



MAY 27 2014

Mr. Michael Perez  
Pactiv LLC  
2024 Norris Rd  
Bakersfield, CA 93308

**Re: Notice of Minor Title V Permit Modification**  
**District Facility # S-892**  
**Project # S-1142110**

Dear Mr. Perez:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued Authorities to Construct (ATC) S-892-23-4, '-24-2, & '-25-2 into the Title V operating permit. The ATCs modify the permits for: a polypropylene and polyethylene resin unloading and storage operation (S-892-23); a polypropylene and polyethylene loadout and transfer operation transporting resin to mixing bins and injection molding machines (S-892-24); and an offline polypropylene and polyethylene scrap grinding operation (S-892-25). The modification allows polystyrene resin to be received and processed in addition to previously authorized polypropylene and polyethylene resins.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued Authorities to Construct (ATC) S-892-23-4, '-24-2, & '-25-2, emission increases, and your application. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

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

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

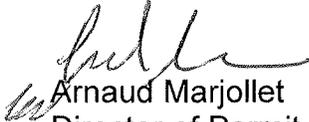
**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585

MAY 27 2014

Mr. Michael Perez  
Page 2

Thank you for your cooperation in this matter.

Sincerely,

  
Arnaud Marjollet  
Director of Permit Services

Enclosures

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

# TITLE V APPLICATION REVIEW

Minor Modification  
Project #: S-1142110

Engineer: Stephen Leonard  
Date: May 19, 2014

Facility Number: S-892  
Facility Name: Pactiv LLC  
Mailing Address: 2024 Norris Road  
Bakersfield, CA 93308

*Reviewed by APSURE ADE*

MAY 19 2014

Contact Name: Jim Wakeman  
Phone: 661-331-4062

Responsible Official: Mike Perez  
Title: Plant Manager

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## I. PROPOSAL

Pactiv LLC is proposing a Title V minor permit modification to incorporate Authority to Construct (ATC) documents S-892-23-4, '-24-2, & '-25-2 from District project S-1141892 into the Title V operating permit.

The ATCs modify the permits for: a polypropylene and polyethylene resin unloading and storage operation (S-892-23); a polypropylene and polyethylene loadout and transfer operation including vacuum blowers transporting resin to mixing bins and permit exempt injection molding machines (S-892-24); and an offline polypropylene and polyethylene scrap grinding operation (S-892-25). The modification allows polystyrene resin to be received and processed for certain molded plastic items. This is in addition to previously authorized polypropylene and polyethylene resins.

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

## II. FACILITY LOCATION

The Pactiv facility is located at 2024 Norris Road in Bakersfield.

### III. EQUIPMENT DESCRIPTION

**S-892-23-5:** POLYSTYRENE, POLYETHYLENE AND/OR POLYPROPYLENE RESIN RECEIVING AND STORAGE OPERATION INCLUDING ONE 4300 CUBIC FOOT AND ONE 3000 CUBIC FOOT STORAGE SILOS WITH BIN VENT FILTERS

**S-892-24-3:** POLYSTYRENE, POLYPROPYLENE AND POLYETHYLENE LOADOUT AND TRANSFER OPERATION INCLUDING VACUUM BLOWERS SERVED BY AIR DISCHARGE FABRIC FILTER COLLECTOR TRANSPORTING RESIN TO DAY BIN STORAGE AND MIXING BINS AND PERMIT EXEMPT INJECTION MOLDING MACHINES (NO PLASTICIZER OR BLOWING AGENT PRESENT)

**S-892-25-3:** OFFLINE POLYSTYRENE, POLYPROPYLENE AND POLYETHYLENE SCRAP GRINDING OPERATION CONSISTING OF TWO GRINDERS EACH SERVED BY CYCLONE VENTED TO A FABRIC SOCK FILTER:

### IV. SCOPE OF EPA AND PUBLIC REVIEW

This change to a Title V permit is considered to be a minor modification and, as such, requires no public review.

### V. APPLICABLE REQUIREMENTS

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

### VI. DESCRIPTION OF PROPOSED MODIFICATIONS

S-892-23-5:

| Condition # on current PTO<br>S-892-23-3 | Condition # on proposed PTO<br>S-892-23-5 | Condition is:<br>New, Modified,<br>or Removed | Reason for Change from<br>current PTO        |
|------------------------------------------|-------------------------------------------|-----------------------------------------------|----------------------------------------------|
| 3                                        | 3                                         | Modified                                      | Polystyrene resin added as<br>a raw material |
| 11                                       | 11                                        | Modified                                      | Polystyrene resin added as<br>a raw material |

S-892-24-3:

| Condition # on current PTO<br>S-892-24-1 | Condition # on proposed PTO<br>S-892-24-3 | Condition is:<br>New, Modified,<br>or Removed | Reason for Change from current PTO        |
|------------------------------------------|-------------------------------------------|-----------------------------------------------|-------------------------------------------|
| 4                                        | 4                                         | Modified                                      | Polystyrene resin added as a raw material |
| 11                                       | 11                                        | Modified                                      | Polystyrene resin added as a raw material |
| 13                                       | 13                                        | Modified                                      | Polystyrene resin added as a raw material |

S-892-25-3:

| Condition # on current PTO<br>S-892-25-1 | Condition # on proposed PTO<br>S-892-25-3 | Condition is:<br>New, Modified,<br>or Removed | Reason for Change from current PTO            |
|------------------------------------------|-------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| 3                                        | 3                                         | Modified                                      | Polystyrene scrap added as a process material |
| 11                                       | 11                                        | Modified                                      | Polystyrene scrap added as a process material |

**VII. COMPLIANCE**

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include;
  - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
  - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
2. The source's suggested draft permit; and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

## **VIII. ATTACHMENTS**

- A. Proposed Title V Operating Permit Units S-892-23-5, '-24-3, '-25-3
- B. Authorities to Construct S-892-23-4, '-24-2, '-25-2
- C. Emissions Increases
- D. Application
- E. Previous Title V Operating Permit Units S-892-23-3, '-24-1, '-25-1

Pactiv LLC  
S-892  
S-1142110

# ATTACHMENT A

Proposed Title V Operating Permit Units S-892-23-5,  
'-24-3, '-25-3

# San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-892-23-5

EXPIRATION DATE: 01/31/2017

## EQUIPMENT DESCRIPTION:

POLYSTYRENE, POLYETHYLENE AND/OR POLYPROPYLENE RESIN RECEIVING AND STORAGE OPERATION INCLUDING ONE 4300 CUBIC FOOT AND ONE 3000 CUBIC FOOT STORAGE SILOS WITH BIN VENT FILTERS

## PERMIT UNIT REQUIREMENTS

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1. The bin vent filter shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. 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
2. Visible emissions from the bin vent filters shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The combined maximum quantity of polystyrene/polypropylene/polyethylene resin transferred into the storage silos shall not exceed either of the following limits: 400,000 lbs of resin per day or 21,000,000 lbs of resin per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions from each of the bin vent filters serving the storage silos shall not exceed 0.0002018 lb-PM10/1000 lb of resin transferred into each silo. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The bin vent filters shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The bin vent filters cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Material removed from the bin vent filters shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A spare set of filters shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Differential operating pressure of the bin vent filters shall be monitored when the silo is receiving product. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of all maintenance of each bin vent filter, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Operator shall maintain records of amount of polystyrene/polypropylene/polyethylene resin received, at least on a monthly basis, and days on which transfer to the silos occurs. [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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-892-24-3

**EXPIRATION DATE:** 01/31/2017

**EQUIPMENT DESCRIPTION:**

POLYSTYRENE, POLYPROPYLENE AND POLYETHYLENE LOADOUT AND TRANSFER OPERATION INCLUDING VACUUM BLOWERS SERVED BY AIR DISCHARGE FABRIC FILTER COLLECTOR TRANSPORTING RESIN TO DAY BIN STORAGE AND MIXING BINS AND PERMIT EXEMPT INJECTION MOLDING MACHINES (NO PLASTICIZER OR BLOWING AGENT PRESENT)

## PERMIT UNIT REQUIREMENTS

---

1. The bin vent filter shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. 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
2. Visible emissions from the fabric filter shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Emissions from the fabric filter serving the loadout and transfer operation shall not exceed 0.000706 lb-PM10/1000 lb of resin transferred out of each silo. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The combined maximum quantity of polystyrene/polypropylene/polyethylene resin transferred out of the storage silos shall not exceed either of the following limits: 57,535 lbs of resin per day or 21,000,000 lbs of resin per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The fabric filter shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The fabric filters cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Material removed from the fabric filter shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A spare set of filters shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Differential operating pressure shall be monitored on each day that the fabric filter operates. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of all maintenance of the fabric filter, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Operator shall maintain records of monthly amount of polystyrene/polypropylene/polyethylene resin transferred and total hours of operation per month. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Operator shall maintain records of daily scheduled hours of operation. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Daily records shall be calculated by the following equation: (scheduled daily hours) x ((total polystyrene/polypropylene/polyethylene resin transferred in month) / (total hours of operation in month)). [District Rule 2201] Federally Enforceable Through Title V Permit

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

14. 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 2201] Federally Enforceable Through Title V Permit

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

DRAFT

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-892-25-3

**EXPIRATION DATE:** 01/31/2017

**EQUIPMENT DESCRIPTION:**

OFFLINE POLYSTYRENE, POLYPROPYLENE AND POLYETHYLENE SCRAP GRINDING OPERATION CONSISTING OF TWO GRINDERS EACH SERVED BY CYCLONE VENTED TO A FABRIC SOCK FILTER:

## PERMIT UNIT REQUIREMENTS

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1. Visible emissions from each sock filter shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Emissions from each of the sock filters serving the grinding operation shall not exceed 0.000585 lb-PM10/1000 lb of scrap processed. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The combined maximum quantity of polystyrene/polypropylene/polyethylene scrap processed shall not exceed either of the following limits: 1,726 lbs of scrap per day or 630,000 lbs of scrap per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The sock filters shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The sock filters cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
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These terms and conditions are part of the Facility-wide Permit to Operate.

Pactiv LLC  
S-892  
S-1142110

# ATTACHMENT B

Authorities to Construct S-892-23-4, '-24-2, '-25-2



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** S-892-23-4

**ISSUANCE DATE:** 05/06/2014

**LEGAL OWNER OR OPERATOR:** PACTIV LLC  
**MAILING ADDRESS:** 2024 NORRIS RD  
BAKERSFIELD, CA 93308-2297

**LOCATION:** 2024 NORRIS RD  
BAKERSFIELD, CA 93308-2297

**EQUIPMENT DESCRIPTION:**  
MODIFICATION OF POLYETHYLENE AND/OR POLYPROPYLENE RESIN RECEIVING AND STORAGE OPERATION INCLUDING ONE 4300 CUBIC FOOT AND ONE 3000 CUBIC FOOT STORAGE SILOS WITH BIN VENT FILTERS: ADD POLYSTYRENE RESIN AS ADDITIONAL RAW MATERIAL

## CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. The bin vent filter shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. 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
3. Visible emissions from the bin vent filters shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The combined maximum quantity of polystyrene/polypropylene/polyethylene resin transferred into the storage silos shall not exceed either of the following limits: 400,000 lbs of resin per day or 21,000,000 lbs of resin per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Emissions from each of the bin vent filters serving the storage silos shall not exceed 0.0002018 lb-PM10/1000 lb of resin transferred into each silo. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The bin vent filters shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The bin vent filters cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 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

8. Material removed from the bin vent filters shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
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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 2201] Federally Enforceable Through Title V Permit



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** S-892-24-2

**ISSUANCE DATE:** 05/06/2014

**LEGAL OWNER OR OPERATOR:** PACTIV LLC  
**MAILING ADDRESS:** 2024 NORRIS RD  
BAKERSFIELD, CA 93308-2297

**LOCATION:** 2024 NORRIS RD  
BAKERSFIELD, CA 93308-2297

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF POLYPROPYLENE AND POLYETHYLENE LOADOUT AND TRANSFER OPERATION INCLUDING VACUUM BLOWERS SERVED BY AIR DISCHARGE FABRIC FILTER COLLECTOR TRANSPORTING RESIN TO DAY BIN STORAGE AND MIXING BINS AND PERMIT EXEMPT INJECTION MOLDING MACHINES (NO PLASTICIZER OR BLOWING AGENT PRESENT): ADD POLYSTYRENE RESIN AS ADDITIONAL RAW MATERIAL

## CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. The bin vent filter shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. 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
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CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

7. The fabric filters cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
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# AUTHORITY TO CONSTRUCT

**PERMIT NO:** S-892-25-2

**ISSUANCE DATE:** 05/06/2014

**LEGAL OWNER OR OPERATOR:** PACTIV LLC  
**MAILING ADDRESS:** 2024 NORRIS RD  
BAKERSFIELD, CA 93308-2297

**LOCATION:** 2024 NORRIS RD  
BAKERSFIELD, CA 93308-2297

**EQUIPMENT DESCRIPTION:**  
MODIFICATION OF OFFLINE POLYPROPYLENE AND POLYETHYLENE SCRAP GRINDING OPERATION  
CONSISTING OF TWO GRINDERS EACH SERVED BY CYCLONE VENTED TO A FABRIC SOCK FILTER: ADD  
POLYSTYRENE RESIN AS ADDITIONAL RAW MATERIAL

## CONDITIONS

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3. Emissions from each of the sock filters serving the grinding operation shall not exceed 0.000585 lb-PM10/1000 lb of scrap processed. [District Rule 2201] Federally Enforceable Through Title V Permit
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5. The sock filters shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
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CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

8. A spare set of filters shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
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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 2201] Federally Enforceable Through Title V Permit

Pactiv LLC  
S-892  
S-1142110

# ATTACHMENT C

Emissions Increases

Pactiv LLC  
S-892  
S-1142110

|              | SSIPE (lb/yr)   |          |          |                 |          |
|--------------|-----------------|----------|----------|-----------------|----------|
|              | NO <sub>x</sub> | VOC      | CO       | SO <sub>x</sub> | PM10     |
| S-892-23-5   | 0               | 0        | 0        | 0               | 0        |
| S-892-24-3   | 0               | 0        | 0        | 0               | 0        |
| S-892-25-3   | 0               | 0        | 0        | 0               | 0        |
| <b>TOTAL</b> | <b>0</b>        | <b>0</b> | <b>0</b> | <b>0</b>        | <b>0</b> |

Pactiv LLC  
S-892  
S-1142110

# ATTACHMENT D

Application

S-892-23-5, 24-3, 25-3

RECEIVED  
MAY 06 2014  
SJVAPCD  
Southern Region

# San Joaquin Valley Air Pollution Control District

www.valleyair.org

## Permit Application For:

ADMINISTRATIVE AMENDMENT     MINOR MODIFICATION    [ ] SIGNIFICANT MODIFICATION

|                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1. PERMIT TO BE ISSUED TO: <b>Pactiv LLC</b>                                                                                                                                                                                                                                                                                                         |                                                                                         |
| 2. MAILING ADDRESS:<br>STREET/P.O. BOX: <u>2024 Norris Road</u><br>CITY: <u>Bakersfield</u> STATE: <u>CA</u> 9-DIGIT ZIP CODE: <u>93308-2297</u>                                                                                                                                                                                                     |                                                                                         |
| 3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:<br>STREET: <u>2024 Norris Rd</u> CITY: <u>Bakersfield</u><br>¼ SECTION <u>NE10</u> TOWNSHIP <u>29S</u> RANGE <u>27E</u>                                                                                                                                                                            | INSTALLATION DATE:<br><br><u>5/6/2014</u>                                               |
| 4. GENERAL NATURE OF BUSINESS: <u>Polystyrene, Polypropylene and Polyethylene injection Molding</u>                                                                                                                                                                                                                                                  |                                                                                         |
| 5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE<br>(include Permit #'s if known, and use additional sheets if necessary)<br><br><b>Conversion of ATCs –</b><br><b>S-892-23-4 – Addition of Polystyrene resin</b><br><b>S-892-24-2 - Addition of Polystyrene resin</b><br><b>S-892-25-2 - Addition of Polystyrene resin</b> |                                                                                         |
| 6. TYPE OR PRINT NAME OF APPLICANT: <b>Mike Perez</b>                                                                                                                                                                                                                                                                                                | TITLE OF APPLICANT:<br><b>PLANT MANAGER</b>                                             |
| 7. SIGNATURE OF APPLICANT: <i>Michael Perez</i> DATE: <u>5/6/14</u>                                                                                                                                                                                                                                                                                  | PHONE:<br>(661) 392-4020<br>FAX:<br>(661) 392-4060<br>EMAIL: <u>sstewart@pactiv.com</u> |

### For APCD Use Only:

|                                                                     |                                                                                                                            |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| DATE STAMP<br>RECEIVED<br>MAY 06 2014<br>SJVAPCD<br>Southern Region | FILING FEE RECEIVED : \$ _____ CHECK#: _____<br>DATE PAID: _____<br>PROJECT NO: <u>S-1142110</u> FACILITY ID: <u>S-892</u> |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|

RECEIVED  
MAY 06 2014  
SJVAPCD  
Southern Region

**San Joaquin Valley  
Unified Air Pollution Control District**

**TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM**

**I. TYPE OF PERMIT ACTION (Check appropriate box)**

- SIGNIFICANT PERMIT MODIFICATION                       ADMINISTRATIVE  
 MINOR PERMIT MODIFICATION                                      AMENDMENT

|                                                                                                                                                                                                                            |                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| COMPANY NAME: Pactiv LLC                                                                                                                                                                                                   | FACILITY ID: S - 892 |
| 1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility |                      |
| 2. Owner's Name: Pactiv LLC                                                                                                                                                                                                |                      |
| 3. Agent to the Owner:                                                                                                                                                                                                     |                      |

**II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):**

- MP*  Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- MP*  Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- MP*  Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- MP*  Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:  
May 6, 2014

\_\_\_\_\_  
Signature of Responsible Official

\_\_\_\_\_  
Date

Mike Perez *MP*

\_\_\_\_\_  
Name of Responsible Official (please print)

\_\_\_\_\_  
Plant Manager

\_\_\_\_\_  
Title of Responsible Official (please print)

Pactiv LLC  
S-892  
S-1142110

# ATTACHMENT E

Previous Title V Operating Permit Units S-892-23-3,  
'-24-1, '-25-1

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-892-23-3

**EXPIRATION DATE:** 01/31/2017

**EQUIPMENT DESCRIPTION:**

POLYETHYLENE AND/OR POLYPROPYLENE RESIN RECEIVING AND STORAGE OPERATION INCLUDING ONE 4300 CUBIC FOOT AND ONE 3000 CUBIC FOOT STORAGE SILOS WITH BIN VENT FILTERS

## PERMIT UNIT REQUIREMENTS

---

1. The bin vent filter shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. 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
2. Visible emissions from the bin vent filters shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The combined maximum quantity of polypropylene/polyethylene resin transferred into the storage silos shall not exceed either of the following limits: 400,000 lbs of resin per day or 21,000,000 lbs of resin per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions from each of the bin vent filters serving the storage silos shall not exceed 0.0002018 lb-PM10/1000 lb of resin transferred into each silo. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The bin vent filters shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The bin vent filters cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Material removed from the bin vent filters shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A spare set of filters shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Differential operating pressure of the bin vent filters shall be monitored when the silo is receiving product. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of all maintenance of each bin vent filter, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Operator shall maintain records of amount of polypropylene/polyethylene resin received, at least on a monthly basis, and days on which transfer to the silos occurs. [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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-892-24-1

**EXPIRATION DATE:** 01/31/2017

**EQUIPMENT DESCRIPTION:**

POLYPROPYLENE AND POLYETHYLENE LOADOUT AND TRANSFER OPERATION INCLUDING VACUUM BLOWERS SERVED BY AIR DISCHARGE FABRIC FILTER COLLECTOR TRANSPORTING RESIN TO DAY BIN STORAGE AND MIXING BINS AND PERMIT EXEMPT INJECTION MOLDING MACHINES (NO PLASTICIZER OR BLOWING AGENT PRESENT)

## PERMIT UNIT REQUIREMENTS

---

1. The bin vent filter shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. 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
2. Visible emissions from the fabric filter shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Emissions from the fabric filter serving the loadout and transfer operation shall not exceed 0.000706 lb-PM10/1000 lb of resin transferred out of each silo. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The combined maximum quantity of polypropylene/polyethylene resin transferred out of the storage silos shall not exceed either of the following limits: 57,535 lbs of resin per day or 21,000,000 lbs of resin per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The fabric filter shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The fabric filters cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Material removed from the fabric filter shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A spare set of filters shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Differential operating pressure shall be monitored on each day that the fabric filter operates. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of all maintenance of the fabric filter, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Operator shall maintain records of monthly amount of polypropylene/polyethylene resin transferred and total hours of operation per month. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Operator shall maintain records of daily scheduled hours of operation. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Daily records shall be calculated by the following equation: (scheduled daily hours) x ((total polypropylene/polyethylene resin transferred in month) / (total hours of operation in month)). [District Rule 2201] Federally Enforceable Through Title V Permit

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

14. 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 2201] Federally Enforceable Through Title V Permit

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-892-25-1

**EXPIRATION DATE:** 01/31/2017

**EQUIPMENT DESCRIPTION:**

OFFLINE POLYPROPYLENE AND POLYETHYLENE SCRAP GRINDING OPERATION CONSISTING OF TWO GRINDERS EACH SERVED BY CYCLONE VENTED TO A FABRIC SOCK FILTER

## PERMIT UNIT REQUIREMENTS

---

1. Visible emissions from each sock filter shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Emissions from each of the sock filters serving the grinding operation shall not exceed 0.000585 lb-PM10/1000 lb of scrap processed. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The combined maximum quantity of polypropylene/polyethylene scrap processed shall not exceed either of the following limits: 1,726 lbs of scrap per day or 630,000 lbs of scrap per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The sock filters shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The sock filters cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the sock filters shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. A spare set of filters shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records of all maintenance of each sock filter, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Operator shall maintain records of monthly amount of polypropylene/polyethylene scrap processed and total hours of operation per month. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Operator shall maintain records of daily scheduled hours of operation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily records shall be calculated by the following equation: (scheduled daily hours) x ((total polypropylene/polyethylene scrap processed in month) / (total hours of operation in month)). [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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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