



JUL 1 5 2013

Mr. Mac McCullough Pacific Southwest Containers 4530 Leckron Road Modesto, CA 95353

Final - Authority to Construct / COC (Significant Mod)

District Facility # N-3606 **Project # N-1130130** 

Dear Mr. McCullough:

The Air Pollution Control Officer has issued Authorities to Construct (ATC Permits # N-3606-3-6, '4-5, '9-7, '11-8, '13-6, '14-6, '15-6, '16-5, '19-4, '21-4, '23-5, '24-4, '25-2, '26-5, '27-3, '29-0, '30-0, '31-0) with Certificates of Conformity to Pacific Southwest Containers at 4530 Leckron Road, Modesto. The facility proposes to install a starch receiving and storage operation, one 19.9 MMBtu/hr natural gas-fired boiler, and a corrugated board manufacturing operation served by a cyclone. Enclosed are the Authorities to Construct and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue the Authority to Construct permit was published on June 6, 2013. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on June 3, 2013. No comments were received following the District's preliminary decision on this project.

Prior to operating with modifications authorized by the Authority to Construct, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

> Seved Sadredin Executive Director/Air Pollution Control Officer

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

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

Southern Region 34946 Flyover Court Bakersfield, CA 93308-9725 Tel: 661-392-5500 FAX: 661-392-5585 Mr. Mac McCullough Page 2

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

<del>Sin</del>cerely,

David Warner

**Director of Permit Services** 

## **Enclosures**

cc: Mike Tollstrup, CARB (w/enclosure) via email cc: Gerardo C. Rios, EPA (w/enclosure) via email

# NOTICE OF FINAL DECISION FOR THE ISSUANCE OF AUTHORITY TO CONSTRUCT AND THE PROPOSED SIGNIFICANT MODIFICATION OF FEDERALLY MANDATED OPERATING PERMIT

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District has made its final decision to issue Authorities to Construct to Pacific Southwest Containers at 4530 Leckron Road, Modesto, California. The facility proposes to install a starch receiving and storage operation, one 19.9 MMBtu/hr natural gas-fired boiler, and a corrugated board manufacturing operation served by a cyclone.

No comments were received following the District's preliminary decision on this project.

The District's analysis of the legal and factual basis for this proposed action, project #N-1130130, is available for public inspection at http://www.valleyair.org/notices/public\_notices\_idx.htm, the SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 EAST GETTYSBURG AVENUE, FRESNO, CA 93726, and at any other District office. For additional information, please contact the District at (559) 230-6000.





**ISSUANCE DATE: 07/09/2013 PERMIT NO: N-3606-3-6** 

**LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER** 

**MAILING ADDRESS:** 

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD **MODESTO, CA 95357** 

LOCATION:

4530 LECKRON RD

**MODESTO, CA 95357** 

#### **EQUIPMENT DESCRIPTION:**

MODIFICATION OF CORRUGATED BOX MANUFACTURING OPERATION CONSISTING OF ONE DOMINO MODEL 165/MATIC BOX MAKER: REMOVE COMBINED ANNUAL VOC LIMIT FOR BOX MAKING LINES AND ESTABLISH A FACILITY-WIDE VOC LIMIT

# **CONDITIONS**

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- The VOC content of the adhesives used shall not exceed 0.021 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
- VOC emissions from this unit shall not exceed 10.0 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- The combined VOC emissions from the box making lines shall not exceed 30.0 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

## CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment:

Seved Sadredin, Executive Director / APCO

VARNER, Director of (Permit-Services

- 7. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. Monthly records shall be maintained and shall include the following information: (a). The manufacturer and the product ID of each adhesive, primer, solvent and cleaning material utilized by the box making lines; (b). The VOC content (as applied) and the VOC content (less water and exempt compounds) of each adhesive, primer, solvent and cleaning material utilized by the box making lines; (c). The combined monthly VOC emissions from the box making lines (in pounds); (d). The dates of operation of this permit unit. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. A record of the daily VOC emissions from this unit, in pounds, shall be kept. The daily VOC emissions shall be calculated from the monthly adhesive, primer, solvent, and cleaning material usage records and the number of days per calendar month this unit was operated. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. A record of the combined daily VOC emissions, in pounds, from the box making lines shall be kept. The daily VOC emissions shall be calculated from the monthly adhesive, primer, solvent, and cleaning material usage records and the number of days per calendar month this unit was operated. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-4-5 ISSUANCE DATE: 07/09/2013

**LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER** 

MAILING ADDRESS: ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION: 4530 LECKRON RD

MODESTO, CA 95357

## **EQUIPMENT DESCRIPTION:**

MODIFICATION OF CORRUGATED BOARD MANUFACTURING OPERATION CONSISTING OF AN ASITRADE LAMINATOR SERVED BY A RINGWOOD STARCH MIXING SYSTEM AND A PERMIT EXEMPT STEAM GENERATOR (NATURAL GAS-FIRED, 5.0 MMBTU/HR OR LESS): REMOVE ANNUAL VOC LIMIT AND ESTABLISH A FACILITY-WIDE VOC LIMIT

# CONDITIONS

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. The permittee shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 4. No owner or operator shall use organic solvents for cleaning operations that exceed the VOC content limit specified in Table 7. [District Rule 4607] Federally Enforceable Through Title V Permit

## CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-3608-4-5; July 2013 10:27AM - TOMS: Joint Infloeding May Required

- 5. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: wipe cleaning; application of solvent using nonpropellant-induced, handheld spray bottles; non-atomized solvent flow method, or solvent flushing method. [District Rule 4607] Federally Enforceable Through Title V Permit
- 6. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles. [District Rule 4607] Federally Enforceable Through Title V Permit
- 7. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose component part(s) being cleaned during washing, rinsing, draining procedures and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 8. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- 9. The PM10 emissions shall not exceed 0.24 pounds per ton of dry starch adhesive mixed. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. The maximum amount of dry starch adhesive used in the mixer shall not exceed 4,158 pounds during any one day.

  [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. The VOC content of the adhesives used shall not exceed 0.021 lb/gal (less water and exempt compounds). [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 12. VOC emissions from this unit shall not exceed 64.0 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. For each material, the file shall include a material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instructions, and density. [District Rule 4607] Federally Enforceable Through Title V Permit
- 15. Monthly records shall be maintained and contain the following information: (a) The name, type, quantity and VOC content (in lb/gal, less water and exempt compounds) of all inks, fountain solutions, wash primers, coatings, adhesives, solvents, and cleaning materials used or stored at the facility; (b) The combined total amount of VOC's emitted from the use of all VOC containing material (in pounds); (c) The dates of operation of this permit unit. A daily record of the type and amount of flexographic specialty inks used shall be maintained. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 16. Average daily VOC emissions shall be calculated from monthly records of adhesives, primers, solvents, and cleaning materials used in a calendar month and number of days this unit is operated in a calendar month. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- 17. The permittee shall maintain daily records of the quantity, in pounds, of dry starch used for this operation. [District Rule 2201] Federally Enforceable Through Title V Permit
- 18. The permittee shall maintain a record of the cumulative annual VOC emissions from this permit. The cumulative total VOC emissions shall be updated monthly. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

- 19. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 20. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4607] Federally Enforceable Through Title V Permit





**PERMIT NO:** N-3606-9-7 **ISSUANCE DATE: 07/09/2013** 

**LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER** 

**MAILING ADDRESS:** 

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD **MODESTO, CA 95357** 

LOCATION:

4530 LECKRON RD MODESTO, CA 95357

## **EQUIPMENT DESCRIPTION:**

MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A PLANETA MODEL VARIMAT 127 (7-COLOR) SHEETFED NON-HEATSET OFFSET LITHOGRAPHIC PRINTING PRESS (S/N 13112943 AKA P50) WITH AN INLINE COATER AND AN INFRA-RED DRYING SYSTEM: REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES. ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS AND GLUING OPERATION, AND ESTABLISH A FACILITY-WIDE VOC LIMIT

# **CONDITIONS**

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. The permittee shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- Only flow coater, roll coater, dip coater, foam coater, die coater, and hand application methods shall be used to apply coatings. HVLP spray equipment may be used for air dried coatings only. Application equipment shall be operated in accordance with the manufacturer's specifications. [District Rule 4607] Federally Enforceable Through Title V Permit

#### CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

- 5. No owner or operator shall use organic solvents for cleaning operations that exceed the VOC content limit specified in Table 7. [District Rule 4607] Federally Enforceable Through Title V Permit
- 6. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: wipe cleaning; application of solvent using nonpropellant-induced, handheld spray bottles; non-atomized solvent flow method, or solvent flushing method. [District Rule 4607] Federally Enforceable Through Title V Permit
- 7. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles. [District Rule 4607] Federally Enforceable Through Title V Permit
- 8. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose component part(s) being cleaned during washing, rinsing, draining procedures and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 9. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- 10. The VOC content of the materials shall not exceed any of the following limits: inks less than 5% VOC by weight (less water and exempt compounds), or 2.5 lb/gallon (less water and exempt compounds, as applied); coatings 2.5 lb/gallon (less water and exempt compounds, as applied); inks for high end graphics less than 30% VOC by weight (less water and exempt compounds), or 2.5 lb/gallon (less water and exempt compounds, as applied); fountain solutions less than 5% alcohol substitute by weight and no alcohol. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 11. VOC emissions from this unit shall not exceed any of the following: 170.0 lb/day or 11,500 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. Compliance with the daily VOC emissions limit for this lithographic printing operation using non-heatset inks shall be calculated as follows: Total daily VOC emissions = {[VOC Content (ink #1) x Daily usage (ink #1) x (1 0.95)] + ... + [VOC Content (ink #n) x Daily usage (ink #n) x (1 0.95)]} + {[VOC Content (fountain solution #1) x Daily usage (fountain solution #1)] + [VOC Content (wash primer #1) x Daily usage (wash primer #1)] + [VOC Content (cleanup solvent #1)] + ... + [VOC Content (fountain solution #n) x Daily usage (fountain solution #n)] + [VOC Content (wash primer #n) x Daily usage (wash primer #n)] + [VOC Content (cleanup solvent #n)] x Daily usage (cleanup solvent #n)]}. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 13. The combined daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations shall not exceed 870 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, and density. [District Rule 4607] Federally Enforceable Through Title V Permit
- 16. Monthly records shall be maintained and contain the following information: (a) The name, type, quantity and VOC content (in lb/gal, less water and exempt compounds) of all inks, fountain solutions, wash primers, coatings, adhesives, solvents, and cleaning materials used or stored at the facility; (b) The combined total amount of VOC's emitted from the use of all VOC containing material (in pounds); (c) The dates of operation of this permit unit. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

- 17. Daily VOC emissions may be calculated from monthly records of inks, fountain solutions, wash primers, coatings, solvents, and cleaning materials used in a calendar month and number of days this unit is operated in a calendar month in order to calculate average daily VOC emissions. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- 18. The permittee shall maintain a record of the cumulative daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
- 19. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 20. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4607] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-11-8 ISSUANCE DATE: 07/09/2013

**LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER** 

ATTIL ACCOUNTS DAVABLE

**MAILING ADDRESS:** 

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION:

4530 LECKRON RD MODESTO, CA 95357

#### **EQUIPMENT DESCRIPTION:**

MODIFICATION OF CORRUGATED BOARD FINISHING OPERATION CONSISTING OF AN AUTOMATAN MODEL 7000 SHEETFED GLUER: REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR GLUING OPERATION, AND ESTABLISH A FACILITY-WIDE VOC LIMIT

# CONDITIONS

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. The permittee shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material.

  [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 4. The VOC content of the adhesives used shall not exceed 0.021 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. No owner or operator shall use organic solvents for cleaning operations that exceed the VOC content limit specified in Table 7. [District Rule 4607] Federally Enforceable Through Title V Permit

#### CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 6. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: wipe cleaning; application of solvent using nonpropellant-induced, handheld spray bottles; non-atomized solvent flow method, or solvent flushing method. [District Rule 4607] Federally Enforceable Through Title V Permit
- 7. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles. [District Rule 4607] Federally Enforceable Through Title V Permit
- 8. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose component part(s) being cleaned during washing, rinsing, draining procedures and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 9. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- VOC emissions from this unit shall not exceed 30.0 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. The combined daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations shall not exceed 870 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, and density. [District Rule 4607] Federally Enforceable Through Title V Permit
- 14. Monthly records shall be maintained and contain the following information: (a) The name, type, quantity and VOC content (in lb/gal, less water and exempt compounds) of all inks, fountain solutions, wash primers, coatings, adhesives, solvents, and cleaning materials used or stored at the facility; (b) The combined total amount of VOC's emitted from the use of all VOC containing material (in pounds); (c) The dates of operation of this permit unit. A daily record of the type and amount of flexographic specialty inks used shall be maintained. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 15. Daily VOC emissions may be calculated from monthly records of inks, fountain solutions, wash primers, coatings, solvents, and cleaning materials used in a calendar month and number of days this unit is operated in a calendar month in order to calculate average daily VOC emissions. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- 16. The permittee shall maintain a record of the cumulative daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
- 17. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 18. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4607] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-13-6 **ISSUANCE DATE: 07/09/2013** 

**LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER** 

MAILING ADDRESS:

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION:

4530 LECKRON RD MODESTO, CA 95357

#### **EQUIPMENT DESCRIPTION:**

MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A 4-COLOR MARTIN MIDLINE MODEL 924 FLEXOGRAPHIC PRINTER (S/N 6208) WITH A FOLDER, GLUER, AND PERMIT EXEMPT ROTARY DIE-CUTTER (LOW EMITTING UNIT): REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS AND GLUING OPERATION, AND ESTABLISH A FACILITY-WIDE VOC LIMIT

# **CONDITIONS**

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. The permittee shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- The VOC content of the adhesives used shall not exceed 0.021 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
- No owner or operator shall use organic solvents for cleaning operations that exceed the VOC content limit specified in Table 7. [District Rule 4607] Federally Enforceable Through Title V Permit

#### CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 6. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: wipe cleaning; application of solvent using nonpropellant-induced, handheld spray bottles; non-atomized solvent flow method, or solvent flushing method. [District Rule 4607] Federally Enforceable Through Title V Permit
- 7. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles. [District Rule 4607] Federally Enforceable Through Title V Permit
- 8. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose component part(s) being cleaned during washing, rinsing, draining procedures and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 9. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- 10. The VOC content of the materials shall not exceed the following: (a) For standard graphics printing, use inks with a VOC content of less than or equal to 0.3 lb/gal (less water and exempt compounds); (b). For high end graphics printing, use inks with a VOC content of less than or equal to 1.1 lb/gal (less water and exempt compounds); (c) For high end graphics printing with metallic inks, use inks with a VOC content of less than or equal to 2.5 lb/gal (less water and exempt compounds); (d) Fountain solutions 8.0% by volume. The use of specialty inks shall not exceed 2 gallons in a calendar day and 120 gallons in a calendar year. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 11. VOC emissions from this unit shall not exceed any of the following limits: 95.0 lb/day or 19,000 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. The combined daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations shall not exceed 870 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, density, and composite vapor pressure.

  [District Rule 4607] Federally Enforceable Through Title V Permit
- 15. Monthly records shall be maintained and contain the following information: (a) The name, type, quantity and VOC content (in lb/gal, less water and exempt compounds) of all inks, fountain solutions, wash primers, coatings, adhesives, solvents, and cleaning materials used or stored at the facility; (b) The combined total amount of VOC's emitted from the use of all VOC containing material (in pounds); (c) The dates of operation of this permit unit. A daily record of the type and amount of flexographic specialty inks used shall be maintained. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 16. Daily VOC emissions may be calculated from monthly records of inks, fountain solutions, wash primers, coatings, solvents, and cleaning materials used in a calendar month and number of days this unit is operated in a calendar month in order to calculate average daily VOC emissions. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- 17. The permittee shall maintain a record of the cumulative daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations. [District Rule 2201] Federally Enforceable Through Title V Permit

- 18. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 19. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4607] Federally Enforceable Through Title V Permit





**PERMIT NO:** N-3606-14-6 **ISSUANCE DATE: 07/09/2013** 

**LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER** 

ATTN: ACCOUNTS PAYABLE

**MAILING ADDRESS:** 

4530 LECKRON RD MODESTO, CA 95357

LOCATION:

4530 LECKRON RD MODESTO, CA 95357

## **EQUIPMENT DESCRIPTION:**

MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A 3-COLOR MARTIN MODEL DRO 1628 FFG FLEXOGRAPHIC PRINTER (S/N 6506) WITH A FOLDER, GLUER, AND PERMIT EXEMPT ROTARY DIE-CUTTER (LOW EMITTING UNIT): REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS AND GLUING OPERATION, AND ESTABLISH A FACILITY-WIDE VOC LIMIT

# CONDITIONS

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. The permittee shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- The VOC content of the adhesives used shall not exceed 0.021 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
- No owner or operator shall use organic solvents for cleaning operations that exceed the VOC content limit specified in Table 7. [District Rule 4607] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 6. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: wipe cleaning; application of solvent using nonpropellant-induced, handheld spray bottles; non-atomized solvent flow method, or solvent flushing method. [District Rule 4607] Federally Enforceable Through Title V Permit
- 7. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles. [District Rule 4607] Federally Enforceable Through Title V Permit
- 8. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose component part(s) being cleaned during washing, rinsing, draining procedures and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 9. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- 10. The VOC content of the materials shall not exceed the following: (a) For standard graphics printing, use inks with a VOC content of less than or equal to 0.3 lb/gal (less water and exempt compounds); (b). For high end graphics printing, use inks with a VOC content of less than or equal to 1.1 lb/gal (less water and exempt compounds); (c) For high end graphics printing with metallic inks, use inks with a VOC content of less than or equal to 2.5 lb/gal (less water and exempt compounds); (d) Fountain solutions 8.0% by volume. The use of specialty inks shall not exceed 2 gallons in a calendar day and 120 gallons in a calendar year. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 11. VOC emissions from this unit shall not exceed any of the following limits: 95.0 lb/day or 19,000 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. The combined daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations shall not exceed 870 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, density, and composite vapor pressure.

  [District Rule 4607] Federally Enforceable Through Title V Permit
- 15. Monthly records shall be maintained and contain the following information: (a) The name, type, quantity and VOC content (in lb/gal, less water and exempt compounds) of all inks, fountain solutions, wash primers, coatings, adhesives, solvents, and cleaning materials used or stored at the facility; (b) The combined total amount of VOC's emitted from the use of all VOC containing material (in pounds); (c) The dates of operation of this permit unit. A daily record of the type and amount of flexographic specialty inks used shall be maintained. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 16. Daily VOC emissions may be calculated from monthly records of inks, fountain solutions, wash primers, coatings, solvents, and cleaning materials used in a calendar month and number of days this unit is operated in a calendar month in order to calculate average daily VOC emissions. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- 17. The permittee shall maintain a record of the cumulative daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations. [District Rule 2201] Federally Enforceable Through Title V Permit

- 18. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 19. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4607] Federally Enforceable Through Title V Permit





**PERMIT NO:** N-3606-15-6 **ISSUANCE DATE:** 07/09/2013

**LEGAL OWNER OR OPERATOR:** PACIFIC SOUTHWEST CONTAINER

ATTN: ACCOUNTS DAVABLE

**MAILING ADDRESS:** 

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION:

4530 LECKRON RD MODESTO, CA 95357

#### **EQUIPMENT DESCRIPTION:**

MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A 3-COLOR MARTIN MODEL DRO 1628 FLEXOGRAPHIC PRINTER (S/N 6036) AND PERMIT EXEMPT ROTARY DIE-CUTTER (LOW EMITTING UNIT): REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS AND GLUING OPERATION, AND ESTABLISH A FACILITY-WIDE VOC LIMIT

## CONDITIONS

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. The permittee shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 4. The VOC content of the adhesives used shall not exceed 0.021 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. No owner or operator shall use organic solvents for cleaning operations that exceed the VOC content limit specified in Table 7. [District Rule 4607] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 6. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: wipe cleaning; application of solvent using nonpropellant-induced, handheld spray bottles; non-atomized solvent flow method, or solvent flushing method. [District Rule 4607] Federally Enforceable Through Title V Permit
- 7. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles. [District Rule 4607] Federally Enforceable Through Title V Permit
- 8. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose component part(s) being cleaned during washing, rinsing, draining procedures and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 9. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- 10. The VOC content of the materials shall not exceed the following: (a) For standard graphics printing, use inks with a VOC content of less than or equal to 0.3 lb/gal (less water and exempt compounds); (b). For high end graphics printing, use inks with a VOC content of less than or equal to 1.1 lb/gal (less water and exempt compounds); (c) For high end graphics printing with metallic inks, use inks with a VOC content of less than or equal to 2.5 lb/gal (less water and exempt compounds); (d) Fountain solutions 8.0% by volume. The use of specialty inks shall not exceed 2 gallons in a calendar day and 120 gallons in a calendar year. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 11. VOC emissions from this unit shall not exceed any of the following limits: 95.0 lb/day or 19,000 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
- The combined daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations shall not exceed 870 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. The combined annual VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations shall not exceed 53,875 pounds in any one calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, density, and composite vapor pressure. [District Rule 4607] Federally Enforceable Through Title V Permit
- 16. Monthly records shall be maintained and contain the following information: (a) The name, type, quantity and VOC content (in lb/gal, less water and exempt compounds) of all inks, fountain solutions, wash primers, coatings, adhesives, solvents, and cleaning materials used or stored at the facility; (b) The combined total amount of VOC's emitted from the use of all VOC containing material (in pounds); (c) The dates of operation of this permit unit. A daily record of the type and amount of flexographic specialty inks used shall be maintained. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 17. Daily VOC emissions may be calculated from monthly records of inks, fountain solutions, wash primers, coatings, solvents, and cleaning materials used in a calendar month and number of days this unit is operated in a calendar month in order to calculate average daily VOC emissions. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

- 18. The permittee shall maintain a record of the cumulative daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
- 19. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 20. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4607] Federally Enforceable Through Title V Permit





**PERMIT NO:** N-3606-16-6 **ISSUANCE DATE: 07/09/2013** 

**LEGAL OWNER OR OPERATOR:** PACIFIC SOUTHWEST CONTAINER

**MAILING ADDRESS:** 

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD **MODESTO, CA 95357** 

LOCATION:

4530 LECKRON RD

MODESTO, CA 95357

### **EQUIPMENT DESCRIPTION:**

MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A 6-COLOR KBA RAPIDA MODEL 162 SHEETFED NON-HEATSET OFFSET LITHOGRAPHIC PRINTING PRESS (S/N 361264 AKA UV64) WITH AN INLINE COATER AND UV DRYER: REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS, AND ESTABLISH A FACILITY-WIDE **VOC LIMIT** 

# **CONDITIONS**

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. The permittee shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- Only flow coater, roll coater, dip coater, foam coater, die coater, hand application methods shall be used to apply coatings. HVLP spray equipment may be used for air dried coatings only. Application equipment shall be operated in accordance with the manufacturer's specifications. [District Rule 4607] Federally Enforceable Through Title V Permit

## CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 5. No owner or operator shall use organic solvents for cleaning operations that exceed the VOC content limit specified in Table 7. [District Rule 4607] Federally Enforceable Through Title V Permit
- 6. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: wipe cleaning; application of solvent using nonpropellant-induced, handheld spray bottles; non-atomized solvent flow method, or solvent flushing method. [District Rule 4607] Federally Enforceable Through Title V Permit
- 7. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles. [District Rule 4607] Federally Enforceable Through Title V Permit
- 8. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose component part(s) being cleaned during washing, rinsing, draining procedures and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 9. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- 10. The VOC content of the materials shall not exceed any of the following limits: inks less than 5% VOC by weight (less water and exempt compounds), or 2.5 lb/gallon (less water and exempt compounds, as applied); coatings 2.5 lb/gallon (less water and exempt compounds, as applied); inks for high end graphics less than 30% VOC by weight (less water and exempt compounds), or 2.5 lb/gallon (less water and exempt compounds, as applied); fountain solutions less than 5% alcohol substitute by weight and no alcohol. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 11. VOC emissions from this unit shall not exceed any of the following: 70.0 lb/day or 11,500 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. Compliance with the daily VOC emissions limit for this lithographic printing operation using non-heatset inks shall be calculated as follows: Total daily VOC emissions = {[VOC Content (ink #1) x Daily usage (ink #1) x (1 0.95)] + ... + [VOC Content (ink #n) x Daily usage (ink #n) x (1 0.95)]} + {[VOC Content (fountain solution #1) x Daily usage (fountain solution #1)] + [VOC Content (wash primer #1) x Daily usage (wash primer #1)] + [VOC Content (cleanup solvent #1)] + ... + [VOC Content (fountain solution #n) x Daily usage (fountain solution #n)] + [VOC Content (wash primer #n) x Daily usage (wash primer #n)] + [VOC Content (cleanup solvent #n)] + [VOC Content (fountain solution #n)] + [VOC Content (fo
- 13. The combined daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations shall not exceed 870 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, and density. [District Rule 4607] Federally Enforceable Through Title V Permit
- 16. Monthly records shall be maintained and contain the following information: (a) The name, type, quantity and VOC content (in lb/gal, less water and exempt compounds) of all inks, fountain solutions, wash primers, coatings, adhesives, solvents, and cleaning materials used or stored at the facility; (b) The combined total amount of VOC's emitted from the use of all VOC containing material (in pounds); (c) The dates of operation of this permit unit. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

- 17. Daily VOC emissions may be calculated from monthly records of inks, fountain solutions, wash primers, coatings, solvents, and cleaning materials used in a calendar month and number of days this unit is operated in a calendar month in order to calculate average daily VOC emissions. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- 18. The permittee shall maintain a record of the cumulative daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
- 19. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 20. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, 4607] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-19-4 ISSUANCE DATE: 07/09/2013

**LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER** 

MAILING ADDRESS: ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION: 4530 LECKRON RD MODESTO, CA 95357

## **EQUIPMENT DESCRIPTION:**

MODIFICATION OF CORRUGATED BOX MANUFACTURING OPERATION CONSISTING OF ONE DOMINO MODEL 110M II MATIC BOX MAKER (S/N 0349-063-01): REMOVE COMBINED ANNUAL VOC LIMIT FOR BOX MAKING LINES AND ESTABLISH A FACILITY-WIDE VOC LIMIT

# **CONDITIONS**

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. The VOC content of the adhesives used shall not exceed 0.021 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. VOC emissions from this unit shall not exceed 10.0 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. The combined VOC emissions from the box making lines shall not exceed 30.0 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

#### CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 7. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. Monthly records shall be maintained and shall include the following information: (a). The manufacturer and the product ID of each adhesive, primer, solvent and cleaning material utilized by the box making lines; (b). The VOC content (as applied) and the VOC content (less water and exempt compounds) of each adhesive, primer, solvent and cleaning material utilized by the box making lines; (c). The combined monthly VOC emissions from the box making lines (in pounds); (d). The dates of operation of this permit unit. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. A record of the daily VOC emissions from this unit, in pounds, shall be kept. The daily VOC emissions shall be calculated from the monthly adhesive, primer, solvent, and cleaning material usage records and the number of days per calendar month this unit was operated. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. A record of the combined daily VOC emissions, in pounds, from the box making lines shall be kept. The daily VOC emissions shall be calculated from the monthly adhesive, primer, solvent, and cleaning material usage records and the number of days per calendar month this unit was operated. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-21-4 ISSUANCE DATE: 07/09/2013

LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER

MAILING ADDRESS: ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION: 4530 LECKRON RD MODESTO, CA 95357

### **EQUIPMENT DESCRIPTION:**

MODIFICATION OF CORRUGATED BOX MANUFACTURING OPERATION CONSISTING OF ONE STAUDE WINDOW MACHINE (S/N WSI-2307): REMOVE COMBINED ANNUAL VOC LIMIT FOR BOX MAKING LINES AND ESTABLISH A FACILITY-WIDE VOC LIMIT

# **CONDITIONS**

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. The VOC content of the adhesives used shall not exceed 0.021 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
- VOC emissions from this unit shall not exceed 5.0 lb/day. [District Rule 2201] Federally Enforceable Through Title V
  Permit
- 6. The combined VOC emissions from the box making lines shall not exceed 30.0 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

## CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 7. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. Monthly records shall be maintained and shall include the following information: (a). The manufacturer and the product ID of each adhesive, primer, solvent and cleaning material utilized by the box making lines; (b). The VOC content (as applied) and the VOC content (less water and exempt compounds) of each adhesive, primer, solvent and cleaning material utilized by the box making lines; (c). The combined monthly VOC emissions from the box making lines (in pounds); (d). The dates of operation of this permit unit. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. A record of the daily VOC emissions from this unit, in pounds, shall be kept. The daily VOC emissions shall be calculated from the monthly adhesive, primer, solvent, and cleaning material usage records and the number of days per calendar month this unit was operated. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. A record of the combined daily VOC emissions, in pounds, from the box making lines shall be kept. The daily VOC emissions shall be calculated from the monthly adhesive, primer, solvent, and cleaning material usage records and the number of days per calendar month this unit was operated. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-23-5 ISSUANCE DATE: 07/09/2013

**LEGAL OWNER OR OPERATOR:** PACIFIC SOUTHWEST CONTAINER

MAILING ADDRESS: ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION: 4530 LECKRON RD

**MODESTO, CA 95357** 

## **EQUIPMENT DESCRIPTION:**

MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A PLANETA MODEL 105 (8 COLOR) SHEETFED NON-HEATSET OFFSET LITHOGRAPHIC PRINTING PRESS (S/N 364565 AKA UV40) WITH AN INLINE COATER AND UV DRYING SYSTEM: REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS, AND ESTABLISH A FACILITY-WIDE VOC LIMIT

# **CONDITIONS**

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. The permittee shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material.

  [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 4. Only flow coater, roll coater, dip coater, foam coater, die coater, hand application methods shall be used to apply coatings. HVLP spray equipment may be used for air dried coatings only. Application equipment shall be operated in accordance with the manufacturer's specifications. [District Rule 4607] Federally Enforceable Through Title V Permit

#### CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 5. No owner or operator shall use organic solvents for cleaning operations that exceed the VOC content limit specified in Table 7. [District Rule 4607] Federally Enforceable Through Title V Permit
- 6. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: wipe cleaning; application of solvent using nonpropellant-induced, handheld spray bottles; non-atomized solvent flow method, or solvent flushing method. [District Rule 4607] Federally Enforceable Through Title V Permit
- 7. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles. [District Rule 4607] Federally Enforceable Through Title V Permit
- 8. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose component part(s) being cleaned during washing, rinsing, draining procedures and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 9. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- 10. The VOC content of the materials shall not exceed any of the following limits: inks less than 5% VOC by weight (less water and exempt compounds), or 2.5 lb/gallon (less water and exempt compounds, as applied); coatings 2.5 lb/gallon (less water and exempt compounds, as applied); inks for high end graphics less than 30% VOC by weight (less water and exempt compounds), or 2.5 lb/gallon (less water and exempt compounds, as applied); fountain solutions less than 5% alcohol substitute by weight and no alcohol. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 11. VOC emissions from this unit shall not exceed any of the following limits: 70.0 lb/day or 11,500 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. Compliance with the daily VOC emissions limit for this lithographic printing operation using non-heatset inks shall be calculated as follows: Total daily VOC emissions = {[VOC Content (ink #1) x Daily usage (ink #1) x (1 0.95)] + ... + [VOC Content (ink #n) x Daily usage (ink #n) x (1 0.95)]} + {[VOC Content (fountain solution #1) x Daily usage (fountain solution #1)] + [VOC Content (wash primer #1) x Daily usage (wash primer #1)] + [VOC Content (cleanup solvent #1)] + ... + [VOC Content (fountain solution #n) x Daily usage (fountain solution #n)] + [VOC Content (wash primer #n) x Daily usage (wash primer #n)] + [VOC Content (cleanup solvent #n)] x Daily usage (cleanup solvent #n)]}. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 13. The combined daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations shall not exceed 870 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, and density. [District Rule 4607] Federally Enforceable Through Title V Permit
- 16. Monthly records shall be maintained and contain the following information: (a) The name, type, quantity and VOC content (in lb/gal, less water and exempt compounds) of all inks, fountain solutions, wash primers, coatings, adhesives, solvents, and cleaning materials used or stored at the facility; (b) The combined total amount of VOC's emitted from the use of all VOC containing material (in pounds); (c) The dates of operation of this permit unit. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

- 17. Daily VOC emissions may be calculated from monthly records of inks, fountain solutions, wash primers, coatings, solvents, and cleaning materials used in a calendar month and number of days this unit is operated in a calendar month in order to calculate average daily VOC emissions. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- 18. The permittee shall maintain a record of the cumulative daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
- 19. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 20. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4607] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-24-4 ISSUANCE DATE: 07/09/2013

**LEGAL OWNER OR OPERATOR:** PACIFIC SOUTHWEST CONTAINER.

MAILING ADDRESS: ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION: 4530 LECKRON RD

**MODESTO, CA 95357** 

## **EQUIPMENT DESCRIPTION:**

MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A KBA RAPIDA 6-COLOR 47"X64" FORMAT NON-HEATSET OFFSET LITHOGRAPHIC PRINTING PRESS (S/N 363742 AKA P64) WITH AN ANILOX TOWER COATER: REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL LIMIT FOR PRINTING PRESS, AND ESTABLISH A FACILITY-WIDE VOC LIMIT

## CONDITIONS

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4.
   [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. The permittee shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material.

  [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 4. Only flow coater, roll coater, dip coater, foam coater, die coater, hand application methods shall be used to apply coatings. HVLP spray equipment may be used for air dried coatings only. Application equipment shall be operated in accordance with the manufacturer's specifications. [District Rule 4607] Federally Enforceable Through Title V Permit
- 5. No owner or operator shall use organic solvents for cleaning operations that exceed the VOC content limit specified in Table 7. [District Rule 4607] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 6. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: wipe cleaning; application of solvent using nonpropellant-induced, handheld spray bottles; non-atomized solvent flow method, or solvent flushing method. [District Rule 4607] Federally Enforceable Through Title V Permit
- 7. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles. [District Rule 4607] Federally Enforceable Through Title V Permit
- 8. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose component part(s) being cleaned during washing, rinsing, draining procedures and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 9. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- 10. The VOC content of the materials shall not exceed the following: inks less than 5% VOC by weight (less water and exempt compounds) and fountain solutions less than 6% by volume; for high end graphics, inks less than 30% VOC by weight (less water and exempt compounds) and fountain solutions less than 5% alcohol substitute by weight and no alcohol. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. VOC emissions from this unit shall not exceed any of the following limits: 99.0 lb/day or 11,500 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. Compliance with the daily VOC emissions limit for this lithographic printing operation using non-heatset inks shall be calculated as follows: Total daily VOC emissions = {[VOC Content (ink #1) x Daily usage (ink #1) x (1 0.95)] + ... + [VOC Content (ink #n) x Daily usage (ink #n) x (1 0.95)]} + {[VOC Content (fountain solution #1)] x Daily usage (fountain solution #1)] + [VOC Content (wash primer #1) x Daily usage (wash primer #1)] + [VOC Content (cleanup solvent #1)] + ... + [VOC Content (fountain solution #n) x Daily usage (fountain solution #n)] + [VOC Content (wash primer #n) x Daily usage (wash primer #n)] + [VOC Content (cleanup solvent #n)] x Daily usage (cleanup solvent #n)]}. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 13. The combined daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations shall not exceed 870 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, and density. [District Rule 4607] Federally Enforceable Through Title V Permit
- 16. Monthly records shall be maintained and contain the following information: (a) The name, type, quantity and VOC content (in lb/gal, less water and exempt compounds) of all inks, fountain solutions, wash primers, coatings, adhesives, solvents, and cleaning materials used or stored at the facility; (b) The combined total amount of VOC's emitted from the use of all VOC containing material (in pounds); (c) The dates of operation of this permit unit. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 17. Daily VOC emissions may be calculated from monthly records of inks, fountain solutions, wash primers, coatings, solvents, and cleaning materials used in a calendar month and number of days this unit is operated in a calendar month in order to calculate average daily VOC emissions. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

- 18. The permittee shall maintain a record of the cumulative daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
- 19. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 20. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4607] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-25-2 ISSUANCE DATE: 07/09/2013

**LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER** 

ATTN ACCOUNTS BAYABLE

**MAILING ADDRESS:** 

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION:

4530 LECKRON RD MODESTO, CA 95357

## **EQUIPMENT DESCRIPTION:**

MODIFICATION OF CORRUGATED BOX MANUFACTURING OPERATION CONSISTING OF ONE INTERNATIONAL PAPERBOX MODEL 6FX-154 20" WEB WIDTH FOLDER GLUER: REMOVE COMBINED ANNUAL VOC LIMIT FOR BOX MAKING LINES AND ESTABLISH A FACILITY-WIDE VOC LIMIT

# **CONDITIONS**

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. The VOC content of the adhesives used shall not exceed 0.021 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. VOC emissions from this unit shall not exceed 10.0 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. The combined VOC emissions from the box making lines shall not exceed 30.0 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

#### CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 7. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. A record of the cumulative combined daily VOC emissions, in pounds, from the box making lines shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. Monthly records shall be maintained and shall include the following information: (a). The manufacturer and the product ID of each adhesive, primer, solvent and cleaning material utilized by the box making lines; (b). The VOC content (as applied) and the VOC content (less water and exempt compounds) of each adhesive, primer, solvent and cleaning material utilized by the box making lines; (c). The combined monthly VOC emissions from the box making lines (in pounds); (d). The dates of operation of this permit unit. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. A record of the daily VOC emissions from this unit, in pounds, shall be kept. The daily VOC emissions shall be calculated from the monthly adhesive, primer, solvent, and cleaning material usage records and the number of days per calendar month this unit was operated. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. A record of the combined daily VOC emissions, in pounds, from the box making lines shall be kept. The daily VOC emissions shall be calculated from the monthly adhesive, primer, solvent, and cleaning material usage records and the number of days per calendar month this unit was operated. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4607] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-26-5 ISSUANCE DATE: 07/09/2013

LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER

PACIFIC SOUTHWEST CONTA

**MAILING ADDRESS:** 

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION:

4530 LECKRON RD MODESTO, CA 95357

#### **EQUIPMENT DESCRIPTION:**

MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A KBA MODEL RAPIDA 162A 64" NON-HEATSET OFFSET LITHOGRAPHIC PRINTING PRESS (S/N 368024 AKA C64): REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS, AND ESTABLISH A FACILITY-WIDE VOC LIMIT

## CONDITIONS

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. The permittee shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material.

  [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 4. Only flow coater, roll coater, dip coater, foam coater, die coater, hand application methods shall be used to apply coatings. HVLP spray equipment may be used for air dried coatings only. Application equipment shall be operated in accordance with the manufacturer's specifications. [District Rule 4607] Federally Enforceable Through Title V Permit
- 5. No owner or operator shall use organic solvents for cleaning operations that exceed the VOC content limit specified in Table 7. [District Rule 4607] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

- 6. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: wipe cleaning; application of solvent using nonpropellant-induced, handheld spray bottles; non-atomized solvent flow method, or solvent flushing method. [District Rule 4607] Federally Enforceable Through Title V Permit
- 7. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles. [District Rule 4607] Federally Enforceable Through Title V Permit
- 8. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose component part(s) being cleaned during washing, rinsing, draining procedures and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 9. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- 10. The VOC content of the materials shall not exceed any of the following limits: inks less than 5% VOC by weight (less water and exempt compounds), or 2.5 lb/gallon (less water and exempt compounds, as applied); coatings 2.5 lb/gallon (less water and exempt compounds, as applied); inks for high end graphics less than 30% VOC by weight (less water and exempt compounds), or 2.5 lb/gallon (less water and exempt compounds, as applied); fountain solutions less than 5% alcohol substitute by weight and no alcohol. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 11. VOC emissions from this unit shall not exceed any of the following limits: 99.0 lb/day or 11,500 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. Compliance with the daily VOC emissions limit shall be calculated as follows: Total daily VOC emissions = {[VOC Content (ink #1) x Daily usage (ink #1) x (1 0.95)] + ... + [VOC Content (ink #n) x Daily usage (ink #n) x (1 0.95)]} + {[VOC Content (fountain solution #1) x Daily usage (fountain solution #1)] + [VOC Content (wash primer #1) x Daily usage (wash primer #1)] + [VOC Content (cleanup solvent #1) x Daily usage (cleanup solvent #1)] + ... + [VOC Content (fountain solution #n) x Daily usage (fountain solution #n)] + [VOC Content (wash primer #n) x Daily usage (wash primer #n)] + [VOC Content (cleanup solvent #n) x Daily usage (cleanup solvent #n)]}. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 13. The combined daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations shall not exceed 870 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, density, and composite vapor pressure.

  [District Rule 4607] Federally Enforceable Through Title V Permit
- 16. Monthly records shall be maintained and contain the following information: (a). The name, type, quantity and VOC content (in lb/gal, less water and exempt compounds) of all inks, fountain solutions, wash primers, coatings, adhesives, solvents, and cleaning materials used or stored at the facility; (b) The combined total amount of VOC's emitted from the use of all VOC containing material (in pounds); (c). The dates of operation of this permit unit. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

- 17. Daily VOC emissions may be calculated from monthly records of inks, fountain solutions, wash primers, coatings, solvents, and cleaning materials used in a calendar month and number of days this unit is operated in a calendar month in order to calculate average daily VOC emissions. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- 18. The permittee shall maintain a record of the cumulative daily VOC emissions from all facility permitted graphic arts printing and corrugated board finishing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
- 19. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 20. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4607] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-27-3 ISSUANCE DATE: 07/09/2013

LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER

MAILING ADDRESS:

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD

MODESTO, CA 95357

LOCATION:

4530 LECKRON RD

MODESTO, CA 95357

#### **EQUIPMENT DESCRIPTION:**

MODIFICATION OF CORRUGATED BOX MANUFACTURING OPERATION CONSISTING OF ONE STANDARD MAX 1100 30" WEB WIDTH FOLDER GLUER: REMOVE COMBINED ANNUAL VOC LIMIT FOR BOX MAKING LINES AND ESTABLISH A FACILITY-WIDE VOC LIMIT

## CONDITIONS

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. The VOC content of the adhesives used shall not exceed 0.021 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. VOC emissions from this unit shall not exceed 10.0 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. The combined VOC emissions from the box making lines permitted under N-3606-3, N-3606-19, N-3606-21, N-3606-25 and N-3606-27 shall not exceed 30.0 pounds during any one-day. [District Rule 2201] Federally Enforceable Through Title V Permit

#### CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

- 7. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. A record of the cumulative combined daily VOC emissions, in pounds, from the box making lines shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. Monthly records shall be maintained and shall include the following information: (a). The manufacturer and the product ID of each adhesive, primer, solvent and cleaning material utilized by the box making lines; (b). The VOC content (as applied) and the VOC content (less water and exempt compounds) of each adhesive, primer, solvent and cleaning material utilized by the box making lines; (c). The combined monthly VOC emissions from the box making lines (in pounds); (d). The dates of operation of this permit unit. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. A record of the daily VOC emissions from this unit, in pounds, shall be kept. The daily VOC emissions shall be calculated from the monthly adhesive, primer, solvent, and cleaning material usage records and the number of days per calendar month this unit was operated. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. A record of the combined daily VOC emissions, in pounds, from the box making lines shall be kept. The daily VOC emissions shall be calculated from the monthly adhesive, primer, solvent, and cleaning material usage records and the number of days per calendar month this unit was operated. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-29-0 ISSUANCE DATE: 07/09/2013

**LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER** 

ATTIL ACCOUNTS DAYABLE

MAILING ADDRESS:

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION:

4530 LECKRON RD MODESTO, CA 95357

#### **EQUIPMENT DESCRIPTION:**

STARCH RECEIVING AND STORAGE OPERATION CONSISTING OF 12' DIAMETER AND 42' HIGH SILO WITH CPE FILTER BIN VENT SYSTEM

## CONDITIONS

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Visible emissions from the bin vent filter serving the storage silo shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. The bin vent filter system shall be equipped with a pressure differential gauge to indicate the pressure drop across the filters. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. The differential pressure gauge reading range (inches of water column gauge) shall be established per manufacturer's recommendation at time of start-up inspection. The established gauge reading shall be listed on the Permit to Operate. [District Rule 2201] Federally Enforceable Through Title V Permit

#### CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

DAVID WARMER, Director of Permit Services

- 7. Replacement bags numbering at least 10% of the total number of bags shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. Material removed from the bin vent filter system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- Bin vent filter shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. Controlled PM10 emissions shall not exceed 0.00238 pounds per ton of starch loaded into the silo. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. The amount of starch loaded into the silo shall not exceed 66 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. The permittee shall keep records of date and quantity of starch loaded into the silo. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. Differential operating pressure shall be monitored and recorded on each day that the bin vent filter system is in operation. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. Records of all maintenance of the bin vent filter system, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
- 16. All records shall be retained for a minimum of five years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit





PERMIT NO: N-3606-30-0 ISSUANCE DATE: 07/09/2013

LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER

PACIFIC SOUTHWEST CONTAINER

**MAILING ADDRESS:** 

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION:

4530 LECKRON RD MODESTO, CA 95357

#### **EQUIPMENT DESCRIPTION:**

19.9 MMBTU/HR CLEAVER-BROOKS MODEL CBEX-700-500-200ST BOILER EQUIPPED WITH A CLEAVER-BROOKS MODEL NT INTEGRAL TYPE ULTRA LOW-NOX BURNER

## **CONDITIONS**

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 5. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
- 6. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 7. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment:

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

- A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in the unit shall be installed, utilized and maintained. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 9. This unit shall only be fired on PUC-regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V
- 10. Emissions from this unit shall not exceed any of the following limits: 5.0 ppmvd NOx @ 3% O2 or 0.0060 lb/MMBtu, 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 50 ppmvd CO @ 3% O2 or 0.037 lb-CO/MMBtu, 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 11. Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 13. The permittee shall monitor and record the stack concentration of NOx, CO, and O2 at least once every month (in which a source test is not performed) using a portable emissions monitor that meets District specifications. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 14. If the NOx or CO concentrations corrected to 3% O2, as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 operation days of the first exceedance. An operational day is any calendar day in which the unit operates. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of the performing the notification and testing required by this condition. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 15. All NOx, CO, and O2 emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. The NOx, CO, and O2 analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4102, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 16. The permittee shall maintain records of: (1) the date and time of NOx, CO, and O2, (2) the O2 concentration in percent and the measured NOx and CO concentrations corrected to 3% O2, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 17. Source testing to measure NOx and CO emissions from this unit shall be conducted at least once every 12 months. After demonstrating compliance on two consecutive annual source tests, the unit shall be tested not less than once every 36 months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every 12 months. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 18. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit

- 19. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
- 20. NOx emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 21. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 22. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 23. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
- 24. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
- 25. The permittee shall obtain, maintain, and submit at least once per year a copy of valid purchase contracts, supplier certifications, tariff sheets, or transportation contacts that contains the methane content (%), heating value (Btu/dscf), and sulfur content (gr-S/100 dscf) of the natural gas and propane fuel. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
- 26. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 27. All records shall be maintained and retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit





**PERMIT NO: N-3606-31-0 ISSUANCE DATE: 07/09/2013** 

**LEGAL OWNER OR OPERATOR: PACIFIC SOUTHWEST CONTAINER** 

**MAILING ADDRESS:** 

ATTN: ACCOUNTS PAYABLE

4530 LECKRON RD MODESTO, CA 95357

LOCATION:

4530 LECKRON RD MODESTO, CA 95357

#### **EQUIPMENT DESCRIPTION:**

CORRUGATED BOARD MANUFACTURING OPERATION WITH A FOSBER SMART 400-98' CORRUGATOR SYSTEM AND A STARCH CONVEYING AND MIXING SYSTEM

## CONDITIONS

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
- VOC emissions from the corrugator shall not exceed 8 pounds per million square feet of corrugated boards produced. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. No more than 5 million square feet of corrugated board shall be processed in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- VOC emissions from this permit unit shall not exceed 9,699 pounds in any 12 consecutive month rolling period. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

ARNER, Director of Permit Services

- Facility-wide VOC emissions shall not exceed 73,403 lb/year on a rolling 12-month basis. [District Rule 2201]
   Federally Enforceable Through Title V Permit
- 9. VOC content of the adhesives used shall not exceed 0.015 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. The VOC content of organic solvents used to perform surface preparation or cleanup shall not exceed the VOC content limits specified in Rule 4607. [District Rule 4607] Federally Enforceable Through Title V Permit
- 11. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: (1) wipe cleaning; or (2) application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; or (3) non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or (4) solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. [District Rule 4607] Federally Enforceable Through Title V Permit
- 12. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles or containers which solvents are dispensed without a propellant-induced force. [District Rule 4607] Federally Enforceable Through Title V Permit
- 13. For a permittee using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose spray guns, cups, nozzles, bowls, and other parts during washing, rinsing, draining procedures, and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 14. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- 15. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, and density. [District Rule 4607] Federally Enforceable Through Title V Permit
- 16. The permittee shall keep records of the date and total amount of the corrugated boards produced in million square feet. [District Rule 2201] Federally Enforceable Through Title V Permit
- 17. The permittee shall maintain monthly records of the name, type, VOC content (in lb/gal, less water and exempt compounds), and the amount of all adhesives, primers, solvents, and cleaning materials used in this operation. [District Rule 4607] Federally Enforceable Through Title V Permit
- 18. The permittee shall keep monthly records of the total VOC emissions from this permit unit. [District Rule 2201] Federally Enforceable Through Title V Permit
- 19. The facility shall keep a record of the cumulative facility-wide VOC emissions on a rolling 12-month basis. The record shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
- 20. All records shall be retained on-site for a minimum of five years and shall be made available to the District, ARB, and EPA upon request. [District Rules 1070 and 4607] Federally Enforceable Through Title V Permit



Due Date 9/9/2013

Amount Due \$ 12.231.00

**Amount Enclosed** 

ATCFEE N1130130 3606 N99619 7/9/2013

### RETURN THIS TOP PORTION ONLY, WITH REMITTANCE TO:

PACIFIC SOUTHWEST CONTAINER LLC ATTN: ACCOUNTS PAYABLE 4530 LECKRON RD MODESTO, CA 95357 SJVAPCD 4800 Enterprise Way Modesto, CA 95356-8718

Thank You!



# San Joaquin Valley AIR POLLUTION CONTROL DISTRICT

Facility ID N3606 Invoice Date 7/9/2013

Invoice Number N99619

SJVAPCD Tax ID: 77-0262563

Invoice Type

Project: N1130130

PACIFIC SOUTHWEST CONTAINER 4530 LECKRON RD MODESTO, CA 95357

**PROJECT NUMBER: 1130130** 

APPLICATION FILING FEES
ENGINEERING TIME FEES
TOTAL FEES
LESS PREVIOUSLY PAID PROJECT FEES APPLIED TO THIS INVOICE
PROJECT FEES DUE (Enclosed is a detailed statement outlining the fees for each item.)

\$ 1,278.00

\$ 11,237.00

\$ 12,515.00 (\$ 284.00)

\$ 12,231.00

Late Payment (see Rule 3010, Section 11.0 Late Fees)

Postmarked

Total Due

After 9/9/2013 through 9/19/2013

\$ 13,454.10

After 9/19/2013

\$ 18,346.50

After 10/9/2013

Permits To Operate MAY BE

**SUSPENDED** 

San Joaquin Valley Air Pollution Control District 4800 Enterprise Way, Modesto, CA 95356-8718, (209) 557-6400, Fax (209) 557-6475

## San Joaquin Valley Air Pollution Control District

## **Invoice Detail**

Facility ID: N3606

PACIFIC SOUTHWEST CONTAINER

4530 LECKRON RD MODESTO, CA 95357 Invoice Nbr:

N99619 7/9/2013

Invoice Date: Page:

9/2013

Application Filing Fees

Project Nbr	Permit Number	Description	Application Fee
N1130130	N-3606-3-6	MODIFICATION OF CORRUGATED BOX MANUFACTURING OPERATION CONSISTING OF ONE DOMINO MODEL 165/MATIC BOX MAKER: REMOVE COMBINED ANNUAL VOC LIMIT FOR BOX MAKING LINES AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-4-5	MODIFICATION OF CORRUGATED BOARD MANUFACTURING OPERATION CONSISTING OF AN ASITRADE LAMINATOR SERVED BY A RINGWOOD STARCH MIXING SYSTEM AND A PERMIT EXEMPT STEAM GENERATOR (NATURAL GAS-FIRED, 5.0 MMBTU/HR OR LESS): REMOVE ANNUAL VOC LIMIT AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-9-7	MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A PLANETA MODEL VARIMAT 127 (7-COLOR) SHEETFED NON-HEATSET OFFSET LITHOGRAPHIC PRINTING PRESS (S/N 13112943 AKA P50) WITH AN INLINE COATER AND AN INFRA-RED DRYING SYSTEM: REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS AND GLUING OPERATION, AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-11-8	MODIFICATION OF CORRUGATED BOARD FINISHING OPERATION CONSISTING OF AN AUTOMATAN MODEL 7000 SHEETFED GLUER: REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR GLUING OPERATION, AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-13-6	MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A 4-COLOR MARTIN MIDLINE MODEL 924 FLEXOGRAPHIC PRINTER (S/N 6208) WITH A FOLDER, GLUER, AND PERMIT EXEMPT ROTARY DIE-CUTTER (LOW EMITTING UNIT): REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS AND GLUING OPERATION, AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-14-6	MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A 3-COLOR MARTIN MODEL DRO 1628 FFG FLEXOGRAPHIC PRINTER (S/N 6506) WITH A FOLDER, GLUER, AND PERMIT EXEMPT ROTARY DIECUTTER (LOW EMITTING UNIT): REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS AND GLUING OPERATION, AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-15-6	MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A 3-COLOR MARTIN MODEL DRO 1628 FLEXOGRAPHIC PRINTER (S/N 6036) AND PERMIT EXEMPT ROTARY DIE-CUTTER (LOW EMITTING UNIT): REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS AND GLUING OPERATION, AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-16-6	MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A 6-COLOR KBA RAPIDA MODEL 162 SHEETFED NON-HEATSET OFFSET LITHOGRAPHIC PRINTING PRESS (S/N 361264 AKA UV64) WITH AN INLINE COATER AND UV DRYER: REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS, AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-19-4	MODIFICATION OF CORRUGATED BOX MANUFACTURING OPERATION CONSISTING OF ONE DOMINO MODEL 110M II MATIC BOX MAKER (S/N 0349-063-01): REMOVE COMBINED ANNUAL VOC LIMIT FOR BOX MAKING LINES AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00

## San Joaquin Valley Air Pollution Control District

## **Invoice Detail**

Facility ID: N3606

PACIFIC SOUTHWEST CONTAINER

Invoice Nbr: Invoice Date: N99619 7/9/2013

oice Date: Page:

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4530 LECKRON RD	
MODESTO, CA 95357	

Project Nbr	Permit Number	Description	Application Fee
N1130130	N-3606-21-4	MODIFICATION OF CORRUGATED BOX MANUFACTURING OPERATION CONSISTING OF ONE STAUDE WINDOW MACHINE (S/N WSI-2307): REMOVE COMBINED ANNUAL VOC LIMIT FOR BOX MAKING LINES AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-23-5	MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A PLANETA MODEL 105 (8 COLOR) SHEETFED NON-HEATSET OFFSET LITHOGRAPHIC PRINTING PRESS (S/N 364565 AKA UV40) WITH AN INLINE COATER AND UV DRYING SYSTEM: REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS, AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-24-4	MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A KBA RAPIDA 6-COLOR 47"X64" FORMAT NON-HEATSET OFFSET LITHOGRAPHIC PRINTING PRESS (S/N 363742 AKA P64) WITH AN ANILOX TOWER COATER: REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL LIMIT FOR PRINTING PRESS, AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-25-2	MODIFICATION OF CORRUGATED BOX MANUFACTURING OPERATION CONSISTING OF ONE INTERNATIONAL PAPERBOX MODEL 6FX-154 20" WEB WIDTH FOLDER GLUER: REMOVE COMBINED ANNUAL VOC LIMIT FOR BOX MAKING LINES AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-26-5	MODIFICATION OF GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A KBA MODEL RAPIDA 162A 64" NON-HEATSET OFFSET LITHOGRAPHIC PRINTING PRESS (S/N 368024 AKA C64): REMOVE COMBINED ANNUAL VOC LIMIT FOR CORRUGATED BOX FINISHING AND PRINTING PRESSES, ESTABLISH ANNUAL VOC LIMIT FOR PRINTING PRESS, AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-27-3	MODIFICATION OF CORRUGATED BOX MANUFACTURING OPERATION CONSISTING OF ONE STANDARD MAX 1100 30" WEB WIDTH FOLDER GLUER: REMOVE COMBINED ANNUAL VOC LIMIT FOR BOX MAKING LINES AND ESTABLISH A FACILITY-WIDE VOC LIMIT	\$ 71.00
N1130130	N-3606-29-0	STARCH RECEIVING AND STORAGE OPERATION CONSISTING OF 12' DIAMETER AND 42' HIGH SILO WITH CPE FILTER BIN VENT SYSTEM	\$ 71.00
N1130130	N-3606-30-0	19.9 MMBTU/HR CLEAVER-BROOKS MODEL CBEX-700-500-200ST BOILER EQUIPPED WITH A CLEAVER-BROOKS MODEL NT INTEGRAL TYPE ULTRA LOW-NOX BURNER	\$ 71.00
N1130130	N-3606-31-0	CORRUGATED BOARD MANUFACTURING OPERATION WITH A FOSBER SMART 400-98' CORRUGATOR SYSTEM AND A STARCH CONVEYING AND MIXING SYSTEM	\$ 71.00

Total Application Filing Fees: \$1,278.00

**Engineering Time Fees** 

Project Nbr	Quantity	Rate	Description	Fee			
N1130130	50 hours	\$ 139.00 /h	After-Hours Engineering Time(OverTime)	\$ 6,950.00			
			Less Credit For Application Filing Fees	(\$ 1,278.00)			
			After-Hours Engineering Time(OverTime) SubTotal	\$ 5,672.00			
N1130130	52.5 hours	\$ 106.00 /h	Standard Engineering Time	\$ 5,565.00			
			Total Engineering Time Fees:	\$ 11,237.00			