



OCT 29 2015

Ms. Wendy Garcia
PPG Industries
3333 S Peach Ave
Fresno, CA 93725

**Re: Notice of Minor Title V Permit Modification
District Facility # C-948
Project # C-1152042**

Dear Ms. Garcia:

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 Authority to Construct (ATC) permits C-948-6-7, -8-5 and -10-7 (under project C-1142162) into the Title V operating permit. The facility has proposed to replace AGET dust collector and bin vent filtration system from permit C-948-8 with two new dust collectors, remove the existing Pangborn Corporation DC-2 dust collector (which serves permits C-948-6, '8, and '10) from serving permit C-948-8, and to lower the throughput of permit unit C-948-10 from 1,500 tons/day to 1,180 tons/day.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued ATCs C-948-6-7, -8-5 and -10-7, 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.

If you have any questions, please contact Mr. Errol Villegas, Permit Services Manager, at (559) 230-5900.

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

Ms. Wendy Garcia
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Thank you for your cooperation in this matter.

Sincerely,


for Arnaud Marjollet
Director of Permit Services

Enclosures

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

TITLE V APPLICATION REVIEW

Minor Modification
Project #: C-1152042

Engineer: Gurpreet Brar
Date: September 3, 2015

Facility Number: C-948
Facility Name: PPG Industries
Mailing Address: 3333 S Peach Ave
Fresno, CA 93725

Contact Name: Wendy Garcia
Phone: (559) 493-3204

Responsible Official: Ray Yee
Title: Plant Manager

I. PROPOSAL

PPG Industries is proposing a Title V minor permit modification to incorporate recently issued C-948-6-7, -8-5 and -10-7 (under project C-1142162) into the Title V operating permit. The facility has proposed the replacement of AGET dust collector and bin vent filtration system from permit C-948-8 with two new dust collectors, remove the existing Pangborn Corporation DC-2 dust collector (which serves permits C-948-6, '8, and '10) from serving permit C-948-8, and to lower the throughput of permit unit C-948-10 from 1,500 tons/day to 1,180 tons/day. The Pangborn Corporation DC-2 dust collector will continue to serve permits C-948-6 and '10.

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

PPG Industries is located at 3333 S Peach Ave in Fresno, CA.

III. EQUIPMENT DESCRIPTION

- C-948-6-8:** TRAIN SHED UNLOADING OPERATION WITH 7 UNDERGROUND RECEIVING PITS, 7 SHAKER CONVEYORS, 7 BUCKET ELEVATORS, AND STORAGE SILOS #3 AND #5 (TOTAL OF 1,034,000 GAL), ALL SERVED BY PANGBORN CORPORATION DC-2 FABRIC COLLECTOR (SN #63-CH3-6664), OR PANGBORN CORPORATION DC-6 FABRIC COLLECTOR (SN 63-CH3-6671), BOTH FABRIC COLLECTORS ARE SHARED WITH PERMIT UNIT '-10
- C-948-8-6:** 517 KGAL SODA ASH STORAGE SILO #6, 38' D X 61'9" H, SERVED BY A DONALDSON TORIT MODEL CPC-8 DUST COLLECTOR AND A DONALDSON TORIT MODEL CPV-3 DUST COLLECTOR
- C-948-10-8:** SILO UNLOADING AND MIXING OPERATION INCLUDING BATCH GATHERING BELT, BATCH ELEVATOR AND TOTALIZING SCALE SERVED BY PANGBORN CORP DC-6 FABRIC COLLECTOR (SN 63-CH3-6671) OR DC-2 FABRIC COLLECTOR (SN 67 CH3-6664), BOTH FABRIC COLLECTORS ARE SHARED WITH PERMIT UNIT '-6; AND GLASS MASTER TURBIN MODEL 12000 MIXER SERVED BY A TORIT DOWN FLO-II MODEL #DFT-2-4 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

PPG Industries is proposing to replace AGET dust collector and bin vent filtration system from permit C-948-8 with two new dust collectors, and to remove the existing Pangborn Corporation DC-2 dust collector (which currently serves permits C-948-6, '8, and '10) from serving permit C-948-8. The Pangborn Corporation DC-2 dust collector will continue to serve permits C-948-6 and '10.

C-948-6-8: Train Shed Unloading Operation

Permit condition 5 thru 9 were added to the proposed Permit to Operate to ensure proper operation, monitoring and recordkeeping of dust collectors to allow preventative actions by the facility prior to the occurrence of excess emissions and have a record to demonstrate on-going compliant operation.

Permit condition 14 was added to the proposed Permit to Operate as required by District Rule 2201 to restrict the unit's maximum daily emissions from the silo unloading operation.

Permit condition 9 was removed from the current Permit to Operate. This condition refers to SLC condition for permit units C-948-6 and '10 since the permit units share both dust collectors. This SLC condition is unnecessary for NSR purposes as the emissions are calculated based on the throughput of each operation and will not be placed on the proposed Permit to Operate.

Current Permit to Operate conditions have been placed on the proposed Permit to Operate as follows:

Current Permit to Operate	Proposed Permit to Operate
1 thru 4	1 thru 4
5 thru 8	10 thru 13
10 thru 15	15 thru 20

C-948-8-6: Soda Ash Storage Silo

Permit condition 4 thru 7 were added to the proposed Permit to Operate to ensure proper operation, monitoring and recordkeeping of dust collectors to allow preventative actions by the facility prior to the occurrence of excess emissions and have a record to demonstrate on-going compliant operation.

Permit condition 8 thru 10 were added to the proposed Permit to Operate as required by Rule 2201 to restrict the unit's maximum daily emissions from the silo storage operation served by the dust collectors.

Permit condition 4 was removed from the current Permit to Operate. This condition refers to the maximum daily throughput limit of silo. This condition has been replaced by permit condition 8 thru 10 on proposed Permit to Operate to limit emissions from this permit unit.

Current Permit to Operate conditions have been placed on the proposed Permit to Operate as follows:

Current Permit to Operate	Proposed Permit to Operate
1 thru 3	1 thru 3
5 thru 8	11 thru 14

C-948-10-8: Silo Unloading And Mixing Operation

Permit condition 3, 6 thru 10 were added to the proposed Permit to Operate to ensure proper operation, monitoring and recordkeeping of dust collectors to allow preventative actions by the facility prior to the occurrence of excess emissions and have a record to demonstrate on-going compliant operation.

Permit condition 14 was added to the proposed Permit to Operate as required by Rule 2201 to restrict the unit's maximum daily emissions from the mixer loadout operation.

Permit condition 15 on the proposed Permit to Operate Permit has replaced permit condition 8 on the current Permit to Operate to lower the maximum throughput limit for the operation as proposed by the facility.

Permit condition 20 on the proposed Permit to Operate Permit has replaced permit condition 14 on the current Permit to Operate to keep daily records of the material throughput for the operation rather than just for the batch mixer.

Permit condition 9 was removed from the current Permit to Operate. This condition refers to SLC condition for permit units C-948-6 and '10 since the permit units share both dust collectors. This SLC condition is unnecessary for NSR purposes as the emissions are calculated based on the throughput of each operation and will not be placed on the proposed Permit to Operate.

Current Permit to Operate conditions have been placed on the proposed Permit to Operate as follows:

Current Permit to Operate	Proposed Permit to Operate
1 and 2	1 and 2
3 and 4	4 and 5
5, 6 and 7	11, 12 and 13
10 thru 13	16 thru 19
15	21

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. C-948-6-8, -8-6 and -10-8
- B. Authority to Construct No. C-948-6-7, -8-5 and -10-7
- C. Emissions Increases
- D. Application
- E. Previous Title V Operating Permit No. C-948-6-6, -8-4 and -10-6

ATTACHMENT A

Proposed Modified Title V Operating Permit No.

C-948-6-8, -8-6 and -10-8

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-948-6-8

EXPIRATION DATE: 02/29/2016

EQUIPMENT DESCRIPTION:

TRAIN SHED UNLOADING OPERATION WITH 7 UNDERGROUND RECEIVING PITS, 7 SHAKER CONVEYORS, 7 BUCKET ELEVATORS, AND STORAGE SILOS #3 AND #5 (TOTAL OF 1,034,000 GAL), ALL SERVED BY PANGBORN CORPORATION DC-2 FABRIC COLLECTOR (SN #63-CH3-6664), OR PANGBORN CORPORATION DC-6 FABRIC COLLECTOR (SN 63-CH3-6671), BOTH FABRIC COLLECTORS ARE SHARED WITH PERMIT UNIT '10

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the dust collector 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
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. Material removed from dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The dust collectors cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
6. Replacement bags numbering at least 10% of the total number of bags in the baghouse shall be maintained on the premises. [District Rule 2201]
7. The dust collectors 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]
8. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201]
9. Differential operating pressure shall be monitored and recorded on each day that the dust collectors operate. [District Rule 2201]
10. Emissions shall be controlled by dust collector DC-2 (Pangborn Model #67-CH3) or dust collector DC-6 (Pangborn Model #63-CH3) whenever material receiving operations are conducted. [District Rule 2201]
11. The amount of dry material received from the underground pits into the storage silos shall not exceed 10,080 tons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Maximum daily amount of cullet received in the silos shall not exceed 1,728 tons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. PM10 emissions from the receiving of materials through the underground pits into the storage silos shall not exceed 0.0003 lb/ton of material transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. PM10 emissions from the silo transfer shall not exceed 0.00025 lb/ton of material transferred. [District Rule 2201]

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

15. Dust collector filters shall be inspected annually while in operation for evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
16. Dust collector filters shall be inspected annually while 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] Federally Enforceable Through Title V Permit
17. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
18. Visible emissions shall be inspected monthly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions prior to further loading. Corrective action shall eliminate visible emissions before next loading event. The results of inspection shall be kept in a record and shall be made available to the District upon request. [District Rule 2520] Federally Enforceable Through Title V Permit
19. Permittee shall maintain daily records of the quantity of the material received in the silos & through underground receiving pits and shall make such records available for District inspection upon request. [District Rules 2201 and 2520]
20. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4201, Fresno County Rule 404, District Rule 4202 and Fresno County Rule 405. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-948-8-6

EXPIRATION DATE: 02/29/2016

EQUIPMENT DESCRIPTION:

517 KGAL SODA ASH STORAGE SILO #6, 38' D X 61'9" H, SERVED BY A DONALDSON TORIT MODEL CPC-8 DUST COLLECTOR AND A DONALDSON TORIT MODEL CPV-3 DUST COLLECTOR

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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
3. Material removed from dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The dust collectors cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
5. The dust collectors 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]
6. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201]
7. Differential operating pressure shall be monitored and recorded on each day that the dust collectors operate. [District Rule 2201]
8. The Donaldson Torit CPC-8 dust collector air flow rate shall not exceed 4,400 scfm. [District Rule 2201]
9. The Donaldson Torit CPV-3 dust collector air flow rate shall not exceed 1,200 scfm. [District Rule 2201]
10. Controlled PM10 emissions from Donaldson Torit CPC-8 and Donaldson Torit CPV-3 dust collectors shall not exceed 0.001 gr/scf. [District Rule 2201]
11. Permittee shall perform a complete vent filter inspection on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions prior to further loading. Corrective action shall eliminate visible emissions before next loading event. The results of inspection shall be kept in a record and shall be made available to the District upon request [District Rule 2520] Federally Enforceable Through Title V Permit
13. Permittee shall maintain daily records of material throughput and shall make such records available for District inspection upon request. [District Rules 2201 and 2520]
14. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4201, Fresno County Rule 404, District Rule 4202 and Fresno County Rule 405. A permit shield is granted from these requirements. [District Rule 2520] 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: C-948-10-8

EXPIRATION DATE: 02/29/2016

EQUIPMENT DESCRIPTION:

SILO UNLOADING AND MIXING OPERATION INCLUDING BATCH GATHERING BELT, BATCH ELEVATOR AND TOTALIZING SCALE SERVED BY PANGBORN CORP DC-6 FABRIC COLLECTOR (SN 63-CH3-6671) OR DC-2 FABRIC COLLECTOR (SN 67 CH3-6664), BOTH FABRIC COLLECTORS ARE SHARED WITH PERMIT UNIT '6; AND GLASS MASTER TURBIN MODEL 12000 MIXER SERVED BY A TORIT DOWN FLO-II MODEL #DFT-2-4 BAGHOUSE

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the dust collectors 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
3. The dust collectors shall be maintained and operated according to manufacturer's specifications [District Rule 2201]
4. 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
5. Material removed from dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The dust collectors cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
7. Replacement bags numbering at least 10% of the total number of bags in the baghouse shall be maintained on the premises. [District Rule 2201]
8. The dust collectors 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]
9. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201]
10. Differential operating pressure shall be monitored and recorded on each day that the dust collectors operate. [District Rule 2201]
11. Emissions shall be controlled by a dust collector: either DC-6 (Pangborn Model #63-CH3) or DC-2 (Pangborn Model #67-CH3). [District Rule 2201]
12. PM10 emissions from the transfer of materials from the storage silos to the mixer shall not exceed 0.00025 lb/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
13. PM10 emissions from mixing and weighing shall not exceed 0.006 pound per ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
14. PM10 emissions from the mixer loadout shall not exceed 0.0014 pound per ton of material throughput. [District Rule 2201]
15. Maximum throughput shall not exceed 1,180 tons per day. [District Rule 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

16. Dust collector filters shall be inspected annually while in operation for evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
17. Dust collector filters shall be inspected annually while 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] Federally Enforceable Through Title V Permit
18. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
19. Visible emissions from the dust collector shall be checked monthly, while in operation. If visible emissions are observed, corrective action shall be taken eliminate visible emissions. Corrective action shall eliminate visible emissions within 24 hours. [District Rule 2520] Federally Enforceable Through Title V Permit
20. Permittee shall maintain daily records of the material throughput and such records shall be made available for District inspection upon request. [District Rules 2201 and 2520]
21. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4201, Fresno County Rule 404, District Rule 4202 and Fresno County Rule 405. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit

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

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ATTACHMENT B
Authorities to Construct No.
C-948-6-7, -8-5 and -10-7



AUTHORITY TO CONSTRUCT

PERMIT NO: C-948-6-7

ISSUANCE DATE: 10/01/2014

LEGAL OWNER OR OPERATOR: PPG INDUSTRIES
MAILING ADDRESS: 3333 S PEACH AVE
FRESNO, CA 93725

LOCATION: 3333 S PEACH AVE
FRESNO, CA 93725

EQUIPMENT DESCRIPTION:

MODIFICATION OF TRAIN SHED UNLOADING OPERATION WITH 6 UNDERGROUND RECEIVING PITS, 6 SHAKER CONVEYORS, 6 BUCKET ELEVATORS, AND STORAGE SILOS #3 AND #5 (TOTAL OF 1,034,000 GAL), ALL SERVED BY PANGBORN CORPORATION DC-2 FABRIC COLLECTOR (SN #63-CH3-6664) SHARED WITH PERMIT UNITS '8 AND '10; OR PANGBORN CORPORATION DC-6 FABRIC COLLECTOR SHARED BY PERMIT UNIT '10 (SN 63-CH3-6671); REMOVE PERMIT UNIT C-948-8 FROM BEING SERVED BY THE PANGBORN CORPORATION DC-2 FABRIC COLLECTOR

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. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Visible emissions from the dust collector 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
4. 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
5. Material removed from dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The dust collectors cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 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



Arnaud Manollet, Director of Permit Services
C:\948-6-7 Doc1 2014 10 59AM - 10MS Job4 Inspection NOT Required

7. Replacement bags numbering at least 10% of the total number of bags in the baghouse shall be maintained on the premises. [District Rule 2201]
8. The dust collectors 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]
9. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201]
10. Differential operating pressure shall be monitored and recorded on each day that the dust collectors operate. [District Rule 2201]
11. Emissions shall be controlled by dust collector DC-2 (Pangborn Model #67-CH3) or dust collector DC-6 (Pangborn Model #63-CH3) whenever material receiving operations are conducted. [District Rule 2201]
12. The amount of dry material received from the underground pits into the storage silos shall not exceed 10,080 tons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Maximum daily amount of cullet received in the silos shall not exceed 1,728 tons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. PM10 emissions from the receiving of materials through the underground pits into the storage silos shall not exceed 0.0003 lb/ton of material transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
15. PM10 emissions from the silo transfer shall not exceed 0.00025 lb/ton of material transferred. [District Rule 2201]
16. Dust collector filters shall be inspected annually while in operation for evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
17. Dust collector filters shall be inspected annually while 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] Federally Enforceable Through Title V Permit
18. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
19. Visible emissions shall be inspected monthly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions prior to further loading. Corrective action shall eliminate visible emissions before next loading event. The results of inspection shall be kept in a record and shall be made available to the District upon request. [District Rule 2520] Federally Enforceable Through Title V Permit
20. Permittee shall maintain daily records of the quantity of the material received in the silos & through underground receiving pits and shall make such records available for District inspection upon request. [District Rules 2201 and 2520]
21. Records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 2201]
22. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4201, Fresno County Rule 404, District Rule 4202 and Fresno County Rule 405. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: C-948-8-5

ISSUANCE DATE: 10/01/2014

LEGAL OWNER OR OPERATOR: PPG INDUSTRIES
MAILING ADDRESS: 3333 S PEACH AVE
FRESNO, CA 93725

LOCATION: 3333 S PEACH AVE
FRESNO, CA 93725

EQUIPMENT DESCRIPTION:

MODIFICATION OF 517 KGAL SODA ASH STORAGE SILO #6, 38' D X 61'9" H, WITH AN AGET DUST COLLECTOR AND A BIN VENT FILTRATION SYSTEM VENTED TO THE PANGBORN CORPORATION DC-2 FABRIC COLLECTOR (SN #67-CH3-6664) SHARED WITH PERMIT UNITS -6 AND -10: REPLACE THE AGET DUST COLLECTOR WITH A DONALDSON TORIT MODEL CPC-8 DUST COLLECTOR AND REPLACE THE BIN VENT FILTRATION SYSTEM WITH A DONALDSON TORIT MODEL CPV-3 DUST COLLECTOR AND REMOVE PERMIT UNIT C-948-8 FROM BEING SERVED BY THE PANGBORN CORPORATION DC-2 FABRIC COLLECTOR SHARED WITH PERMITS C-948-6 AND '10

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. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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. Material removed from dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The dust collectors cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
6. The dust collectors 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]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 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



Arnaud Marjollet, Director of Permit Services
Permit #6-6 Oct 1 2014 to 59A01 - T005 Joint Inspection NOT Required

7. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201]
8. Differential operating pressure shall be monitored and recorded on each day that the dust collectors operate. [District Rule 2201]
9. The Donaldson Torit CPC-8 dust collector air flow rate shall not exceed 4,400 scfm. [District Rule 2201]
10. The Donaldson Torit CPV-3 dust collector air flow rate shall not exceed 1,200 scfm. [District Rule 2201]
11. Controlled PM10 emissions from Donaldson Torit CPC-8 and Donaldson Torit CPV-3 dust collectors shall not exceed 0.001 gr/scf. [District Rule 2201]
12. Permittee shall perform a complete vent filter inspection on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
13. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions prior to further loading. Corrective action shall eliminate visible emissions before next loading event. The results of inspection shall be kept in a record and shall be made available to the District upon request [District Rule 2520] Federally Enforceable Through Title V Permit
14. Permittee shall maintain daily records of material throughput and shall make such records available for District inspection upon request. [District Rules 2201 and 2520]
15. Records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 2201]
16. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4201, Fresno County Rule 404, District Rule 4202 and Fresno County Rule 405. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: C-948-10-7

ISSUANCE DATE: 10/01/2014

LEGAL OWNER OR OPERATOR: PPG INDUSTRIES
MAILING ADDRESS: 3333 S PEACH AVE
FRESNO, CA 93725

LOCATION: 3333 S PEACH AVE
FRESNO, CA 93725

EQUIPMENT DESCRIPTION:

MODIFICATION OF SILO UNLOADING AND MIXING OPERATION INCLUDING BATCH GATHERING BELT, BATCH ELEVATOR AND TOTALIZING SCALE SERVED BY PANGBORN CORP DC-6 FABRIC COLLECTOR (SN 63-CH3-6671) OR DC-2 FABRIC COLLECTOR (SN 67 CH3-6664) AND GLASS MASTER TURBIN MODEL 12000 MIXER SERVED BY A TORIT DOWN FLO-II MODEL #DFT-2-4 BAGHOUSE. PANGBORN CORP DC-2 FABRIC COLLECTOR IS SHARED BY PERMIT UNITS -6 AND -8: REMOVE PERMIT UNIT C-948-8 FROM BEING SERVED BY THE PANGBORN CORPORATION DC-2 FABRIC COLLECTOR AND LOWER THROUGHPUT FROM 1,500 TONS/DAY TO 1,180 TONS/DAY

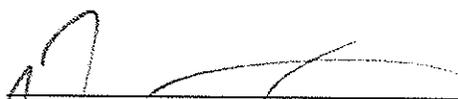
CONDITIONS

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. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Visible emissions from the dust collectors 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
4. The dust collectors shall be maintained and operated according to manufacturer's specifications [District Rule 2201]
5. 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
6. Material removed from dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 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



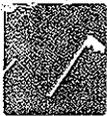
Arnaud Marjollet, Director of Permit Services
C-948-10-7 Oct 1 2014 10:59AM - TDMS Job Inspection NOT Required

7. The dust collectors cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
8. Replacement bags numbering at least 10% of the total number of bags in the baghouse shall be maintained on the premises. [District Rule 2201]
9. The dust collectors 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]
10. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201]
11. Differential operating pressure shall be monitored and recorded on each day that the dust collectors operate. [District Rule 2201]
12. Emissions shall be controlled by a dust collector: either DC-6 (Pangborn Model #63-CH3) or DC-2 (Pangborn Model #67-CH3). [District Rule 2201]
13. PM10 emissions from the transfer of materials from the storage silos to the mixer shall not exceed 0.00025 lb/ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
14. PM10 emissions from mixing and weighing shall not exceed 0.006 pound per ton of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
15. PM10 emissions from the mixer loadout shall not exceed 0.0014 pound per ton of material throughput. [District Rule 2201]
16. Maximum throughput shall not exceed 1,180 tons per day. [District Rule 2201]
17. Dust collector filters shall be inspected annually while in operation for evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
18. Dust collector filters shall be inspected annually while 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] Federally Enforceable Through Title V Permit
19. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
20. Visible emissions from the dust collector shall be checked monthly, while in operation. If visible emissions are observed, corrective action shall be taken eliminate visible emissions. Corrective action shall eliminate visible emissions within 24 hours. [District Rule 2520] Federally Enforceable Through Title V Permit
21. Permittee shall maintain daily records of the material throughput and such records shall be made available for District inspection upon request. [District Rules 2201 and 2520]
22. Records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 2201]
23. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4201, Fresno County Rule 404, District Rule 4202 and Fresno County Rule 405. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit

ATTACHMENT C
Emissions Increases

ATC's in this project	SSIPE (lb/yr)				
	NO _x	SO _x	PM ₁₀	CO	VOC
C-948-6-7	0	0	0	0	0
C-948-8-5	0	0	0	0	0
C-948-10-7	0	0	0	0	0
TOTAL	0	0	0	0	0

ATTACHMENT D
Application



San Joaquin Valley Air Pollution Control District

www.valleyair.org

RECEIVED
HEALTHY AIR LIVING
JUN 25 2015

Permit Application For:

Permits Services
SJVAPCD

ADMINISTRATIVE AMENDMENT MINOR MODIFICATION SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: PPG INDUSTRIES, INC.	
2. MAILING ADDRESS: STREET/P.O. BOX: <u>3333 SOUTH PEACH AVE</u> CITY: <u>FRESNO</u> STATE: <u>CA</u> 9-DIGIT ZIP CODE: <u>93722</u>	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: <u>SAME AS ABOVE</u> CITY: _____ _____ 1/4 SECTION _____ TOWNSHIP _____ RANGE _____	INSTALLATION DATE:
4. GENERAL NATURE OF BUSINESS: FLAT GLASS PRODUCTION	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) PLEASE INCORPORATE THE ATCs ASSOCIATED WITH PROJECT #C-1142162 INTO THE TITLE V PERMIT FOR FID #C-948: C-948-6-7; C-948-8-5; C-948-10-7	
6. TYPE OR PRINT NAME OF APPLICANT: WENDY GARCIA	TITLE OF APPLICANT: ENVIRONMENTAL ENGINEER
7. SIGNATURE OF APPLICANT: 	DATE: <u>6/18/15</u> PHONE: (559) 493-3204 FAX: () EMAIL: WGARCIA@PPG.COM

For APCD Use Only:

DATE STAMP	FILING FEE RECEIVED: \$ _____ CHECK#: _____
	DATE PAID: _____
	PROJECT NO: <u>C-1152042</u> FACILITY ID: <u>C-948</u>

**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: PPG INDUSTRIES, INC.	FACILITY ID: C - 948
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:	
3. Agent to the Owner: WENDY GARCIA	

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:

Ray Yee
 Signature of Responsible Official

5/19
 Date

RAY YEE
 Name of Responsible Official (please print)

PLANT MANAGER
 Title of Responsible Official (please print)

ATTACHMENT E

Previous Title V Operating Permit No.

C-948-6-6, -8-4 and -10-6

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-948-6-6

EXPIRATION DATE: 02/29/2016

EQUIPMENT DESCRIPTION:

TRAIN SHED UNLOADING OPERATION WITH 7 UNDERGROUND RECEIVING PITS, 7 SHAKER CONVEYORS, 7 BUCKET ELEVATORS, AND STORAGE SILOS #3 AND #5 (TOTAL OF 1,034,000 GAL), ALL SERVED BY PANGBORN CORPORATION DC-2 FABRIC COLLECTOR (SN #63-CH3-6664) SHARED WITH PERMIT UNITS '-8 AND '-10; OR PANGBORN CORPORATION DC-6 FABRIC COLLECTOR SHARED BY PERMIT UNIT '-10 (SN 63-CH3-6671)

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule] 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 NSR Rule] Federally Enforceable Through Title V Permit
4. Material removed from 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. Emissions shall be controlled by dust collector DC-2 (Pangborne Model #67-CH3) whenever material receiving operations are conducted. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The amount of dry material received the underground pits into the storage silos shall not exceed 10,080 tons per day. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Maximum daily amount of cullet received in the silos shall not exceed 1728 tons per day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Emissions of PM10 from the receiving of materials through the underground pits into the storage silos shall not exceed 0.0003 lb/ton of material transferred. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Combined emissions from permit units C-948-6 and C-948-10 shall not exceed 12.4 lb-PM10/day. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Dust collector filters shall be inspected annually while in operation for evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. Dust collector filters shall be inspected annually while 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, 9.4.2] Federally Enforceable Through Title V Permit
12. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. Visible emissions shall be inspected monthly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions prior to further loading. Corrective action shall eliminate visible emissions before next loading event. The results of inspection shall be kept in a record and shall be made available to the District upon request. [District Rule 2520, 9.4.2] 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

14. Permittee shall maintain daily records of the quantity of the material received in the silos & through underground receiving pits and shall make such records available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4201, Fresno County Rule 404, District Rule 4202 and Fresno County Rule 405. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-948-8-4

EXPIRATION DATE: 02/29/2016

EQUIPMENT DESCRIPTION:

517 KGAL SODA ASH STORAGE SILO #6, 38' D X 61'9" H, WITH AN AGET DUST COLLECTOR AND A BIN VENT FILTRATION SYSTEM VENTED TO THE PANGBORN CORPORATION DC-2 FABRIC COLLECTOR (SN #67-CH3-6664) SHARED WITH PERMIT UNITS -6 AND -10

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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 NSR Rule] Federally Enforceable Through Title V Permit
3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Maximum daily amount of material received in the silo shall not exceed 2246 tons per day. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Permittee shall perform a complete vent filter inspection on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions prior to further loading. Corrective action shall eliminate visible emissions before next loading event. The results of inspection shall be kept in a record and shall be made available to the District upon request [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
7. Permittee shall maintain daily records of material throughput and shall make such records available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4201, Fresno County Rule 404, District Rule 4202 and Fresno County Rule 405. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-948-10-6

EXPIRATION DATE: 02/29/2016

EQUIPMENT DESCRIPTION:

SILO UNLOADING AND MIXING OPERATION INCLUDING BATCH GATHERING BELT, BATCH ELEVATOR AND TOTALIZING SCALE SERVED BY PANGBORN CORP DC-6 FABRIC COLLECTOR (SN 63-CH3-6671) OR DC-2 FABRIC COLLECTOR (SN 67 CH3-6664) AND GLASS MASTER TURBIN MODEL 12000 MIXER SERVED BY A TORIT DOWN FLO-II MODEL #DFT-2-4 BAGHOUSE. PANGBORN CORP DC-2 FABRIC COLLECTOR IS SHARED BY PERMIT UNITS -6 AND -8

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the dust collector shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule] 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 NSR Rule] Federally Enforceable Through Title V Permit
4. Material removed from 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. Emissions shall be controlled by a baghouse dust collector: either DC-6 (Pangborne Model #67-CH3) or DC-2 (Pangborne Model #63-CH3). [District NSR Rule] Federally Enforceable Through Title V Permit
6. PM10 emissions from the transfer of materials from the storage silos to the mixer shall not exceed 0.00025 lb/ton of material throughput. [District NSR Rule] Federally Enforceable Through Title V Permit
7. PM10 emissions shall not exceed 0.006 pound per ton of material throughput. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Maximum throughput of the batch mixer shall not exceed 1500 tons per day. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Combined emissions from permit units C-948-6 and C-948-10 shall not exceed 12.4 lb-PM10/day. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Dust collector filters shall be inspected annually while in operation for evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. Dust collector filters shall be inspected annually while 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] Federally Enforceable Through Title V Permit
12. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. Visible emissions from the dust collector shall be checked monthly, while in operation. If visible emissions are observed, corrective action shall be taken eliminate visible emissions. Corrective action shall eliminate visible emissions within 24 hours. [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.

14. Permittee shall maintain daily records of the material throughput to the batch mixer, and such records shall be made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4201, Fresno County Rule 404, District Rule 4202 and Fresno County Rule 405. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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