

Detailed Facility Report
For Facility=3076
Sorted by Facility Name and Permit Number

SNOW CLEANERS INC 38 W SONORA ST STOCKTON, CA 95205	FAC # STATUS TELEPHONE:	N 3076 A 2095471454	TYPE. TOXIC ID.	TitleV 51454	EXPIRE ON AREA INSP. DATE	03/31/2014 9 / 10/12
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-3076-1-2	8 5 hp	3020-01 A	1	87 00	87 00	A	LAVA TEX IOP MODEL 1L (MACHINE NO 1) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS
N-3076-2-2	8 5 hp	3020-01 A	1	87 00	87 00	A	LAVA TEX IOP MODEL 2R (MACHINE NO 2) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS
N-3076-3-2	8 5 hp	3020-01 A	1	87 00	87 00	A	LAVA TEX IOP MODEL 3L (MACHINE NO 3) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS
N-3076-4-2	8 5 hp	3020-01 A	1	87 00	87 00	A	LAVA TEX IOP MODEL 4R (MACHINE NO 4) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS
N-3076-5 2	39 9 hp	3020-01 A	1	87 00	87 00	A	OMEGA MODEL CEHD-100-SL-3 CLOSED-LOOP DRY-TO- DRY DRYSOVLV DRY CLEANING MACHINE WITH A REFRIGERATED VAPOR CONDENSER AND A CARBON ADSORBER.
N-3076-6-2	1 5 hp	3020-01 A	1	87 00	87 00	A	LEATHER GARMENTS RECONDITIONING AND DYEING OPERATION SERVED BY AN AIR FILTRATION MODEL BF-108 SPRAY BOOTH
N-3076-7-1	Miscellaneous	3020-06	1	105 00	105 00	A	SPOTTING BOARDS AND SPOTTING SINK FOR A DRY CLEANING OPERATION

Number of Facilities Reported 1

Attachment C

Exempt Equipment

The following exempt equipment was identified by the applicant on TVFORM-003, Insignificant Activities:

Exemption Category	Rule 2020 Citation	✓
Structure or incinerator associated with a structure designed as a dwelling for 4 families or less	4.1	
Locomotives, airplanes, and watercraft used to transport passengers or freight	4.4	
Natural gas or LPG-fired boilers or other indirect heat transfer units of 5 MMBtu/hr or less	6.1.1	✓
Piston-type internal combustion engine with maximum continuous rating of 50 braking horsepower (bhp) or less.	6.1.2	
Gas turbine engines with maximum heat input rating of 3 MMBtu/hr or less.	6.1.3	
Space heating equipment other than boilers	6.1.4	
Cooling towers with a circulation rate less than 10,000 gal/min	6.2	✓
Use of less than 2 gal/day of graphic arts materials.	6.3	
Equipment at retail establishments used to prepare food for human consumption.	6.4.1	
Ovens at bakeries with total daily production less than 1,000 pounds and exempt by Section 5.1.1	6.4.2	
Equipment used exclusively for extruding or compression molding of rubber or plastics, where no plasticizer or blowing agent is used	6.5	
Containers used to store clean produced water.	6.6.1	
Containers ≤100 bbl used to store oil with specific gravity ≥ 0.8762	6.6.2	
Containers ≤ 100 bbl installed prior to 6/1/89 used to store oil with specific gravity ≥ 0.8762.	6.6.3	
Containers with a capacity ≤ 250 gallons used to store organic material where the actual storage temperature <150 F.	6.6.4	
Containers used to store unheated organic material with an initial boiling point ≥ 302 F	6.6.5	
Containers used to store fuel oils or non-air-blown asphalt with specific gravity ≥ 0.9042	6.6.6	
Containers used to store petroleum distillates used as motor fuel with specific gravity ≥ 0.8251	6.6.7	
Containers used to store refined lubricating oils	6.6.8	
Unvented pressure vessels used exclusively to store liquefied gases or associated with exempt equipment.	6.6.9 or 6.13	
Portable tanks used exclusively to store produced fluids for ≤ six months.	6.6.10	

Exemption Category	Rule 2020 Citation	✓
Mobile transport tanks on vehicles for delivery of VOCs.	6.6.11	
Loading racks used for the transfer of less than 4,000 gal/day of unheated organic material with initial boiling point ≥ 302 F or of fuel oil with specific gravity ≥ 0.8251 .	6.7.1.1	
Loading racks used for the transfer of asphalt, crude or residual oil stored in exempt tanks, or crude oil with specific gravity ≥ 0.8762	6.7.1.2	
Equipment used exclusively for the transfer of refined lubricating oil.	6.7.2	
Equipment used to apply architectural coatings	6.8.1	
Unheated, non-conveyorized degreasers < 10 ft ² open area; using solvents with initial boiling point ≥ 248 F; and < 25 gal/yr evaporative losses.	6.9	
Brazing, soldering, or welding equipment.	6.10	✓
Equipment used to compress natural gas	6.11	
Fugitive emissions sources associated with exempt equipment.	6.12	
Pits and Ponds as defined in Rule 1020.	6.15	
On-site roadmix manufacturing and the application of roadmix as a road base material	6.17	
Emissions less than 2 lb/day from units not included above.	6.19	
Venting PUC quality natural gas for the sole purpose of pipeline and compressor repair and or maintenance	7.2	
Non-structural repairs & maintenance to permitted equipment.	7.3	
Detonation of explosives ≤ 100 lb/day and 1,000 lb/day	7.4	

Attachment D

Current SJVUAPCD Permit

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-3076-1-2

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

LAVA TEX IOP MODEL 1L (MACHINE NO 1) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. The solvent dry cleaning operation shall comply with District Rule 4672 (Petroleum Solvent Dry Cleaning Operations) [District Rule 4672]
4. Equipment shall not be operated if solvent liquid and/or vapor is leaking from any portion of the equipment. [District Rule 4672]
5. Solvents shall be stored in closed containers, except where closed containers are prohibited by law, regulation or fire control authority. [District Rule 4672]
6. All washer lint traps, button traps, access doors and other parts of the equipment where the solvent may be exposed to the atmosphere shall be kept closed at all times except as required for proper operation or maintenance. [District Rule 4672]
7. All wastes from dry cleaning facilities subject to Department of Health Services regulation shall be stored, transported and disposed of in accordance with Department of Health Services regulations [District Rule 4672]
8. The used filter material shall be put in a sealed container immediately after removal from the filter, unless the dry cleaning system is equipped with either cartridge filters containing paper or carbon or a combination thereof, or reduce the petroleum solvent content in all filtration wastes to one (1) kilogram or less per 100 kilograms dry weight of articles dry cleaned, before disposal, and exposure to the atmosphere. [District Rule 4672]
9. Used filter material containing paper or carbon or a combination thereof shall be fully drained in a sealed filter housing for at least 24 hours before being discarded, or 12 hours if the filter is dried in a dryer vented to an emission control device, or put in a sealed container immediately after removal from the filter [District Rule 4672]
10. A clearly visible label specifying leak inspection and repair cycle information for petroleum solvent dryer shall be posted in accordance with Section 5.6 of District Rule 4672. [District Rule 4672]
11. Articles which have been cleaned shall be transferred to the dryers within five (5) minutes after they are received from the washer, or shall be stored in closed transfer carts. [District Rule 4672]
12. The solvent recovery dryers shall recover at least 90 percent of petroleum solvent by weight. [District Rules 2201 and 4672]
13. The flow rate of recovered solvent from the solvent recovery dryers at the termination of the recovery cycle shall not exceed 0.05 liters per minute. [District Rule 4672]
14. VOC emissions shall not exceed 4.1 pounds in any one day. [District Rule 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

15. Records shall be maintained of purchase and actual usage of petroleum solvent used, pre-washed weight of articles cleaned per load, and the amount of volatile organic compounds contained in the filtration waste material per 100 kilograms dry weight of articles dry cleaned. [District Rule 4672]
16. The permittee shall maintain records of the daily VOC emissions from this dry cleaning machine. [District Rule 2201]
17. The permittee shall maintain records of the annual cumulative VOC emissions from all permitted operations at this facility. These records shall be retained for a minimum of five years and shall be made available for District inspection upon request. [District Rules 1070 and 2201]
18. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period. [District Rule 2201]
19. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. These records shall be retained on site and shall be made available to the District upon request. [District Rule 2201]
20. The permittee shall submit an application to comply with SJVAPCD District Rule 2520, Federally Mandated Operating Permits, by October 26, 2011 [District Rule 2520]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-3076-2-2

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

LAVA TEX IOP MODEL 2R (MACHINE NO 2) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE
AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. The solvent dry cleaning operation shall comply with District Rule 4672 (Petroleum Solvent Dry Cleaning Operations). [District Rule 4672]
4. Equipment shall not be operated if solvent liquid and/or vapor is leaking from any portion of the equipment [District Rule 4672]
5. Solvents shall be stored in closed containers, except where closed containers are prohibited by law, regulation or fire control authority. [District Rule 4672]
6. All washer lint traps, button traps, access doors and other parts of the equipment where the solvent may be exposed to the atmosphere shall be kept closed at all times except as required for proper operation or maintenance [District Rule 4672]
7. All wastes from dry cleaning facilities subject to Department of Health Services regulation shall be stored, transported and disposed of in accordance with Department of Health Services regulations. [District Rule 4672]
8. The used filter material shall be put in a sealed container immediately after removal from the filter, unless the dry cleaning system is equipped with either cartridge filters containing paper or carbon or a combination thereof, or reduce the petroleum solvent content in all filtration wastes to one (1) kilogram or less per 100 kilograms dry weight of articles dry cleaned, before disposal, and exposure to the atmosphere. [District Rule 4672]
9. Used filter material containing paper or carbon or a combination thereof shall be fully drained in a sealed filter housing for at least 24 hours before being discarded, or 12 hours if the filter is dried in a dryer vented to an emission control device, or put in a sealed container immediately after removal from the filter [District Rule 4672]
10. A clearly visible label specifying leak inspection and repair cycle information for petroleum solvent dryer shall be posted in accordance with Section 5.6 of District Rule 4672. [District Rule 4672]
11. Articles which have been cleaned shall be transferred to the dryers within five (5) minutes after they are received from the washer, or shall be stored in closed transfer carts [District Rule 4672]
12. The solvent recovery dryers shall recover at least 90 percent of petroleum solvent by weight. [District Rules 2201 and 4672]
13. The flow rate of recovered solvent from the solvent recovery dryers at the termination of the recovery cycle shall not exceed 0.05 liters per minute. [District Rule 4672]
14. VOC emissions shall not exceed 41.1 pounds in any one day [District Rule 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

15. Records shall be maintained of purchase and actual usage of petroleum solvent used, pre-washed weight of articles cleaned per load, and the amount of volatile organic compounds contained in the filtration waste material per 100 kilograms dry weight of articles dry cleaned. [District Rule 4672]
16. The permittee shall maintain records of the daily VOC emissions from this dry cleaning machine. [District Rule 2201]
17. The permittee shall maintain records of the annual cumulative VOC emissions from all permitted operations at this facility. These records shall be retained for a minimum of five years and shall be made available for District inspection upon request. [District Rules 1070 and 2201]
18. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period. [District Rule 2201]
19. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. These records shall be retained on site and shall be made available to the District upon request. [District Rule 2201]
20. The permittee shall submit an application to comply with SJVAPCD District Rule 2520, Federally Mandated Operating Permits, by October 26, 2011 [District Rule 2520]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-3076-3-2

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

LAVA TEX IOP MODEL 3L (MACHINE NO 3) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE
AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. The solvent dry cleaning operation shall comply with District Rule 4672 (Petroleum Solvent Dry Cleaning Operations). [District Rule 4672]
4. Equipment shall not be operated if solvent liquid and/or vapor is leaking from any portion of the equipment. [District Rule 4672]
5. Solvents shall be stored in closed containers, except where closed containers are prohibited by law, regulation or fire control authority [District Rule 4672]
6. All washer lint traps, button traps, access doors and other parts of the equipment where the solvent may be exposed to the atmosphere shall be kept closed at all times except as required for proper operation or maintenance. [District Rule 4672]
7. All wastes from dry cleaning facilities subject to Department of Health Services regulation shall be stored, transported and disposed of in accordance with Department of Health Services regulations. [District Rule 4672]
8. The used filter material shall be put in a sealed container immediately after removal from the filter, unless the dry cleaning system is equipped with either cartridge filters containing paper or carbon or a combination thereof, or reduce the petroleum solvent content in all filtration wastes to one (1) kilogram or less per 100 kilograms dry weight of articles dry cleaned, before disposal, and exposure to the atmosphere [District Rule 4672]
9. Used filter material containing paper or carbon or a combination thereof shall be fully drained in a sealed filter housing for at least 24 hours before being discarded, or 12 hours if the filter is dried in a dryer vented to an emission control device, or put in a sealed container immediately after removal from the filter. [District Rule 4672]
10. A clearly visible label specifying leak inspection and repair cycle information for petroleum solvent dryer shall be posted in accordance with Section 5.6 of District Rule 4672 [District Rule 4672]
11. Articles which have been cleaned shall be transferred to the dryers within five (5) minutes after they are received from the washer, or shall be stored in closed transfer carts [District Rule 4672]
12. The solvent recovery dryers shall recover at least 90 percent of petroleum solvent by weight [District Rules 2201 and 4672]
13. The flow rate of recovered solvent from the solvent recovery dryers at the termination of the recovery cycle shall not exceed 0.05 liters per minute [District Rule 4672]
14. VOC emissions shall not exceed 411 pounds in any one day [District Rule 2201]

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

15. Records shall be maintained of purchase and actual usage of petroleum solvent used, pre-washed weight of articles cleaned per load, and the amount of volatile organic compounds contained in the filtration waste material per 100 kilograms dry weight of articles dry cleaned. [District Rule 4672]
16. The permittee shall maintain records of the daily VOC emissions from this dry cleaning machine. [District Rule 2201]
17. The permittee shall maintain records of the annual cumulative VOC emissions from all dry cleaning machines at this facility. These records shall be retained for a minimum of five years and shall be made available for District inspection upon request. [District Rules 1070 and 2201]
18. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period [District Rule 2201]
19. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. These records shall be retained on site and shall be made available to the District upon request. [District Rule 2201]
20. The permittee shall submit an application to comply with SJVAPCD District Rule 2520, Federally Mandated Operating Permits, by October 26, 2011. [District Rule 2520]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-3076-4-2

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

LAVA TEX IOP MODEL 4R (MACHINE NO 4) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE
AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. The solvent dry cleaning operation shall comply with District Rule 4672 (Petroleum Solvent Dry Cleaning Operations). [District Rule 4672]
4. Equipment shall not be operated if solvent liquid and/or vapor is leaking from any portion of the equipment [District Rule 4672]
5. Solvents shall be stored in closed containers, except where closed containers are prohibited by law, regulation or fire control authority [District Rule 4672]
6. All washer lint traps, button traps, access doors and other parts of the equipment where the solvent may be exposed to the atmosphere shall be kept closed at all times except as required for proper operation or maintenance [District Rule 4672]
7. All wastes from dry cleaning facilities subject to Department of Health Services regulation shall be stored, transported and disposed of in accordance with Department of Health Services regulations. [District Rule 4672]
8. The used filter material shall be put in a sealed container immediately after removal from the filter, unless the dry cleaning system is equipped with either cartridge filters containing paper or carbon or a combination thereof, or reduce the petroleum solvent content in all filtration wastes to one (1) kilogram or less per 100 kilograms dry weight of articles dry cleaned, before disposal, and exposure to the atmosphere [District Rule 4672]
9. Used filter material containing paper or carbon or a combination thereof shall be fully drained in a sealed filter housing for at least 24 hours before being discarded, or 12 hours if the filter is dried in a dryer vented to an emission control device, or put in a sealed container immediately after removal from the filter. [District Rule 4672]
10. A clearly visible label specifying leak inspection and repair cycle information for petroleum solvent dryer shall be posted in accordance with Section 5.6 of District Rule 4672. [District Rule 4672]
11. Articles which have been cleaned shall be transferred to the dryers within five (5) minutes after they are received from the washer, or shall be stored in closed transfer carts [District Rule 4672]
12. The solvent recovery dryers shall recover at least 90 percent of petroleum solvent by weight [District Rules 2201 and 4672]
13. The flow rate of recovered solvent from the solvent recovery dryers at the termination of the recovery cycle shall not exceed 0.05 liters per minute. [District Rule 4672]
14. VOC emissions shall not exceed 41.1 pounds in any one day [District Rule 2201]

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

15. Records shall be maintained of purchase and actual usage of petroleum solvent used, pre-washed weight of articles cleaned per load, and the amount of volatile organic compounds contained in the filtration waste material per 100 kilograms dry weight of articles dry cleaned [District Rule 4672]
16. The permittee shall maintain records of the daily VOC emissions from this dry cleaning machine. [District Rule 2201]
17. The permittee shall maintain records of the annual cumulative VOC emissions from all dry cleaning machines at this facility. These records shall be retained for a minimum of five years and shall be made available for District inspection upon request. [District Rules 1070 and 2201]
18. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period [District Rule 2201]
19. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. These records shall be retained on site and shall be made available to the District upon request. [District Rule 2201]
20. The permittee shall submit an application to comply with SJVAPCD District Rule 2520, Federally Mandated Operating Permits, by October 26, 2011 [District Rule 2520]

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-3076-5-2

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

OMEGA MODEL CEHD-100-SL-3 CLOSED-LOOP DRY-TO- DRY DRYSOVLV DRY CLEANING MACHINE WITH A REFRIGERATED VAPOR CONDENSER AND A CARBON ADSORBER

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. The solvent dry cleaning operation shall comply with District Rule 4672 (Petroleum Solvent Dry Cleaning Operations). [District Rule 4672]
4. Equipment shall not be operated if solvent liquid and/or vapor is leaking from any portion of the equipment. [District Rule 4672]
5. Solvents shall be stored in closed containers, except where closed containers are prohibited by law, regulation or fire control authority [District Rule 4672]
6. All washer lint traps, button traps, access doors and other parts of the equipment where the solvent may be exposed to the atmosphere shall be kept closed at all times except as required for proper operation or maintenance. [District Rule 4672]
7. All wastes from dry cleaning facilities subject to Department of Health Services regulation shall be stored, transported and disposed of in accordance with Department of Health Services regulations. [District Rule 4672]
8. The used filter material shall be put in a sealed container immediately after removal from the filter, unless the dry cleaning system is equipped with either cartridge filters containing paper or carbon or a combination thereof; or reduce the petroleum solvent content in all filtration wastes to one (1) kilogram or less per 100 kilograms dry weight of articles dry cleaned, before disposal, and exposure to the atmosphere [District Rule 4672]
9. Used filter material containing paper or carbon or a combination thereof shall be fully drained in a sealed filter housing for at least 24 hours before being discarded, or 12 hours if the filter is dried in a dryer vented to an emission control device, or put in a sealed container immediately after removal from the filter. [District Rule 4672]
10. A clearly visible label specifying leak inspection and repair information for petroleum solvent dryer shall be posted in accordance with Section 5.6 of District Rule 4672. [District Rule 4672]
11. Articles which have been cleaned shall be transferred to the dryers within five (5) minutes after they are received from the washer, or shall be stored in closed transfer carts [District Rule 4672]
12. The solvent recovery dryers shall recover at least 90 percent of petroleum solvent by weight. [District Rules 2201 and 4672]
13. The flow rate of recovered solvent from the solvent recovery dryer at the termination of the recovery cycle shall not exceed 0.05 liters per minute. [District Rule 4672]
14. Only Drysolvlv solvent (dry cleaning fluid) shall be used [District Rule 2201 & CH&SC 41700]
15. The VOC emission rate shall not exceed 57.1 lbs. in any one day. [District Rule 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

16. Records shall be maintained of purchase and actual usage of petroleum solvent used, pre-washed weight of articles cleaned per load, and the amount of volatile organic compounds contained in the filtration waste material per 100 kilograms dry weight of articles dry cleaned. [District Rule 4672]
17. The permittee shall maintain records of the daily VOC emissions from this dry cleaning machine. [District Rule 2201]
18. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period [District Rule 2201]
19. The permittee shall maintain records of the annual cumulative VOC emissions from all dry cleaning machines at this facility. These records shall be retained for a minimum of five years and shall be made available for District inspection upon request. [District Rules 1070 and 2201]
20. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. These records shall be retained on site and shall be made available to the District upon request [District Rule 2201]
21. The permittee shall submit an application to comply with SJVAPCD District Rule 2520, Federally Mandated Operating Permits, by October 26, 2011. [District Rule 2520]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-3076-6-2

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

LEATHER GARMENTS RECONDITIONING AND DYEING OPERATION SERVED BY AN AIR FILTRATION MODEL BF-108 SPRAY BOOTH.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity [District Rule 4101]
3. Exhaust fans shall be switched on prior to the start of spraying operations. [District Rule 2201]
4. All filters shall be maintained in good working order [District Rule 2201]
5. All organic solvent containing materials shall be stored in closed containers. [District Rule 2201]
6. All waste containing organic solvents shall be stored in sealed containers and disposed of at a permitted hazardous waste disposal facility [District Rule 2201]
7. Closed, non-absorbent containers shall be used for storage and disposal of all solvent-laden cloth or paper [District Rule 2201]
8. Permittee shall comply with the requirements of Rule 4663 (Organic Solvent Cleaning, Storage, and Disposal) when performing organic solvent cleaning, storage and disposal of organic solvents and waste solvent materials, coatings, adhesives, catalysts, and thinners [District Rule 4661]
9. The particulate matter emissions from the stack of the spray booth shall not exceed 0.1 gr/scf and there shall be no visible emissions. [District Rules 4101 and 4201]
10. VOC emission rate shall not exceed 11.2 pounds in any one day. [District Rule 2201]
11. Solvent purchase records and other such records needed to verify compliance with emissions limits shall be maintained. [District Rule 4661]
12. Daily records that identify the organic solvents used in all source operations, including the name of each organic solvent, the solvent manufacturer's name, the solvent's chemical composition, VOC content, vapor pressure and amount used, shall be maintained [District Rule 4661]
13. The permittee shall maintain records of the daily VOC emissions from this operation. [District Rule 2201]
14. The permittee shall maintain records of the annual cumulative VOC emissions from all permitted operations at this facility. These records shall be retained for a minimum of five years and shall be made available for District inspection upon request. [District Rules 1070 and 2201]
15. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period [District Rule 2201]
16. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. These records shall be retained on site and shall be made available to the District upon request [District Rule 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

17. The permittee shall submit an application to comply with SJVAPCD District Rule 2520, Federally Mandated Operating Permits, by October 26, 2011. [District Rule 2520]

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

Facility Name SNOW CLEANERS INC
Location: 38 W SONORA ST, STOCKTON, CA 95205
N 3076-6-2 Nov 22 2010 0 28AM - C7UZF

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-3076-7-1

EXPIRATION DATE: 03/31/2014

EQUIPMENT DESCRIPTION:

SPOTTING BOARDS AND SPOTTING SINK FOR A DRY CLEANING OPERATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. All coatings and solvents shall be stored in closed containers [District Rule 2201]
4. All waste containing organic solvents shall be stored in sealed containers and disposed of at a permitted hazardous waste disposal facility. [District Rule 2201]
5. Closed, non-absorbent containers shall be used for storage and disposal of all solvent-laden cloth or paper [District Rule 2201]
6. VOC emission rate shall not exceed 3.6 pounds in any one day. [District Rule 2201]
7. The permittee shall maintain daily records of the types and amounts used of all organic solvent containing materials [District Rule 2201]
8. The permittee shall maintain records of the annual cumulative VOC emissions from all permitted operations at this facility. These records shall be retained for a minimum of five years and shall be made available for District inspection upon request. [District Rules 1070 and 2201]
9. Facility-wide VOC emissions from this facility shall not exceed 61,550 pounds during any rolling 12-month period. [District Rule 2201]
10. The permittee shall maintain a record of the rolling 12-month summary of actual VOC emissions from all permitted operations. These records shall be retained on site and shall be made available to the District upon request [District Rule 2201]
11. The permittee shall submit an application to comply with SJVAPCD District Rule 2520, Federally Mandated Operating Permits, by October 26, 2011. [District Rule 2520]

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Attachment E

Hazardous Air Pollutant Calculations

Hazardous Air Pollutant (HAP) Emission Calculations

HAP emission calculations are being performed to determine whether the facility is a Major Source of HAPs or an Area Source of HAPs.

1. **N-3076-1-3:** LAVA TEX IOP MODEL 1L (MACHINE NO. 1) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS
2. **N-3076-2-3:** LAVA TEX IOP MODEL 2R (MACHINE NO. 2) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.
3. **N-3076-3-3:** LAVA TEX IOP MODEL 3L (MACHINE NO. 3) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.
4. **N-3076-4-3:** LAVA TEX IOP MODEL 4R (MACHINE NO. 4) 100 LB CAPACITY PETROLEUM SOLVENT DRY CLEANING MACHINE AND TWO HOYT PETRO-MISER PET105 100 LB CAPACITY SOLVENT RECOVERY DRYERS.

Based on the information and material safety data sheets (MSDS) provided by the facility, the solvents used in the above petroleum solvent dry cleaning machines do not contain any HAPs. Therefore, no HAP emissions are expected from the above units.

5. **N-3076-5-3:** OMEGA MODEL CEHD-100-SL-3 CLOSED LOOP DRY-TO-DRY DRY-SOLV DRY CLEANING MACHINE WITH A REFRIGERATED VAPOR CONDENSER AND A CARBON ADSORBER.

HAP emissions are expected from this permit unit since the Enviro Tech International Inc. DrySolv drying cleaning solvent contains 1,2-Butylene oxide (CAS# 106-88-7), which is identified as a HAP. Per the MSDS provided by the applicant this solvent contains less than 2.5% by weight of 1,2-Butylene oxide and is a volatile organic compound (VOC). Based on the worst case of operating 365 days/year along with a daily VOC emission limit of 57.1 lb/day, the annual HAP emissions from this unit is the following:

$$\begin{aligned}\text{Annual HAP Emissions} &= 57.1 \text{ lb-VOC/day} \times 0.025 \text{ lb-HAP/lb-VOC} \\ &\quad \times 365 \text{ days/year} \\ &= \mathbf{521.0 \text{ lb-HAP/year}}\end{aligned}$$

6. N-3076-6-3: LEATHER GARMENTS RECONDITIONING AND DYEING OPERATION SERVED BY AN AIR FILTRATION MODEL BF-108 SPRAY BOOTH.

Based on the information and MSDS provided by the facility, the coatings and dyes used in this operation do not contain any HAPs. Therefore, no HAP emissions are expected from the above units.

7. N-3076-7-2: SPOTTING BOARDS AND SPOTTING SINK FOR A DRY CLEANING OPERATION.

HAP emissions are expected from this permit unit since the R.R Street & Co. Inc. Pyratex and Picrin stain removal solvent contains Trichloroethylene (CAS# 79-01-6), which is identified as a HAP. Per the MSDS provided by the applicant this solvent contains 100.0% by weight of Trichloroethylene and is a volatile organic compound (VOC). Based on the worst case of operating 365 days/year along with a daily VOC emission limit of 3.6 lb/day, the annual HAP emissions from this unit is the following:

$$\begin{aligned} \text{Annual HAP Emissions} &= 3.6 \text{ lb-VOC/day} \times 1.0 \text{ lb-HAP/lb-VOC} \times 365 \text{ days/year} \\ &= \mathbf{1,314.0 \text{ lb-HAP/year}} \end{aligned}$$

Total Facility HAP Emissions:

The following table shows the calculated total facility HAP emissions

HAP	Annual HAP Emissions (lb/year)
1,2-Butylene oxide (CAS# 106-88-7)	521.0 (0.26 ton/year)
Trichloroethylene (CAS# 79-01-6)	1,314.0 (0.66 ton/year)
Total	1,835.0 (0.92 ton/year)

HAP Major Source Determination

The trigger threshold for being considered a Major Source of HAP emissions is 10 tons of any one HAP or 25 tons of total HAP emissions. The HAP emissions for this facility are much less than the Major Source HAP thresholds. Therefore, this facility is an Area Source of HAP emissions, and is not a Major Source of HAP emissions.