



# San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

OCT 28 2010

Roger W. Hoffdahl  
Corn Products International, Inc.  
P O Box 6129  
Stockton, CA 95206

**Re: Notice of Minor Title V Permit Modification  
District Facility # N-238  
Project # N-1103504**

Dear Mr. Hoffdahl:

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 N-238-1-3 into the Title V operating permit. Corn Products proposed a modification to install a third corn storage silo to the existing corn receiving and storage operation.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued N-238-1-3, emission increases, application, and previous Title V permit. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Rupi Gill at (209) 557-6400.

Sincerely,

David Warner  
Director of Permit Services

DW:fc/dg

Enclosures

**Seyed Sadredin**

Executive Director/Air Pollution Control Officer

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**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  
[www.valleyair.org](http://www.valleyair.org)

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



# San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

OCT 28 2010

Gerardo C. Rios, Chief  
Permits Office  
Air Division  
U.S. EPA - Region IX  
75 Hawthorne St  
San Francisco, CA 94105

Re: **Notice of Minor Title V Permit Modification**  
**District Facility # N-238**  
**Project # N-1103504**

Dear Mr. Rios:

Enclosed for you to review is an application for minor Title V permit modification for the facility identified above. Corn Products International, Inc. is proposing a Title V minor permit modification to incorporate the recently issued N-238-1-3 into the Title V operating permit. Corn Products proposed a modification to install a third corn storage silo to the existing corn receiving and storage operation.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued N-238-1-3, emission increases, application, and previous Title V permit. Please submit your written comments on this project within the 45-day comment period that begins on the date you receive this letter.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Rupi Gill at (209) 557-6400.

Sincerely,

David Warner  
Director of Permit Services

DW:fc/dg

Enclosures

**Seyed Sadredin**

Executive Director/Air Pollution Control Officer

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Tel: (661) 392-5500 FAX: (661) 392-5585

# TITLE V APPLICATION REVIEW

Minor Modification  
Project #: N-1103504

Engineer: Fred Cruz  
Date: October 7, 2010

Facility Number: N-238  
Facility Name: Corn Products International, Inc.  
Mailing Address: P O Box 6129  
Stockton, CA 95206

Contact Name: Roger W. Hoffdahl  
Phone: (209) 547-8233

Responsible Official: Eric Chutorash  
Title: Stockton Plant Manager

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## I. PROPOSAL:

Corn Products International, Inc. is proposing a Title V minor permit modification to incorporate the recently issued N-238-1-3 into the Title V operating permit. This modification consisted of installing a third corn storage silo to the existing corn receiving and storage operation.

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 facility is located at 1021 Industrial Drive, Stockton, CA.

## III. EQUIPMENT DESCRIPTION:

**N-238-1-3: CORN RECEIVING AND STORAGE OPERATION CONSISTING OF: RECEIVING PITS, VARIOUS CONVEYING EQUIPMENT, AND THREE HOPPERS ALL VENTED TO A CARTER-DAY MODEL 376-RF8 BAGHOUSE AND THREE STORAGE BINS EACH EQUIPPED WITH A BIN VENT FILTER. THE THIRD STORAGE SILO (#3) IS SERVED BY A DCL, INC. MODEL BV25-58-112A912Z-TO BAGHOUSE.**

**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:**

Corn Products International, Inc. submitted an Authority to Construct application to install a third 250,000 bushel capacity shelled corn storage silo. Corn Products operates a corn wet milling plant. Corn is the primary raw material used in the plant and the corn is currently shipped to the plant by rail cars from the Midwest in 75 car unit trains. A limited amount of corn is received via trucks from local farmers and grain supply facilities. The plant receives and unloads this corn into two existing corn storage silos equipped with bin vent filters, receiving pits and conveying equipment are vented to an existing Carter Day baghouse. The third corn storage silo will be served by a DCL baghouse.

The modifications made to this unit were to increase the hourly particulate matter emissions from corn storage silos #1, #2 and #3. The hourly particulate matter emissions rate increased from 0.6 lbs. per hour to 0.93 lbs. per hour. With this modification, the facility established an annual limit of the corn received in a 12-month rolling period. The exceptions will be listed below:

N-238-1-3:

Permit conditions 6 and 7 on the current Permit to Operate were replaced by permit conditions 6 and 7 on the proposed Permit to Operate. These conditions specify the hourly particulate matter emissions rate from the corn unloading operation and the combined particulate matter emissions rate from all three storage silos, #1, #2 and #3, respectively.

Permit condition 9 was added to the proposed Permit to Operate to specify an annual throughput of corn received in a 12-month rolling period.

Permit conditions 12, 13, 14 and 17 were removed from the current Permit to Operate. These conditions refer to the requirements of 40 CFR Part 64, Compliance Assurance Monitoring. These conditions were removed since this facility is not a Major Source for PM10 emissions and the applicability requirements of 40 CFR Part 64 only apply for emissions units where the uncontrolled emissions exceed the Major Source threshold and the facility is a Major Source for that pollutant.

Permit condition 15 was added to the proposed Permit to Operate requiring records of the cumulative amount of corn received in a 12-month rolling period. This condition is required to enforce the annual throughput limit specified in permit condition 9.

## **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 Modified Title V Operating Permit No. N-238-1-4
- B. Authorities to Construct No. N-238-1-3
- C. Emissions Increases
- D. Application (*delete application with final EE*)
- E. Previous Title V Operating Permit No. N-238-1-2

# ATTACHMENT A

Proposed Modified Title V Operating Permit No.  
N-238-1-4

# San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-238-1-4

EXPIRATION DATE: 03/31/2014

## EQUIPMENT DESCRIPTION:

CORN RECEIVING AND STORAGE OPERATION CONSISTING OF: RECEIVING PITS, VARIOUS CONVEYING EQUIPMENT, AND THREE HOPPERS ALL VENTED TO A CARTER-DAY MODEL 376-RF8 BAGHOUSE AND THREE STORAGE BINS EACH EQUIPPED WITH A BIN VENT FILTER. THE THIRD STORAGE SILO (#3) IS SERVED BY A DCL, INC. MODEL BV25-58-112A912Z-TO BAGHOUSE.

## PERMIT UNIT REQUIREMENTS

1. The baghouses shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. Each gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The cleaning frequency and duration for each baghouse shall be adjusted to optimize the control efficiency based on the manufacturer's recommendation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Particulate matter emissions from each baghouse shall not exceed 0.002 grains/dscf in concentration. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Particulate matter emissions from unloading shall not exceed 0.93 lb/hr. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Particulate matter emissions from silos 1, 2 and 3 shall not exceed 0.93 lb/hr. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Records of quarterly checks of the pressure drop across the bags shall be maintained. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. The annual quantity of corn received shall not exceed 2,628,000 tons per year, based on a 12-month rolling period. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The owner/operator shall check for visible emissions on a daily basis. If any particulate matter emissions are visible, the baghouse and bin vent filter shall be inspected for any tears, abrasions, or holes in the fabric. Any defective or damaged material shall be repaired or replaced. [District Rules 4201, 4202, 2520 Section 9.3.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
11. Visible emissions from each baghouse shall be evaluated using EPA Method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

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

12. Baghouse and bin vent filter shall be inspected at least quarterly when the unit is not in operation for tears, scuffs, abrasions or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.3.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
13. Visible emissions from baghouse serving the hoppers shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. Records of baghouse and bin vent filter maintenance, inspections and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
15. The permittee shall maintain records of the cumulative amount of corn received based on a 12-month rolling period. Records shall be updated at least once per month. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained for a minimum of five years and shall be made available for District inspection upon request. [District Rule 1070 and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

DRAFT

# ATTACHMENT B

Authority to Construct No. N-238-1-3



**COPY**

## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-238-1-3

**ISSUANCE DATE:** 04/29/2010

**LEGAL OWNER OR OPERATOR:** CORN PRODUCTS INTERNATIONAL  
**MAILING ADDRESS:** P O BOX 6129  
STOCKTON, CA 95206-0129

**LOCATION:** 1021 INDUSTRIAL DR  
STOCKTON, CA 95206

**EQUIPMENT DESCRIPTION:**  
MODIFICATION TO INSTALL A THIRD CORN STORAGE SILO SERVED BY A BAGHOUSE. POST PROJECT DESCRIPTION: CORN RECEIVING AND STORAGE OPERATION CONSISTING OF: RECEIVING PITS, VARIOUS CONVEYING EQUIPMENT, AND THREE HOPPERS ALL VENTED TO A CARTER-DAY MODEL 376-RF8 BAGHOUSE AND THREE STORAGE BINS EACH EQUIPPED WITH A BIN VENT FILTER. THE THIRD STORAGE SILO (#3) IS SERVED BY A DCL, INC. MODEL BV25-58-112A912Z-TO BAGHOUSE.

### CONDITIONS

1. The baghouses shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. Each gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The cleaning frequency and duration for each baghouse shall be adjusted to optimize the control efficiency based on the manufacturer's recommendation. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Particulate matter emissions from each baghouse shall not exceed 0.002 grains/dscf in concentration. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Particulate matter emissions from unloading shall not exceed 0.93 lb/hr. [District NSR Rule]
7. Particulate matter emissions from silos 1, 2 and 3 shall not exceed 0.93 lb/hr. [District NSR Rule]

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 Sadreddin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

N-238-1-3 Apr 26 2010 4:41PM - CHUZF (print inspection) NOT Required

8. Records of quarterly checks of the pressure drop across the bags shall be maintained. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. The annual quantity of corn received shall not exceed 2,628,000 tons per year, based on a 12-month rolling period. [District Rule 2201]
10. The owner/operator shall check for visible emissions on a daily basis. If any particulate matter emissions are visible, the baghouse and bin vent filter shall be inspected for any tears, abrasions, or holes in the fabric. Any defective or damaged material shall be repaired or replaced. [District Rules 4201, 4202, 2520 Section 9.3.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
11. Visible emissions from each baghouse shall be evaluated using EPA Method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
12. Baghouse and bin vent filter shall be inspected at least quarterly when the unit is not in operation for tears, scuffs, abrasions or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.3.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
13. Visible emissions from baghouse serving the hoppers shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. Records of baghouse and bin vent filter maintenance, inspections and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
15. The permittee shall maintain records of the cumulative amount of corn received based on a 12-month rolling period. Records shall be updated at least once per month. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained for a minimum of five years and shall be made available for District inspection upon request. [District Rule 1070 and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
17. 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

# ATTACHMENT C

## Emissions Increases

	SSIPE (lb/yr)				
	NOx	VOC	CO	SOx	PM10
N-238-1-3 Corn receiving & storage	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# ATTACHMENT D

Application

# San Joaquin Valley Air Pollution Control District

www.valleyair.org

## Permit Application For:

[ ] ADMINISTRATIVE AMENDMENT    [X] MINOR MODIFICATION    [ ] SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: <b>CORN PRODUCTS INTERNATIONAL INC.</b>	
2. MAILING ADDRESS: STREET/P.O. BOX: <b>PO BOX 6129</b> CITY: <b>Stockton</b> STATE: <b>CA</b> 9-DIGIT ZIP CODE: <b>95206</b>	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: <b>1021 Industrial Drive</b> CITY: <b>Stockton</b> <b>NE</b> ¼ SECTION <b>24</b> TOWNSHIP <b>1N</b> RANGE <b>6E</b>	INSTALLATION DATE: <b>Start May 1, 2010</b>
4. GENERAL NATURE OF BUSINESS: <b>CORN WET MILLING</b>	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) <b>Modify District PTO N238-1-1, CORN RECEIVING AND STORAGE. ATC N238-1-3 application to add a third corn storage silo equipped with a bin vent filter has been completed.</b>	
6. TYPE OR PRINT NAME OF APPLICANT: <b>Roger Hoffdahl</b>	TITLE OF APPLICANT: <b>Mgr Regulatory Affairs</b>
7. SIGNATURE OF APPLICANT: 	DATE: <b>9/8/2010</b> PHONE: <b>(209) 547-8233</b> FAX: <b>(209) 982-5012</b> EMAIL: <b>roger.hoffdahl@cornproducts.com</b>

### For APCD Use Only:

DATE STAMP <b>RECEIVED</b> <b>SEP 13 2010</b>	FILING FEE RECEIVED: \$ <b>0</b> CHECK#: _____ DATE PAID: _____ PROJECT NO: <b>11103504</b> FACILITY ID: <b>N-238</b>
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**San Joaquin Valley  
Unified Air Pollution Control District**

**TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM**

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

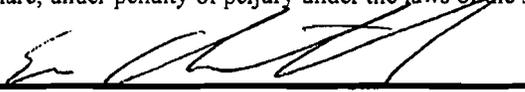
- SIGNIFICANT PERMIT MODIFICATION                       ADMINISTRATIVE  
 MINOR PERMIT MODIFICATION                                       AMENDMENT

COMPANY NAME: CORN PRODUCTS INTERNATIONAL INC.	FACILITY ID: N-238
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: CORN PRODUCTS INTERNATIONAL INC.	
3. Agent to the Owner: Eric Chutorash	

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

- 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).
- 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.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- 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:



Signature of Responsible Official

9/9/10

Date

Eric Chutorash

Name of Responsible Official (please print)  
ERIC CHUTORASH

\_\_\_\_\_  
Title of Responsible Official (please print)  
STOCKTON PLANT MANAGER



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-238-1-3

**ISSUANCE DATE:** 04/29/2010

**LEGAL OWNER OR OPERATOR:** CORN PRODUCTS INTERNATIONAL

**MAILING ADDRESS:** P O BOX 6129  
STOCKTON, CA 95206-0129

**LOCATION:** 1021 INDUSTRIAL DR  
STOCKTON, CA 95206

**EQUIPMENT DESCRIPTION:**

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### CONDITIONS

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3. The cleaning frequency and duration for each baghouse shall be adjusted to optimize the control efficiency based on the manufacturer's recommendation. [District NSR Rule] Federally Enforceable Through Title V Permit
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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



# ATTACHMENT E

Previous Title V Operating Permit No.  
N-238-1-2

# San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-238-1-2

EXPIRATION DATE: 03/31/2014

## EQUIPMENT DESCRIPTION:

CORN RECEIVING AND STORAGE CONSISTING OF: RECEIVING PITS, VARIOUS CONVEYING EQUIPMENT, THREE HOPPERS ALL VENTED TO A CARTER-DAY MODEL 376-RF8 BAGHOUSE, AND TWO STORAGE BINS EACH EQUIPPED WITH A BIN VENT FILTER

## PERMIT UNIT REQUIREMENTS

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1. The baghouse 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 NSR Rule] Federally Enforceable Through Title V Permit
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7. Particulate matter emissions from silos 1 and 2 shall not exceed 0.6 lb/hr. [District NSR Rule] Federally Enforceable Through Title V Permit
8. The owner/operator shall check for visible emissions on a daily basis. If any particulate matter emissions are visible, the baghouse and bin vent filter shall be inspected for any tears, abrasions, or holes in the fabric. Any defective or damaged material shall be repaired or replaced. [District Rules 4201, 4202, & 2520 Section 9.3.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
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11. Visible emissions from baghouse serving the hoppers shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR Part 64.7. [40 CFR Part 64] Federally Enforceable Through Title V Permit
13. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64] Federally Enforceable Through Title V Permit
14. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR Part 64] Federally Enforceable Through Title V Permit
15. Records of quarterly checks of the pressure drop across the bags shall be maintained. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. Records of baghouse and bin vent filter maintenance, inspections and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
17. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [40 CFR Part 64] Federally Enforceable Through Title V Permit
18. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

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