



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • www.aqmd.gov

September 13, 2011

Mr. Gerardo C. Rios  
Chief, Permit Office  
U. S EPA, Region IX  
75 Hawthorne Street, Air 3  
San Francisco, CA 94105

Dear Mr. Rios:

Reference: Transmittal of Proposed Title V Renewal Permit

Enclosed are the proposed Title V renewal permit, permit summary, statement of basis, permit application, permit evaluation and public notice for All American Asphalt located at 1776 All American Way, Corona, Ca 92878. Incorporated into this Title V renewal permit are the addition of the bag leak detection systems to baghouses C199 and C246. With your receipt of the proposed Title V Renewal permit today, we will note that the EPA 45-day review period begins on September 9, 2011.

Questions on the proposed Title V renewal permit should be directed to Manuel Quizon of my staff at (909) 396-2639.

Sincerely,

A handwritten signature in black ink, appearing to read 'Brian L. Yeh', is written over a horizontal line.

Brian L. Yeh  
Senior Manager  
Chemical/Mechanical Operations

BLY:mvq

Enclosures:

- Proposed Title V Permit
- Permit Summary
- Statement of Basis
- Public Notice
- Permit Evaluation

## FACILITY PERMIT TO OPERATE

**ALL AMERICAN ASPHALT, UNIT NO.01  
1776 ALL AMERICAN WAY  
CORONA, CA 92879**

### NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.  
EXECUTIVE OFFICER

By \_\_\_\_\_  
Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering & Compliance

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### TABLE OF CONTENTS

| Section      | Description  | Revision #      | Date Issued |
|--------------|--|-----------------|-------------|
| A            | Facility Information   | DRAFT           | 09/08/2011  |
| B            | RECLAIM Annual Emission Allocation   | DRAFT           | 09/08/2011  |
| C            | Facility Plot Plan   | TO BE DEVELOPED |             |
| D            | Facility Description and Equipment Specific Conditions                         | DRAFT           | 09/08/2011  |
| E            | Administrative Conditions  | DRAFT           | 09/08/2011  |
| F            | RECLAIM Monitoring and Source Testing Requirements                             | DRAFT           | 09/08/2011  |
| G            | Recordkeeping and Reporting Requirements for RECLAIM Sources                   | DRAFT           | 09/08/2011  |
| H            | Permit To Construct and Temporary Permit to Operate                            | DRAFT           | 09/08/2011  |
| I            | Compliance Plans & Schedules   | DRAFT           | 09/08/2011  |
| J            | Air Toxics   | DRAFT           | 09/08/2011  |
| K            | Title V Administration   | DRAFT           | 09/08/2011  |
| <br>Appendix |  |                 |             |
| A            | NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219 | DRAFT           | 09/08/2011  |
| B            | Rule Emission Limits   | DRAFT           | 09/08/2011  |

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION A: FACILITY INFORMATION**

**LEGAL OWNER &/OR OPERATOR:** ALL AMERICAN ASPHALT, UNIT NO.01

**LEGAL OPERATOR (if different than owner):**

**EQUIPMENT LOCATION:** 1776 ALL AMERICAN WAY  
 CORONA, CA 92879

**MAILING ADDRESS:** P O BOX 2229  
 CORONA, CA 91718-2229

**RESPONSIBLE OFFICIAL:** DANNY STINSON

**TITLE:** MANAGER ASPHALT PLANTS

**TELEPHONE NUMBER:** (951) 736-7600

**CONTACT PERSON:** DANNY STINSON

**TITLE:** MANAGER ASPHALT PLANTS

**TELEPHONE NUMBER:** (951) 736-7600

**INITIAL TITLE V PERMIT ISSUED:** September 15, 2006

**TITLE V PERMIT EXPIRATION DATE:** September 14, 2011

|                |                |
|----------------|----------------|
| <b>TITLE V</b> | <b>RECLAIM</b> |
|----------------|----------------|

|            |               |               |
|------------|---------------|---------------|
| <b>YES</b> | <b>NOx:</b>   | <b>YES</b>    |
|            | <b>SOx:</b>   | <b>NO</b>     |
|            | <b>CYCLE:</b> | <b>2</b>      |
|            | <b>ZONE:</b>  | <b>INLAND</b> |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

#### RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

| Year<br>Begin End<br>(month/year) | Zone    | NOx RTC<br>Initially<br>Allocated | NOx RTC <sup>1</sup><br>Holding as of<br>07/01/2011<br>(pounds) | Non-Tradable <sup>2</sup><br>Non-Usable<br>RTCs<br>(pounds) |
|-----------------------------------|---------|-----------------------------------|---|---|
| 7/2008 6/2009                     | Coastal | 0                                 | 2235  | 151   |
| 7/2008 6/2009                     | Inland  | 9254                              | 0   | 250   |
| 7/2009 6/2010                     | Coastal | 0                                 | 0   | 301   |
| 7/2009 6/2010                     | Inland  | 9254                              | 0   | 500   |
| 7/2010 6/2011                     | Coastal | 0                                 | 4473  | 452   |
| 7/2010 6/2011                     | Inland  | 9254                              | 17176   | 750   |
| 7/2011 6/2012                     | Inland  | 9254                              | 9199  | 999   |
| 7/2012 6/2013                     | Inland  | 9254                              | 10123   | 999   |
| 7/2013 6/2014                     | Inland  | 9254                              | 10123   | 999   |
| 7/2014 6/2015                     | Inland  | 9254                              | 10123   | 999   |
| 7/2015 6/2016                     | Inland  | 9254                              | 10123   | 999   |
| 7/2016 6/2017                     | Inland  | 9254                              | 10123   | 999   |
| 7/2017 6/2018                     | Inland  | 9254                              | 10123   | 999   |
| 7/2018 6/2019                     | Inland  | 9254                              | 10123   | 999   |
| 7/2019 6/2020                     | Inland  | 9254                              | 10123   | 999   |
| 7/2020 6/2021                     | Inland  | 9254                              | 10123   | 999   |
| 7/2021 6/2022                     | Inland  | 9254                              | 10123   | 999   |

**Footnotes:**

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

#### RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

| Year<br>Begin End<br>(month/year) | Zone   | NOx RTC<br>Initially<br>Allocated | NOx RTC <sup>1</sup><br>Holding as of<br>07/01/2011<br>(pounds) | Non-Tradable <sup>2</sup><br>Non-Usable<br>RTCs<br>(pounds) |
|-----------------------------------|--------|-----------------------------------|---|---|
| 7/2022 6/2023                     | Inland | 9254                              | 10123   | 999   |
| 7/2023 6/2024                     | Inland | 9254                              | 10123   | 999   |
| 7/2024 6/2025                     | Inland | 9254                              | 10123   | 999   |
| 7/2025 6/2026                     | Inland | 9254                              | 10123   | 999   |

**Footnotes:**

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase in an annual allocation to a level greater than the facility's starting Allocation plus Non-Tradable credits as listed below, the application will be evaluated for compliance with Rule 2005 (c)(4). Rule 2005 (e) - Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

| Year         |        | Zone   | NOx RTC             | Non-Tradable |
|--------------|--------|--------|---------------------|--------------|
| Begin        | End    |        | Starting Allocation | Credits(NTC) |
| (month/year) |        |        | (pounds)            | (pounds)     |
| 7/1994       | 6/1995 | Inland | 25610               | 21794        |

**FACILITY PERMIT TO OPERATE  
ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION C: FACILITY PLOT PLAN**

(TO BE DEVELOPED)

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment  | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements | Conditions   |
|--|--------|--------------|---|---------------------------------|--------------|
| <b>Process 2: ASPHALT OIL STORAGE</b>  |        |              |   |                                 |              |
| STORAGE TANK, FIXED ROOF, OIL HEATED, ASPHALT OIL, 35000 GALS; DIAMETER: 12 FT 4 IN; HEIGHT: 52 FT 9 IN<br>A/N: 398181 | D166   | C172         |   |                                 | C1.5, D323.1 |
| CONDENSER<br>A/N: 398181   | C172   | D166 C235    |   |                                 |              |
| FILTER, STEEL WOOL<br>A/N: 398181  | C235   | C172         |   | PM: (9) [RULE 404, 2-7-1986]    | C6.1         |
| STORAGE TANK, FIXED ROOF, OIL HEATED, ASPHALT OIL, 35000 GALS; DIAMETER: 12 FT 4 IN; HEIGHT: 52 FT 9 IN<br>A/N: 398184 | D167   | C173         |   |                                 | C1.5, D323.1 |
| CONDENSER<br>A/N: 398184   | C173   | D167 C236    |   |                                 |              |
| FILTER, STEEL WOOL<br>A/N: 398184  | C236   | C173         |   | PM: (9) [RULE 404, 2-7-1986]    | C6.1         |
| STORAGE TANK, FIXED ROOF, OIL HEATED, ASPHALT OIL, 35000 GALS; DIAMETER: 12 FT 4 IN; HEIGHT: 52 FT 9 IN<br>A/N: 398185 | D168   | C174         |   |                                 | C1.5, D323.1 |
| CONDENSER<br>A/N: 398185   | C174   | D168 C237    |   |                                 |              |
| FILTER, STEEL WOOL<br>A/N: 398185  | C237   | C174         |   | PM: (9) [RULE 404, 2-7-1986]    | C6.1         |
| STORAGE TANK, FIXED ROOF, OIL HEATED, ASPHALT OIL, 35000 GALS; DIAMETER: 12 FT 4 IN; HEIGHT: 52 FT 9 IN<br>A/N: 398186 | D169   | C175         |   |                                 | C1.5, D323.1 |

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment  | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements | Conditions   |
|--|--------|--------------|---|---------------------------------|--------------|
| <b>Process 2: ASPHALT OIL STORAGE</b>  |        |              |   |                                 |              |
| CONDENSER<br>A/N: 398186   | C175   | D169 C238    |   |                                 |              |
| FILTER, STEEL WOOL<br>A/N: 398186  | C238   | C175         |   | PM: (9) [RULE 404, 2-7-1986]    | C6.1         |
| STORAGE TANK, FIXED ROOF, OIL HEATED, ASPHALT OIL, 35000 GALS; DIAMETER: 12 FT 4 IN; HEIGHT: 52 FT 9 IN<br>A/N: 398187 | D170   | C176         |   |                                 | C1.5, D323.1 |
| CONDENSER<br>A/N: 398187   | C176   | D170 C239    |   |                                 |              |
| FILTER, STEEL WOOL<br>A/N: 398187  | C239   | C176         |   | PM: (9) [RULE 404, 2-7-1986]    | C6.1         |
| STORAGE TANK, FIXED ROOF, OIL HEATED, ASPHALT OIL, 35000 GALS; DIAMETER: 12 FT 4 IN; HEIGHT: 52 FT 9 IN<br>A/N: 398188 | D171   | C177         |   |                                 | C1.5, D323.1 |
| CONDENSER<br>A/N: 398188   | C177   | D171 C240    |   |                                 |              |
| FILTER, STEEL WOOL<br>A/N: 398188  | C240   | C177         |   | PM: (9) [RULE 404, 2-7-1986]    | C6.1         |

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (3) Denotes RECLAIM concentration limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (7) Denotes NSR applicability limit  
 (9) See App B for Emission Limits  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (4) Denotes BACT emission limit  
 (6) Denotes air toxic control rule limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements  | Conditions     |
|---|--------|--------------|---|--|----------------|
| <b>Process 2: ASPHALT OIL STORAGE</b>   |        |              |   |  |                |
| HEATER, HOT OIL, NATURAL GAS, CEI ENTERPRISES, MODEL C-HC-400, WITH LOW NOX BURNER, 4 MMBTU/HR WITH A/N: 398189<br><br>BURNER, NATURAL GAS, CEI, WITH LOW NOX BURNER, 1 TOTAL; 4 MMBTU/HR | D165   |              | NOX: PROCESS UNIT**                     | CO: 400 PPMV NATURAL GAS (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 20 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | D323.1         |
| <b>Process 3: ASPHALT BATCH PLANT</b>   |        |              |   |  | P20.1          |
| FEEDER, BELT, VF1, AGGREGATE A/N:   | D218   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1, D323.1 |
| FEEDER, BELT, VF2, AGGREGATE A/N:   | D219   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1, D323.1 |
| FEEDER, BELT, VF3, AGGREGATE A/N:   | D220   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1, D323.1 |
| FEEDER, BELT, VF4, AGGREGATE A/N:   | D221   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1, D323.1 |
| FEEDER, BELT, VF5, AGGREGATE A/N:   | D222   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1, D323.1 |
| FEEDER, BELT, VF6, AGGREGATE A/N:   | D223   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1, D323.1 |
| CONVEYOR, BELT, COLLECTING, VB1, AGGREGATE A/N:   | D224   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1, D323.1 |

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
|--|--|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions*<br>And Requirements | Conditions        |
|---|--------|--------------|---|--------------------------------|-------------------|
| <b>Process 3: ASPHALT BATCH PLANT</b>                 |        |              |   |                                | P20.1             |
| CONVEYOR, BELT, COLLECTING, VB2, AGGREGATE<br>A/N:    | D225   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| CONVEYOR, BELT, COLLECTING, VB3, AGGREGATE<br>A/N:    | D226   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| CONVEYOR, BELT, VB4, AGGREGATE<br>A/N:                | D227   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| CONVEYOR, BELT, VB5, AGGREGATE<br>A/N:                | D228   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| HOPPER, FH, WITH BELT, AGGREGATE<br>A/N:              | D264   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| FEEDER, FF, BELT, AGGREGATE<br>A/N:                   | D265   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| CONVEYOR, BELT, FB1, AGGREGATE<br>A/N:                | D266   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| SCREEN, CLASSIFYING, VIBRATING, VS, AGGREGATE<br>A/N: | D229   | C231         |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| CONVEYOR, BELT, VB6, AGGREGATE<br>A/N:                | D230   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| CONVEYOR, BELT, AGGREGATE<br>A/N:                     | D181   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |

- \* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (3) Denotes RECLAIM concentration limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (7) Denotes NSR applicability limit  
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate  
 (4) Denotes BACT emission limit  
 (6) Denotes air toxic control rule limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements   | Conditions     |
|---|--------|--------------|---|---|----------------|
| <b>Process 3: ASPHALT BATCH PLANT</b>   |        |              |   |   | P20.1          |
| DRYER, ROTARY, DOUBLE BARREL MIXER, ASTEC, NATURAL GAS, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 115 MMBTU/HR WITH A/N:<br><br>BURNER, NATURAL GAS, HAUCK, MODEL ESII-125 ECOSTAR, WITH LOW NOX BURNER, 1 TOTAL; 115 MMBTU/HR | D180   | C198         | NOX: MAJOR SOURCE**                     | CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982];<br>NOX: 33 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005];<br>PM: (9) [RULE 405, 2-7-1986];<br>PM: 0.1 GRAINS/SCF NATURAL GAS (5A) [RULE 409, 8-7-1981] | C1.4, D323.1   |
| HOPPER, SURGE, RECYCLED ASPHALT<br>A/N:   | D27    |              |   | PM: (9) [RULE 405, 2-7-1986]  | A103.1, D323.1 |
| FEEDER, RECYCLED ASPHALT<br>A/N:  | D28    |              |   | PM: (9) [RULE 405, 2-7-1986]  | A103.1, D323.1 |
| HOPPER, BELT, RH2, FEEDER, 30 TON, RECYCLED ASPHALT<br>A/N:   | D269   |              |   | PM: (9) [RULE 405, 2-7-1986]  | A103.1, D323.1 |
| FEEDER, BELT, RF2, BELT, RECYCLED ASPHALT<br>A/N:   | D270   |              |   | PM: (9) [RULE 405, 2-7-1986]  | A103.1, D323.1 |
| CONVEYOR, BELT, RECYCLED ASPHALT<br>A/N:  | D143   |              |   | PM: (9) [RULE 405, 2-7-1986]  | A103.1, D323.1 |
| SCREEN, CLASSIFYING, VIBRATING, RECYCLED ASPHALT<br>A/N:  | D178   | C232         |   | PM: (9) [RULE 405, 2-7-1986]  | A103.1, D323.1 |

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment  | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions*<br>And Requirements | Conditions        |
|--|--------|--------------|---|--------------------------------|-------------------|
| <b>Process 3: ASPHALT BATCH PLANT</b>                      |        |              |   |                                | P20.1             |
| CONVEYOR, BELT, RR1, RECYCLED ASPHALT<br>A/N:              | D271   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| CONVEYOR, BELT, RC, RECYCLED ASPHALT<br>A/N:               | D272   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| CRUSHER, HSI2, HORIZONTAL IMPACT, RECYCLED ASPHALT<br>A/N: | D273   | C274         |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D322.1 |
| CONVEYOR, BELT, RECYCLED ASPHALT<br>A/N:                   | D179   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| CONVEYOR, BELT, RA3, RECYCLED ASPHALT<br>A/N:              | D267   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| CONVEYOR, BELT, RA4, RECYCLED ASPHALT<br>A/N:              | D268   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1 |
| BUCKET ELEVATOR<br>A/N:                                    | D31    | C201         |   | PM: (9) [RULE 405, 2-7-1986]   | D323.1            |
| CONVEYOR, DRAG, ASPHALT<br>A/N:                            | D182   | C201         |   | PM: (9) [RULE 405, 2-7-1986]   | D323.1            |
| CONVEYOR, DRAG, ASPHALT<br>A/N:                            | D183   | C201         |   | PM: (9) [RULE 405, 2-7-1986]   | D323.1            |
| CONVEYOR, DRAG, ASPHALT<br>A/N:                            | D184   | C201         |   | PM: (9) [RULE 405, 2-7-1986]   | D323.1            |
| CONVEYOR, DRAG, ASPHALT<br>A/N:                            | D185   | C201         |   | PM: (9) [RULE 405, 2-7-1986]   | D323.1            |
| CONVEYOR, DRAG, ASPHALT<br>A/N:                            | D186   | C201         |   | PM: (9) [RULE 405, 2-7-1986]   | D323.1            |

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
|--|--|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment  | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements | Conditions   |
|--|--------|--------------|---|---------------------------------|--------------|
| <b>Process 3: ASPHALT BATCH PLANT</b>  |        |              |   |                                 | P20.1        |
| STORAGE SILO, ASPHALT, 300 TONS CAPACITY, HEIGHT: 40 FT ; DIAMETER: 14 FT<br>A/N:  | D187   | C201         |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1       |
| STORAGE SILO, ASPHALT, 300 TONS CAPACITY, HEIGHT: 40 FT ; DIAMETER: 14 FT<br>A/N:  | D188   | C201         |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1       |
| STORAGE SILO, ASPHALT, 300 TONS CAPACITY, HEIGHT: 40 FT ; DIAMETER: 14 FT<br>A/N:  | D189   | C201         |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1       |
| STORAGE SILO, ASPHALT, 300 TONS CAPACITY, HEIGHT: 40 FT ; DIAMETER: 14 FT<br>A/N:  | D190   | C201         |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1       |
| STORAGE SILO, ASPHALT, 300 TONS CAPACITY, HEIGHT: 40 FT ; DIAMETER: 14 FT<br>A/N:  | D191   | C201         |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1       |
| BULK MATERIAL LOAD/UNLOAD STATION, ASPHALT<br>A/N:   | D192   | C201         |   | PM: (9) [RULE 405, 2-7-1986]    | C1.4, D323.1 |
| STORAGE SILO, ASTEC, MODEL NO. DA-650, CRUMB RUBBER, 650 BARRELS CAPACITY, HEIGHT: 31 FT ; DIAMETER: 11 FT 8 IN<br>A/N: 366744 | D193   | C197         |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1       |
| CONVEYOR, SCREW, CRUMB RUBBER<br>A/N:  | D158   |              |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1       |

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
  - (3) Denotes RECLAIM concentration limit
  - (5) (5A) (5B) Denotes command and control emission limit
  - (7) Denotes NSR applicability limit
  - (9) See App B for Emission Limits
  - (2) (2A) (2B) Denotes RECLAIM emission rate
  - (4) Denotes BACT emission limit
  - (6) Denotes air toxic control rule limit
  - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
  - (10) See section J for NESHAP/MACT requirements
- \*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To  | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements | Conditions  |
|---|--------|---|---|---------------------------------|---|
| <b>Process 3: ASPHALT BATCH PLANT</b>   |        |   |   |                                 | P20.1   |
| HOPPER, WEIGH, CRUMB RUBBER, WITH A ROTARY VALVE FEEDER<br>A/N:   | D194   |   |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1  |
| CONVEYOR, SCREW, CRUMB RUBBER<br>A/N:   | D195   |   |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1  |
| CONVEYOR, SCREW, CRUMB RUBBER<br>A/N:   | D196   |   |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1  |
| CONVEYOR, SCREW, FINES<br>A/N:  | D200   |   |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1  |
| BAGHOUSE, BIN VENT, NOMEX, PULSE JET CLEANING TYPE, 254 SQ.FT.; 27 BAGS<br>A/N: 366744  | C197   | D193  |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>D381.1,<br>E102.1, K67.2                     |
| CYCLONE, ASTEC, MODEL SBH-106-DB, HEIGHT: 18 FT ; DIAMETER: 12 FT<br>A/N: 374675  | C198   | D180 C199   |   |                                 |   |
| BAGHOUSE, ASTEC, MODEL SBH-106-DB, 1600 BAGS, NOMEX, 19360 SQ. FT., 500 H.P., PULSE JET CLEANING TYPE, WITH GOYEN, MODEL EMP6, BAG LEAK DETECTION SYSTEM.<br>A/N: | C199   | C198  |   | PM: (9) [RULE 404, 2-7-1986]    | D12.1,<br>D322.1,<br>D381.2,<br>E102.1, H23.1,<br>K67.2 |
| ELECTROSTATIC PRECIPITATOR, AIR POLLUTION CONTROL SYSTEMS, MODEL APC-64-2, WITH 24 LARGE PLATES, 1/4" SPACING AND 24 SMALL PLATES, 1/4" SPACING<br>A/N: 398191    | C201   | D31 D182 D183<br>D184 D185<br>D186 D187<br>D188 D189<br>D190 D191<br>D192 |   | PM: (9) [RULE 404, 2-7-1986]    | D381.1,<br>E193.1                                       |

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment  | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions*<br>And Requirements | Conditions                                    |
|--|--------|--------------|---|--------------------------------|---|
| <b>Process 3: ASPHALT BATCH PLANT</b>  |        |              |   |                                | P20.1   |
| BAGHOUSE, DCE, MODEL V20/10F, POLYESTER, PULSE JET CLEANING TYPE, 4 H.P., 215 SQ.FT.; 20 BAGS<br>A/N: 400868       | C231   | D229         |   | PM: (9) [RULE 404, 2-7-1986]   | D12.1,<br>D322.1,<br>D381.1,<br>E102.1, K67.2 |
| BAGHOUSE, FLX1, DCE, MODEL V20/10F, POLYESTER, PULSE JET CLEANING TYPE, 4 H.P., 215 SQ.FT.; 20 BAGS<br>A/N: 400864 | C232   | D178         |   | PM: (9) [RULE 404, 2-7-1986]   | D12.1,<br>D322.1,<br>D381.1,<br>E102.1, K67.2 |
| BAGHOUSE, FLX3, DCE, MODEL V20/10F, POLYESTER, PULSE JET CLEANING TYPE, 4 H.P., 215 SQ.FT.; 20 BAGS<br>A/N: 477011 | C274   | D273         |   | PM: (9) [RULE 404, 2-7-1986]   | D12.1,<br>D322.1,<br>D381.1,<br>E448.1, K67.2 |
| <b>System 1: RECYCLED ASPHALT PAVEMENT (RAP) SYSTEM</b>  |        |              |   |                                | S1.1  |
| HOPPER, DUMP, RECYCLED ASPHALT<br>A/N: 434224  | D134   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1                             |
| FEEDER, BELT, RECYCLED ASPHALT<br>A/N: 434224  | D135   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1                             |
| CRUSHER, HORIZONTAL SHAFT IMPACT, LIPPMAN-MILWAUKEE 5165LP, RECYCLED ASPHALT<br>A/N: 434224                        | D255   | C145         |   | PM: (9) [RULE 405, 2-7-1986]   | D323.1  |
| CONVEYOR, BELT, RECYCLED ASPHALT<br>A/N: 434224  | D137   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1                             |
| SCREEN, CLASSIFYING, VIBRATING, RECYCLED ASPHALT<br>A/N: 434224  | D138   |              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.1,<br>D323.1                             |

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements | Conditions                          |
|---|--------|--------------|---|---------------------------------|-------------------------------------|
| <b>Process 3: ASPHALT BATCH PLANT</b>   |        |              |   |                                 | P20.1                               |
| CONVEYOR, BELT, RECYCLED ASPHALT<br>A/N: 434224                                       | D139   |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.1,<br>D323.1                   |
| CONVEYOR, BELT, RECYCLED ASPHALT<br>A/N: 434224                                       | D140   |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.1,<br>D323.1                   |
| CONVEYOR, BELT, RECYCLED ASPHALT<br>A/N: 434224                                       | D141   |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.1,<br>D323.1                   |
| BAGHOUSE, CLOTH FILTER, DCE, MODEL DLM V30/15F, 323 SQ.FT.;<br>20 BAGS<br>A/N: 447848 | C145   | D255         |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>D381.1,<br>E102.1, K67.2 |
| <b>System 2: AGGREGATE RECEIVING AND STORAGE SYSTEM</b>                               |        |              |   |                                 | S1.2                                |
| HOPPER, DUMP, AH, AGGREGATE,<br>50 TONS<br>A/N: 446864                                | D204   |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.1,<br>D323.1                   |
| CONVEYOR, BELT, AF, AGGREGATE, FEED<br>A/N: 446864                                    | D205   |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.1,<br>D323.1                   |
| CONVEYOR, BELT, B-1, AGGREGATE<br>A/N: 446864   | D250   |              |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1                              |
| CONVEYOR, BELT, B-2, AGGREGATE<br>A/N: 446864   | D251   |              |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1                              |
| CONVEYOR, BELT, B-3, AGGREGATE<br>A/N: 446864   | D252   |              |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1                              |
| CONVEYOR, BELT, B-4, AGGREGATE<br>A/N: 446864   | D253   |              |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1                              |
| CONVEYOR, BELT, B-5, AGGREGATE<br>A/N: 446864   | D254   |              |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1                              |

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment  | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements                     | Conditions        |
|--|--------|--------------|---|---|-------------------|
| <b>Process 3: ASPHALT BATCH PLANT</b>  |        |              |   |   | P20.1             |
| CONVEYOR, BELT, TC, AGGREGATE,<br>INCLINED<br>A/N: 446864                    | D206   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | A103.1,<br>D323.1 |
| CONVEYOR, BELT, A1, AGGREGATE<br>A/N: 446864                                 | D207   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | A103.1,<br>D323.1 |
| CONVEYOR, BELT, AT3,<br>AGGREGATE<br>A/N: 446864                             | D208   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | A103.1,<br>D323.1 |
| CONVEYOR, BELT, AT4,<br>AGGREGATE<br>A/N: 446864                             | D209   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | A103.1,<br>D323.1 |
| CONVEYOR, BELT, AT5,<br>AGGREGATE<br>A/N: 446864                             | D210   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | A103.1,<br>D323.1 |
| CONVEYOR, BELT, AT6,<br>AGGREGATE<br>A/N: 446864                             | D211   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | A103.1,<br>D323.1 |
| STORAGE SILO, SS1, AGGREGATE<br>A/N: 446864                                  | D212   |              |   | PM: (9) [RULE 404, 2-7-1986;<br>RULE 405, 2-7-1986] | A103.1,<br>D323.1 |
| BULK MATERIAL LOADING<br>STATION, TRUCK LOADING,<br>AGGREGATE<br>A/N: 446864 | D256   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | D323.1            |
| STORAGE SILO, SS2, AGGREGATE<br>A/N: 446864                                  | D213   |              |   | PM: (9) [RULE 404, 2-7-1986;<br>RULE 405, 2-7-1986] | A103.1,<br>D323.1 |
| BULK MATERIAL LOADING<br>STATION, TRUCK LOADING,<br>AGGREGATE<br>A/N: 446864 | D257   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | D323.1            |
| STORAGE SILO, SS3, AGGREGATE<br>A/N: 446864                                  | D214   |              |   | PM: (9) [RULE 404, 2-7-1986;<br>RULE 405, 2-7-1986] | D323.1            |

- |   |   |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor<br/>         (3) Denotes RECLAIM concentration limit<br/>         (5) (5A) (5B) Denotes command and control emission limit<br/>         (7) Denotes NSR applicability limit<br/>         (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate<br/>         (4) Denotes BACT emission limit<br/>         (6) Denotes air toxic control rule limit<br/>         (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)<br/>         (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment  | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements                     | Conditions              |
|--|--------|--------------|---|---|-------------------------|
| <b>Process 3: ASPHALT BATCH PLANT</b>                                  |        |              |   |   | P20.1                   |
| BULK MATERIAL LOADING STATION, TRUCK LOADING, AGGREGATE<br>A/N: 446864 | D258   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | D323.1                  |
| STORAGE SILO, SS4, AGGREGATE<br>A/N: 446864                            | D215   |              |   | PM: (9) [RULE 404, 2-7-1986;<br>RULE 405, 2-7-1986] | A103.1,<br>D323.1       |
| BULK MATERIAL LOADING STATION, TRUCK LOADING, AGGREGATE<br>A/N: 446864 | D259   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | D323.1                  |
| STORAGE SILO, SS5, AGGREGATE<br>A/N: 446864                            | D216   |              |   | PM: (9) [RULE 404, 2-7-1986;<br>RULE 405, 2-7-1986] | A103.1,<br>D323.1       |
| BULK MATERIAL LOADING STATION, TRUCK LOADING, AGGREGATE<br>A/N: 446864 | D260   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | D323.1                  |
| STORAGE SILO, SS6, AGGREGATE<br>A/N: 446864                            | D217   |              |   | PM: (9) [RULE 404, 2-7-1986;<br>RULE 405, 2-7-1986] | A103.1,<br>D323.1       |
| BULK MATERIAL LOADING STATION, TRUCK LOADING, AGGREGATE<br>A/N: 446864 | D261   |              |   | PM: (9) [RULE 405, 2-7-1986]                        | D323.1                  |
| <b>Process 4: ROCK CRUSHING, SCREENING AND STACKING PLANT</b>          |        |              |   |   | P20.1                   |
| FEEDER, VIBRATING, VGF1, AGGREGATE, GRIZZLY<br>A/N: 436760             | D45    |              |   | PM: (9) [RULE 405, 2-7-1986]                        | A103.2, C1.2,<br>D323.1 |
| CRUSHER, JAW, J1<br>A/N: 436760  | D46    | C120         |   | PM: (9) [RULE 405, 2-7-1986]                        | A103.2,<br>D323.1       |
| CONVEYOR, BELT, 4B, AGGREGATE<br>A/N: 436760                           | D47    | C120         |   | PM: (9) [RULE 405, 2-7-1986]                        | A103.2, C1.1,<br>D323.1 |
| CONVEYOR, BELT, 4C, AGGREGATE<br>A/N: 436760                           | D48    |              |   | PM: (9) [RULE 405, 2-7-1986]                        | A103.2, C1.1,<br>D323.1 |

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
|--|--|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To      | RECLAIM Source Type/<br>Monitoring Unit | Emissions*<br>And Requirements | Conditions              |
|---|--------|-------------------|---|--------------------------------|-------------------------|
| <b>Process 4: ROCK CRUSHING, SCREENING AND STACKING PLANT</b>                   |        |                   |   |                                | P20.1                   |
| CONVEYOR, BELT, 6A, AGGREGATE<br>A/N: 436760                                    | D49    |                   |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1       |
| FEEDER, PF1, AGGREGATE,<br>PRIMARY<br>A/N: 436760                               | D50    | C121              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1       |
| FEEDER, PF2, AGGREGATE,<br>PRIMARY<br>A/N: 436760                               | D51    | C121              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1       |
| FEEDER, PF3, AGGREGATE,<br>PRIMARY<br>A/N: 436760                               | D52    | C121              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1       |
| FEEDER, PF4, AGGREGATE,<br>PRIMARY<br>A/N: 436760                               | D53    | C121              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1       |
| FEEDER, VIBRATING, VGF2,<br>AGGREGATE, GRIZZLY<br>A/N: 436760                   | D54    |                   |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2, C1.2,<br>D323.1 |
| CRUSHER, JAW, LIPPMAN, MODEL<br>NO. T4248-5626VGF<br>A/N: 436760                | D233   | C234              |   | PM: (9) [RULE 405, 2-7-1986]   | D323.1                  |
| CONVEYOR, BELT, 3A, AGGREGATE<br>A/N: 436760                                    | D56    |                   |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1       |
| CONVEYOR, BELT, 1, AGGREGATE<br>A/N: 436760                                     | D57    | C126 C127         |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1       |
| SCREEN, CLASSIFYING,<br>CLASSIFYING, S6, AGGREGATE,<br>VIBRATING<br>A/N: 436760 | D58    | C126              |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2, C1.3,<br>D323.1 |
| CONVEYOR, BELT, 19A,<br>AGGREGATE<br>A/N: 436760                                | D59    | C126 C132         |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1       |
| CONVEYOR, BELT, 2, AGGREGATE<br>A/N: 436760                                     | D60    | C126 C127<br>C128 |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1       |

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
|--|--|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements | Conditions              |
|---|--------|--------------|---|---------------------------------|-------------------------|
| <b>Process 4: ROCK CRUSHING, SCREENING AND STACKING PLANT</b>                   |        |              |   |                                 | P20.1                   |
| SCREEN, CLASSIFYING,<br>CLASSIFYING, S7, AGGREGATE,<br>VIBRATING<br>A/N: 436760 | D61    | C127         |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2, C1.3,<br>D323.1 |
| CONVEYOR, BELT, 19B,<br>AGGREGATE<br>A/N: 436760                                | D62    | C127 C132    |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1       |
| BIN, AGGREGATE<br>A/N: 436760   | D152   |              |   | PM: (9) [RULE 405, 2-7-1986]    |                         |
| CONVEYOR, BELT, 20A,<br>AGGREGATE<br>A/N: 436760                                | D63    |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1       |
| CONVEYOR, BELT, 21, SAND<br>A/N: 436760   | D65    | C132         |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1       |
| CONVEYOR, BELT, 22, AGGREGATE<br>A/N: 436760                                    | D66    | C132         |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1       |
| CONVEYOR, BELT, 23, AGGREGATE<br>A/N: 436760                                    | D67    |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1       |
| CONVEYOR, BELT, 24A,<br>AGGREGATE<br>A/N: 436760                                | D68    |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1       |
| CONVEYOR, BELT, 24, AGGREGATE<br>A/N: 436760                                    | D69    | C132         |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1       |
| CONVEYOR, BELT, 3, AGGREGATE<br>A/N: 436760                                     | D70    | C128 C129    |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1       |
| SCREEN, CLASSIFYING,<br>CLASSIFYING, S1, AGGREGATE,<br>VIBRATING<br>A/N: 436760 | D71    | C129         |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1       |
| CONVEYOR, BELT, 4, AGGREGATE<br>A/N: 436760                                     | D72    | C129 C130    |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1       |

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
|--|--|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To           | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements | Conditions        |
|---|--------|------------------------|---|---------------------------------|-------------------|
| <b>Process 4: ROCK CRUSHING, SCREENING AND STACKING PLANT</b> |        |                        |   |                                 | P20.1             |
| HOPPER, AGGREGATE<br>A/N: 436760                              | D73    | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| FEEDER, F1, AGGREGATE<br>A/N: 436760                          | D74    | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| FEEDER, F2, AGGREGATE<br>A/N: 436760                          | D78    | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| FEEDER, F6, AGGREGATE<br>A/N: 436760                          | D160   | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CRUSHER, CONE, C2<br>A/N: 436760                              | D79    | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CRUSHER, CONE, C2A<br>A/N: 436760                             | D161   | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CRUSHER, CONE, C2B<br>A/N: 436760                             | D162   | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 8, AGGREGATE<br>A/N: 436760                   | D76    | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CRUSHER, CONE, C5<br>A/N: 436760                              | D80    | C129                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 5, AGGREGATE<br>A/N: 436760                   | D81    | C129                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 6, AGGREGATE<br>A/N: 436760                   | D82    | C129                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| FEEDER, SF1, AGGREGATE, SURGE<br>A/N: 436760                  | D83    | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| FEEDER, SF2, AGGREGATE, SURGE<br>A/N: 436760                  | D84    | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| FEEDER, SF3, AGGREGATE, SURGE<br>A/N: 436760                  | D85    | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| FEEDER, SF4, AGGREGATE, SURGE<br>A/N: 436760                  | D86    | C130                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 7, AGGREGATE<br>A/N: 436760                   | D91    | C122 C123<br>C130 C131 |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |

- \* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To      | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements | Conditions        |
|---|--------|-------------------|---|---------------------------------|-------------------|
| <b>Process 4: ROCK CRUSHING, SCREENING AND STACKING PLANT</b>                   |        |                   |   |                                 | P20.1             |
| HOPPER, AGGREGATE<br>A/N: 436760  | D92    | C131              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| FEEDER, F3, AGGREGATE<br>A/N: 436760  | D93    | C131              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CRUSHER, CONE, C3<br>A/N: 436760  | D94    | C131              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 10, AGGREGATE<br>A/N: 436760                                    | D95    | C131              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| FEEDER, F4, AGGREGATE<br>A/N: 436760  | D97    | C131              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CRUSHER, CONE, C4<br>A/N: 436760  | D98    | C131              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 4A, AGGREGATE<br>A/N: 436760                                    | D151   | C131              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CRUSHER, CONE, C4A<br>A/N: 436760   | D150   | C131              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| FEEDER, F7, AGGREGATE<br>A/N: 436760  | D163   | C131              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CRUSHER, CONE, C4B<br>A/N: 436760   | D164   | C131              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| SCREEN, CLASSIFYING,<br>CLASSIFYING, S2, AGGREGATE,<br>VIBRATING<br>A/N: 436760 | D99    | C122              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 9, AGGREGATE<br>A/N: 436760                                     | D100   | C122 C123<br>C131 |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 11, AGGREGATE<br>A/N: 436760                                    | D101   | C122 C123         |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 25, AGGREGATE<br>A/N: 436760                                    | D102   |                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 12, AGGREGATE<br>A/N: 436760                                    | D103   |                   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |

- \* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (3) Denotes RECLAIM concentration limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (7) Denotes NSR applicability limit  
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate  
 (4) Denotes BACT emission limit  
 (6) Denotes air toxic control rule limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements | Conditions        |
|---|--------|--------------|---|---------------------------------|-------------------|
| <b>Process 4: ROCK CRUSHING, SCREENING AND STACKING PLANT</b>                   |        |              |   |                                 | P20.1             |
| CONVEYOR, BELT, 11B,<br>AGGREGATE<br>A/N: 436760                                | D147   |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 11A,<br>AGGREGATE<br>A/N: 436760                                | D146   |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 9C, AGGREGATE<br>A/N: 436760                                    | D148   |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 9B, AGGREGATE<br>A/N: 436760                                    | D149   | C131         |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 13A,<br>AGGREGATE<br>A/N: 436760                                | D104   | C122 C124    |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| SCREEN, CLASSIFYING,<br>CLASSIFYING, S3, AGGREGATE,<br>VIBRATING<br>A/N: 436760 | D105   | C123         |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 13B,<br>AGGREGATE<br>A/N: 436760                                | D106   | C123 C125    |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| SCREEN, CLASSIFYING,<br>CLASSIFYING, S4, AGGREGATE,<br>VIBRATING<br>A/N: 436760 | D107   | C124         |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 14, AGGREGATE<br>A/N: 436760                                    | D108   | C124 C125    |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 30, AGGREGATE<br>A/N: 436760                                    | D109   |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 15, AGGREGATE<br>A/N: 436760                                    | D110   |              |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |
| CONVEYOR, BELT, 17A,<br>AGGREGATE<br>A/N: 436760                                | D111   | C124 C128    |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1 |

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
|--|--|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To              | RECLAIM Source Type/<br>Monitoring Unit | Emissions*<br>And Requirements | Conditions                          |
|---|--------|---------------------------|---|--------------------------------|-------------------------------------|
| <b>Process 4: ROCK CRUSHING, SCREENING AND STACKING PLANT</b>   |        |                           |   |                                | P20.1                               |
| SCREEN, CLASSIFYING,<br>CLASSIFYING, S5, AGGREGATE,<br>VIBRATING<br>A/N: 436760                         | D112   | C125                      |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1                   |
| CONVEYOR, BELT, 26, AGGREGATE<br>A/N: 436760  | D113   | C124 C125                 |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1                   |
| CONVEYOR, BELT, 16, AGGREGATE<br>A/N: 436760  | D114   |                           |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1                   |
| CONVEYOR, BELT, 17B,<br>AGGREGATE<br>A/N: 436760  | D115   | C125 C128                 |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1                   |
| CONVEYOR, BELT, 27, AGGREGATE<br>A/N: 436760  | D116   | C128                      |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1                   |
| CONVEYOR, BELT, 18, AGGREGATE<br>A/N: 436760  | D117   |                           |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1                   |
| CONVEYOR, BELT, 28, AGGREGATE<br>A/N: 436760  | D118   |                           |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1                   |
| CONVEYOR, BELT, 29, AGGREGATE<br>A/N: 436760  | D119   |                           |   | PM: (9) [RULE 405, 2-7-1986]   | A103.2,<br>D323.1                   |
| BAGHOUSE, DC-1, CLOTH FILTER,<br>DCE, INC., MODEL DLMV 30/15/F10,<br>602 SQ.FT.; 20 BAGS<br>A/N: 206285 | C120   | D46 D47                   |   | PM: (9) [RULE 404, 2-7-1986]   | D322.1,<br>D381.2,<br>E102.1, K67.2 |
| BAGHOUSE, DC-6, CLOTH FILTER,<br>DCE, INC., MODEL DLMV 10/10F,<br>108 SQ.FT.<br>A/N: 267631             | C121   | D50 D51 D52<br>D53        |   | PM: (9) [RULE 404, 2-7-1986]   | D322.1,<br>D381.1,<br>E102.1, K67.2 |
| BAGHOUSE, DC-7, CLOTH FILTER,<br>US AIR FILTRATION, MODEL<br>912-PT-120-6, 1696 SQ.FT.<br>A/N: 267632   | C122   | D91 D99 D100<br>D101 D104 |   | PM: (9) [RULE 404, 2-7-1986]   | D322.1,<br>D381.2,<br>E102.1, K67.2 |

- \* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment  | ID No. | Connected To   | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements | Conditions                          |
|--|--------|--|---|---------------------------------|-------------------------------------|
| <b>Process 4: ROCK CRUSHING, SCREENING AND STACKING PLANT</b>  |        |  |   |                                 | P20.1                               |
| BAGHOUSE, DC-8, CLOTH FILTER,<br>US AIR FILTRATION, MODEL<br>912-PT-120-6, 1696 SQ.FT.<br>A/N: 267633  | C123   | D91 D100 D101<br>D105 D106   |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>D381.2,<br>E102.1, K67.2 |
| BAGHOUSE, DC-9, CLOTH FILTER,<br>US AIR FILTRATION, MODEL<br>912-PT-120-6, 1696 SQ.FT.<br>A/N: 267634  | C124   | D104 D107<br>D108 D111<br>D113   |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>D381.2,<br>E102.1, K67.2 |
| BAGHOUSE, DC-10, CLOTH FILTER,<br>US AIR FILTRATION, MODEL<br>912-PT-120-6, 1696 SQ.FT.<br>A/N: 267635 | C125   | D106 D108<br>D112 D113<br>D115   |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>D381.2,<br>E102.1, K67.2 |
| BAGHOUSE, DC-11, CLOTH FILTER,<br>US AIR FILTRATION, MODEL<br>912-PT-120-6, 1696 SQ.FT.<br>A/N: 267637 | C126   | D57 D58 D59<br>D60   |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>D381.2,<br>E102.1, K67.2 |
| BAGHOUSE, DC-12, CLOTH FILTER,<br>US AIR FILTRATION, MODEL<br>912-PT-120-6, 1696 SQ.FT.<br>A/N: 267638 | C127   | D57 D60 D61<br>D62   |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>D381.2,<br>E102.1, K67.2 |
| BAGHOUSE, DC-13, CLOTH FILTER,<br>US AIR FILTRATION, MODEL<br>912-PT-120-6, 1696 SQ.FT.<br>A/N: 267639 | C128   | D60 D70 D111<br>D115 D116  |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>D381.2,<br>E102.1, K67.2 |
| BAGHOUSE, DC-14, CLOTH FILTER,<br>US AIR FILTRATION, MODEL<br>912-PT-120-6, 1696 SQ.FT.<br>A/N: 267640 | C129   | D70 D71 D72<br>D80 D81 D82   |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>D381.2,<br>E102.1, K67.2 |
| BAGHOUSE, DC-15, CLOTH FILTER,<br>US AIR FILTRATION, MODEL<br>79-PT-120-6, 989 SQ.FT.<br>A/N: 385503   | C130   | D72 D73 D74<br>D76 D78 D79<br>D83 D84 D85<br>D86 D91 D160<br>D161 D162 |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>D381.2,<br>E102.1, K67.2 |

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
|--|--|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To  | RECLAIM Source Type/<br>Monitoring Unit | Emissions *<br>And Requirements | Conditions                                    |
|---|--------|---|---|---------------------------------|---|
| <b>Process 4: ROCK CRUSHING, SCREENING AND STACKING PLANT</b>   |        |   |   |                                 | P20.1   |
| BAGHOUSE, DC-16, CLOTH FILTER, US AIR FILTRATION, MODEL 79-PT-120-6, 989 SQ.FT.<br>A/N: 388429                | C131   | D91 D92 D93<br>D94 D95 D97<br>D98 D100 D149<br>D150 D151<br>D163 D164 |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>D381.2,<br>E102.1, K67.2           |
| BAGHOUSE, DC-17, CLOTH FILTER, US AIR FILTRATION, MODEL 67-PT-120-6, 659 SQ.FT.<br>A/N: 267643                | C132   | D59 D62 D65<br>D66 D69  |   | PM: (9) [RULE 404, 2-7-1986]    | D322.1,<br>E102.1, K67.2                      |
| BAGHOUSE, DCE, MODEL V30/15, POLYESTER, PULSE JET CLEANING TYPE, 7.5 H.P., 323 SQ.FT.; 20 BAGS<br>A/N: 400867 | C234   | D233  |   | PM: (9) [RULE 404, 2-7-1986]    | D12.1,<br>D322.1,<br>D381.1,<br>E102.1, K67.2 |
| CONVEYOR, SCREW, DUST<br>A/N: 436760  | D153   |   |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1  |
| CONVEYOR, SCREW, DUST<br>A/N: 436760  | D154   |   |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1  |
| CONVEYOR, SCREW, DUST<br>A/N: 436760  | D155   |   |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1  |
| CONVEYOR, SCREW, DUST<br>A/N: 436760  | D156   |   |   | PM: (9) [RULE 405, 2-7-1986]    | D323.1  |
| <b>Process 5: SAND DRYING SYSTEM</b>  |        |   |   |                                 | P1.1, P20.1                                   |
| CONVEYOR, BELT, SAND<br>A/N: 458892   | D241   |   |   | PM: (9) [RULE 405, 2-7-1986]    | A103.2,<br>D323.1                             |

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



**FACILITY PERMIT TO OPERATE  
ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION D: DEVICE ID INDEX**

**The following sub-section provides an index  
to the devices that make up the facility  
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT, UNIT NO.01  
 SECTION D: DEVICE ID INDEX**

| <b>Device Index For Section D</b> |                           |                |               |
|-----------------------------------|---------------------------|----------------|---------------|
| <b>Device ID</b>                  | <b>Section D Page No.</b> | <b>Process</b> | <b>System</b> |
| D27                               | 5                         | 3              | 0             |
| D28                               | 5                         | 3              | 0             |
| D31                               | 6                         | 3              | 0             |
| D45                               | 12                        | 4              | 0             |
| D46                               | 12                        | 4              | 0             |
| D47                               | 12                        | 4              | 0             |
| D48                               | 12                        | 4              | 0             |
| D49                               | 13                        | 4              | 0             |
| D50                               | 13                        | 4              | 0             |
| D51                               | 13                        | 4              | 0             |
| D52                               | 13                        | 4              | 0             |
| D53                               | 13                        | 4              | 0             |
| D54                               | 13                        | 4              | 0             |
| D56                               | 13                        | 4              | 0             |
| D57                               | 13                        | 4              | 0             |
| D58                               | 13                        | 4              | 0             |
| D59                               | 13                        | 4              | 0             |
| D60                               | 13                        | 4              | 0             |
| D61                               | 14                        | 4              | 0             |
| D62                               | 14                        | 4              | 0             |
| D63                               | 14                        | 4              | 0             |
| D65                               | 14                        | 4              | 0             |
| D66                               | 14                        | 4              | 0             |
| D67                               | 14                        | 4              | 0             |
| D68                               | 14                        | 4              | 0             |
| D69                               | 14                        | 4              | 0             |
| D70                               | 14                        | 4              | 0             |
| D71                               | 14                        | 4              | 0             |
| D72                               | 14                        | 4              | 0             |
| D73                               | 15                        | 4              | 0             |
| D74                               | 15                        | 4              | 0             |
| D76                               | 15                        | 4              | 0             |
| D78                               | 15                        | 4              | 0             |
| D79                               | 15                        | 4              | 0             |
| D80                               | 15                        | 4              | 0             |

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT, UNIT NO.01  
 SECTION D: DEVICE ID INDEX**

| <b>Device Index For Section D</b> |                           |                |               |
|-----------------------------------|---------------------------|----------------|---------------|
| <b>Device ID</b>                  | <b>Section D Page No.</b> | <b>Process</b> | <b>System</b> |
| D81                               | 15                        | 4              | 0             |
| D82                               | 15                        | 4              | 0             |
| D83                               | 15                        | 4              | 0             |
| D84                               | 15                        | 4              | 0             |
| D85                               | 15                        | 4              | 0             |
| D86                               | 15                        | 4              | 0             |
| D91                               | 15                        | 4              | 0             |
| D92                               | 16                        | 4              | 0             |
| D93                               | 16                        | 4              | 0             |
| D94                               | 16                        | 4              | 0             |
| D95                               | 16                        | 4              | 0             |
| D97                               | 16                        | 4              | 0             |
| D98                               | 16                        | 4              | 0             |
| D99                               | 16                        | 4              | 0             |
| D100                              | 16                        | 4              | 0             |
| D101                              | 16                        | 4              | 0             |
| D102                              | 16                        | 4              | 0             |
| D103                              | 16                        | 4              | 0             |
| D104                              | 17                        | 4              | 0             |
| D105                              | 17                        | 4              | 0             |
| D106                              | 17                        | 4              | 0             |
| D107                              | 17                        | 4              | 0             |
| D108                              | 17                        | 4              | 0             |
| D109                              | 17                        | 4              | 0             |
| D110                              | 17                        | 4              | 0             |
| D111                              | 17                        | 4              | 0             |
| D112                              | 18                        | 4              | 0             |
| D113                              | 18                        | 4              | 0             |
| D114                              | 18                        | 4              | 0             |
| D115                              | 18                        | 4              | 0             |
| D116                              | 18                        | 4              | 0             |
| D117                              | 18                        | 4              | 0             |
| D118                              | 18                        | 4              | 0             |
| D119                              | 18                        | 4              | 0             |
| C120                              | 18                        | 4              | 0             |

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT, UNIT NO.01  
 SECTION D: DEVICE ID INDEX**

| <b>Device Index For Section D</b> |                           |                |               |
|-----------------------------------|---------------------------|----------------|---------------|
| <b>Device ID</b>                  | <b>Section D Page No.</b> | <b>Process</b> | <b>System</b> |
| C121                              | 18                        | 4              | 0             |
| C122                              | 18                        | 4              | 0             |
| C123                              | 19                        | 4              | 0             |
| C124                              | 19                        | 4              | 0             |
| C125                              | 19                        | 4              | 0             |
| C126                              | 19                        | 4              | 0             |
| C127                              | 19                        | 4              | 0             |
| C128                              | 19                        | 4              | 0             |
| C129                              | 19                        | 4              | 0             |
| C130                              | 19                        | 4              | 0             |
| C131                              | 20                        | 4              | 0             |
| C132                              | 20                        | 4              | 0             |
| D134                              | 9                         | 3              | 1             |
| D135                              | 9                         | 3              | 1             |
| D137                              | 9                         | 3              | 1             |
| D138                              | 9                         | 3              | 1             |
| D139                              | 10                        | 3              | 1             |
| D140                              | 10                        | 3              | 1             |
| D141                              | 10                        | 3              | 1             |
| D143                              | 5                         | 3              | 0             |
| C145                              | 10                        | 3              | 1             |
| D146                              | 17                        | 4              | 0             |
| D147                              | 17                        | 4              | 0             |
| D148                              | 17                        | 4              | 0             |
| D149                              | 17                        | 4              | 0             |
| D150                              | 16                        | 4              | 0             |
| D151                              | 16                        | 4              | 0             |
| D152                              | 14                        | 4              | 0             |
| D153                              | 20                        | 4              | 0             |
| D154                              | 20                        | 4              | 0             |
| D155                              | 20                        | 4              | 0             |
| D156                              | 20                        | 4              | 0             |
| D158                              | 7                         | 3              | 0             |
| D160                              | 15                        | 4              | 0             |
| D161                              | 15                        | 4              | 0             |

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION D: DEVICE ID INDEX**

| <b>Device Index For Section D</b> |                           |                |               |
|-----------------------------------|---------------------------|----------------|---------------|
| <b>Device ID</b>                  | <b>Section D Page No.</b> | <b>Process</b> | <b>System</b> |
| D162                              | 15                        | 4              | 0             |
| D163                              | 16                        | 4              | 0             |
| D164                              | 16                        | 4              | 0             |
| D165                              | 3                         | 2              | 0             |
| D166                              | 1                         | 2              | 0             |
| D167                              | 1                         | 2              | 0             |
| D168                              | 1                         | 2              | 0             |
| D169                              | 1                         | 2              | 0             |
| D170                              | 2                         | 2              | 0             |
| D171                              | 2                         | 2              | 0             |
| C172                              | 1                         | 2              | 0             |
| C173                              | 1                         | 2              | 0             |
| C174                              | 1                         | 2              | 0             |
| C175                              | 2                         | 2              | 0             |
| C176                              | 2                         | 2              | 0             |
| C177                              | 2                         | 2              | 0             |
| D178                              | 5                         | 3              | 0             |
| D179                              | 6                         | 3              | 0             |
| D180                              | 5                         | 3              | 0             |
| D181                              | 4                         | 3              | 0             |
| D182                              | 6                         | 3              | 0             |
| D183                              | 6                         | 3              | 0             |
| D184                              | 6                         | 3              | 0             |
| D185                              | 6                         | 3              | 0             |
| D186                              | 6                         | 3              | 0             |
| D187                              | 7                         | 3              | 0             |
| D188                              | 7                         | 3              | 0             |
| D189                              | 7                         | 3              | 0             |
| D190                              | 7                         | 3              | 0             |
| D191                              | 7                         | 3              | 0             |
| D192                              | 7                         | 3              | 0             |
| D193                              | 7                         | 3              | 0             |
| D194                              | 8                         | 3              | 0             |
| D195                              | 8                         | 3              | 0             |
| D196                              | 8                         | 3              | 0             |

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT, UNIT NO.01  
 SECTION D: DEVICE ID INDEX**

| Device Index For Section D |                    |         |        |
|----------------------------|--------------------|---------|--------|
| Device ID                  | Section D Page No. | Process | System |
| C197                       | 8                  | 3       | 0      |
| C198                       | 8                  | 3       | 0      |
| C199                       | 8                  | 3       | 0      |
| D200                       | 8                  | 3       | 0      |
| C201                       | 8                  | 3       | 0      |
| D204                       | 10                 | 3       | 2      |
| D205                       | 10                 | 3       | 2      |
| D206                       | 11                 | 3       | 2      |
| D207                       | 11                 | 3       | 2      |
| D208                       | 11                 | 3       | 2      |
| D209                       | 11                 | 3       | 2      |
| D210                       | 11                 | 3       | 2      |
| D211                       | 11                 | 3       | 2      |
| D212                       | 11                 | 3       | 2      |
| D213                       | 11                 | 3       | 2      |
| D214                       | 11                 | 3       | 2      |
| D215                       | 12                 | 3       | 2      |
| D216                       | 12                 | 3       | 2      |
| D217                       | 12                 | 3       | 2      |
| D218                       | 3                  | 3       | 0      |
| D219                       | 3                  | 3       | 0      |
| D220                       | 3                  | 3       | 0      |
| D221                       | 3                  | 3       | 0      |
| D222                       | 3                  | 3       | 0      |
| D223                       | 3                  | 3       | 0      |
| D224                       | 3                  | 3       | 0      |
| D225                       | 4                  | 3       | 0      |
| D226                       | 4                  | 3       | 0      |
| D227                       | 4                  | 3       | 0      |
| D228                       | 4                  | 3       | 0      |
| D229                       | 4                  | 3       | 0      |
| D230                       | 4                  | 3       | 0      |
| C231                       | 9                  | 3       | 0      |
| C232                       | 9                  | 3       | 0      |
| D233                       | 13                 | 4       | 0      |

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION D: DEVICE ID INDEX**

| <b>Device Index For Section D</b> |                           |                |               |
|-----------------------------------|---------------------------|----------------|---------------|
| <b>Device ID</b>                  | <b>Section D Page No.</b> | <b>Process</b> | <b>System</b> |
| C234                              | 20                        | 4              | 0             |
| C235                              | 1                         | 2              | 0             |
| C236                              | 1                         | 2              | 0             |
| C237                              | 1                         | 2              | 0             |
| C238                              | 2                         | 2              | 0             |
| C239                              | 2                         | 2              | 0             |
| C240                              | 2                         | 2              | 0             |
| D241                              | 20                        | 5              | 0             |
| D243                              | 21                        | 5              | 0             |
| D245                              | 21                        | 5              | 0             |
| C246                              | 21                        | 5              | 0             |
| D247                              | 21                        | 5              | 0             |
| D248                              | 21                        | 5              | 0             |
| D250                              | 10                        | 3              | 2             |
| D251                              | 10                        | 3              | 2             |
| D252                              | 10                        | 3              | 2             |
| D253                              | 10                        | 3              | 2             |
| D254                              | 10                        | 3              | 2             |
| D255                              | 9                         | 3              | 1             |
| D256                              | 11                        | 3              | 2             |
| D257                              | 11                        | 3              | 2             |
| D258                              | 12                        | 3              | 2             |
| D259                              | 12                        | 3              | 2             |
| D260                              | 12                        | 3              | 2             |
| D261                              | 12                        | 3              | 2             |
| E263                              | 21                        | 6              | 0             |
| D264                              | 4                         | 3              | 0             |
| D265                              | 4                         | 3              | 0             |
| D266                              | 4                         | 3              | 0             |
| D267                              | 6                         | 3              | 0             |
| D268                              | 6                         | 3              | 0             |
| D269                              | 5                         | 3              | 0             |
| D270                              | 5                         | 3              | 0             |
| D271                              | 6                         | 3              | 0             |
| D272                              | 6                         | 3              | 0             |

**FACILITY PERMIT TO OPERATE  
ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION D: DEVICE ID INDEX**

| <b>Device Index For Section D</b> |                           |                |               |
|-----------------------------------|---------------------------|----------------|---------------|
| <b>Device ID</b>                  | <b>Section D Page No.</b> | <b>Process</b> | <b>System</b> |
| D273                              | 6                         | 3              | 0             |
| C274                              | 9                         | 3              | 0             |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

#### FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

| CONTAMINANT       | EMISSIONS LIMIT                    |
|-------------------|------------------------------------|
| Visible emissions | Less than 20 Percent opacity       |
| PM                | Less than or equal to 0.04 gr/dscf |

[40CFR 63 Subpart I, 1-17-1997]

F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):

40 CFR 60 Subpart I

[40CFR 60 Subpart I, 4-3-1987]

F52.2 This facility is subject to the applicable requirements of the following rules or regulation(s):

District Rule 1157

[RULE 1157, 9-8-2006]

#### PROCESS CONDITIONS

P1.1 The operator shall limit the material processed to no more than 17334 ton(s) in any one month.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, material processed shall be defined as sand.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Processes subject to this condition : 5]

P20.1 For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all points of this process.

[RULE 405, 2-7-1986]

[Processes subject to this condition : 3, 4, 5]

### SYSTEM CONDITIONS

S1.1 The operator shall limit the material processed to no more than 36000 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as recycled asphalt pavement (RAP).

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 3, System 1]

S1.2 The operator shall limit the material processed to no more than 385000 ton(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

[Systems subject to this condition : Process 3, System 2]

#### **DEVICE CONDITIONS**

##### **A. Emission Limits**

A103.1 The operator shall keep materials received sufficiently moist to prevent fugitive dust emissions.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 401, 3-2-1984; RULE 401, 11-9-2001**]

[Devices subject to this condition : D27, D28, D134, D135, D137, D138, D139, D140, D141, D143, D178, D179, D181, D204, D205, D206, D207, D208, D209, D210, D211, D212, D213, D215, D216, D217, D218, D219, D220, D221, D222, D223, D224, D225, D226, D227, D228, D229, D230, D264, D265, D266, D267, D268, D269, D270, D271, D272, D273]

A103.2 The operator shall keep materials in process sufficiently moist to prevent fugitive dust emissions.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 401, 3-2-1984; RULE 401, 11-9-2001**]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : D45, D46, D47, D48, D49, D50, D51, D52, D53, D54, D56, D57, D58, D59, D60, D61, D62, D63, D65, D66, D67, D68, D69, D70, D71, D72, D73, D74, D76, D78, D79, D80, D81, D82, D83, D84, D85, D86, D91, D92, D93, D94, D95, D97, D98, D99, D100, D101, D102, D103, D104, D105, D106, D107, D108, D109, D110, D111, D112, D113, D114, D115, D116, D117, D118, D119, D146, D147, D148, D149, D150, D151, D160, D161, D162, D163, D164, D241, D245]

#### **C. Throughput or Operating Parameter Limits**

C1.1 The operator shall limit the material processed to no more than 23625 ton(s) in any one day.

For the purpose of this condition, material processed shall be defined as aggregate processed.

This limit shall be based on the total combined limit for equipment D47 and D48.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D47, D48]

C1.2 The operator shall limit the material processed to no more than 23625 ton(s) in any one day.

For the purpose of this condition, material processed shall be defined as aggregate processed.

This limit shall be based on the total combined limit for equipment D45 and D54.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : D45, D54]

- C1.3 The operator shall limit the material processed to no more than 23625 ton(s) in any one day.

For the purpose of this condition, material processed shall be defined as aggregate processed.

This limit shall be based on the total combined limit for equipment D58 and D61.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D58, D61]

- C1.4 The operator shall limit the material processed to no more than 196800 ton(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D180, D192]

- C1.5 The operator shall limit the throughput to no more than 360000 gallon(s) per month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D166, D167, D168, D169, D170, D171]

- C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 120 Deg F.

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the vented gases upstream of the filter.

The operator shall record the parameter being monitored once every 1 hours.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]**

[Devices subject to this condition : C235, C236, C237, C238, C239, C240]

#### **D. Monitoring/Testing Requirements**

D12.1 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C199, C231, C232, C234, C246, C274]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

To comply with this condition, the operator shall maintain records.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]**

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C130, C131, C132, C145, C197, C199, C231, C232, C234, C246, D273, C274]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]**

[Devices subject to this condition : D27, D28, D31, D45, D46, D47, D48, D49, D50, D51, D52, D53, D54, D56, D57, D58, D59, D60, D61, D62, D63, D65, D66, D67, D68, D69, D70, D71, D72, D73, D74, D76, D78, D79, D80, D81, D82, D83, D84, D85, D86, D91, D92, D93, D94, D95, D97, D98, D99, D100, D101, D102, D103, D104, D105, D106, D107, D108, D109, D110, D111, D112, D113, D114, D115, D116, D117, D118, D119, D134, D135, D137, D138, D139, D140, D141, D143, D146, D147, D148, D149, D150, D151, D153, D154, D155, D156, D158, D160, D161, D162, D163, D164, D165, D166, D167, D168, D169, D170, D171, D178, D179, D180, D181, D182, D183, D184, D185, D186, D187, D188, D189, D190, D191, D192, D193, D194, D195, D196, D200, D204, D205, D206, D207, D208, D209, D210, D211, D212, D213, D214, D215, D216, D217, D218, D219, D220, D221, D222, D223, D224, D225, D226, D227, D228, D229, D230, D233, D241, D243, D245, D248, D250, D251, D252, D253, D254, D255, D256, D257, D258, D259, D260, D261, D264, D265, D266, D267, D268, D269, D270, D271, D272]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]**

[Devices subject to this condition : C121, C145, C197, C201, C231, C232, C234, C274]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001**]

[Devices subject to this condition : C120, C122, C123, C124, C125, C126, C127, C128, C129, C130, C131, C199, C246]

#### **E. Equipment Operation/Construction Requirements**

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C130, C131, C132, C145, C197, C199, C231, C232, C234, C246]

E193.1 The operator shall operate and maintain this equipment according to the following specifications:

The operator shall clean and maintain all components of this equipment periodically in accordance with the manufacturer's specifications.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C201]

E448.1 The operator shall comply with the following requirements:

Dust collected in the baghouse shall be discharged only into enclosed containers or returned to process and shall not be handled in a manner that may result in the re-release of collected materials to the atmosphere.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C274]

#### **H. Applicable Rules**

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule          | Rule/Subpart |
|-------------|---------------|--------------|
| PM          | District Rule | 1155         |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[RULE 1155, 12-4-2009]

[Devices subject to this condition : C199, C246]

#### **K. Record Keeping/Reporting**

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 1113, 11-8-1996; RULE 1113, 6-3-2011; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]

[Devices subject to this condition : E263]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

The name of the person performing the inspection and/or maintenance of the filter media.

The date, time and results of the inspection.

The date, time and description of any maintenance or repairs resulting from the inspection.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C130, C131, C132, C145, C197, C199, C231, C232, C234, C246, C274]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
  - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
  - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
  - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]
  - a. Three years for a facility not subject to Title V; or
  - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
  - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
  - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
  - c. For a large NO<sub>x</sub> source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
  - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes. [204]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

- e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compound which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO<sub>2</sub>) and be averaged over 15 consecutive minutes; [407]
  - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent carbon dioxide (CO<sub>2</sub>) at standard conditions and averaged over 15 consecutive minutes. [409]
  - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O<sub>2</sub>) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulation, except those listed in Table 1 of Rule 2001 for NO<sub>x</sub> RECLAIM sources and Table 2 of Rule 2001 for SO<sub>x</sub> RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO<sub>x</sub> or SO<sub>x</sub> emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO<sub>x</sub> or SO<sub>x</sub> source, respectively. [2001]
9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
- a. Brief description of the equipment tested.

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

- b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
  - c. Operating conditions under which the test will be performed.
  - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
  - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
  - f. Description of calibration and quality assurance procedures.
  - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
- a. The results of the source test.
  - b. Brief description of the equipment tested.
  - c. Operating conditions under which the test will be performed.
  - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
  - e. Field and laboratory data forms, strip charts and analyses.

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION E: ADMINISTRATIVE CONDITIONS**

- f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]
12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS**

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

#### **I. NOx Monitoring Conditions**

##### **A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:**

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NOx source to continuously measure the concentration of NOx emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NOx emissions rate from each source. The time-sharing of CEMS among NOx sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
  - a. compliance with the annual Allocation;
  - b. excess emissions;
  - c. the amount of penalties; and
  - d. fees.

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS**

5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
  - a. compliance with the annual Allocation;
  - b. excess emissions;
  - c. the amount of penalties; and
  - d. fees.

B. The Operator of a NOx large Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

#### **II. NOx Source Testing and Tune-up conditions**

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS**

2. The operator shall, as applicable, conduct source tests for every large NOx source no later than June 30, 1997 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES**

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

#### **I. Recordkeeping Requirements for all RECLAIM Sources**

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
  - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
  - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
  - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

#### **II. Reporting Requirements for all RECLAIM Sources**

1. The operator shall submit a quarterly certification of emissions including the facility's total NO<sub>x</sub> or SO<sub>x</sub> emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

#### **NO<sub>x</sub> Reporting Requirements**

- A. The Operator of a NO<sub>x</sub> Major Source, as defined in Rule 2012, shall, as applicable:

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES**

1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NOx source, the total daily mass emissions of NOx and daily status codes. Such data shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2012]
2. Calculate NOx emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
3. Submit an electronic report within 15 days following the end of each month totaling NOx emissions from all major NOx sources during the month. [2012]
4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

| Equipment   | ID No. | Connected To | RECLAIM Source Type/<br>Monitoring Unit | Emissions*<br>And Requirements  | Conditions   |
|---|--------|--------------|---|---|--------------|
| <b>Process 3: ASPHALT BATCH PLANT</b>   |        |              |   |   | P20.1        |
| DRYER, ROTARY, DOUBLE BARREL MIXER, ASTEC, NATURAL GAS, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 125 MMBTU/HR WITH A/N: 512630<br><br>Permit to Construct Issued: 11/02/10<br><br>BURNER, PHOENIX PHANTOM, NATURAL GAS, ASTEC, MODEL PP-125, WITH LOW NOX BURNER, 1 TOTAL; 125 MMBTU/HR | D180   |              | NOX: MAJOR SOURCE**                     | CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 33 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; PM: (9) [RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | C1.4, D323.1 |

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (3) Denotes RECLAIM concentration limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (7) Denotes NSR applicability limit  
 (9) See App B for Emission Limits

(2) (2A) (2B) Denotes RECLAIM emission rate  
 (4) Denotes BACT emission limit  
 (6) Denotes air toxic control rule limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE  
ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION H: DEVICE ID INDEX**

**The following sub-section provides an index  
to the devices that make up the facility  
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE  
ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION H: DEVICE ID INDEX**

| <b>Device Index For Section H</b> |                           |                |               |
|-----------------------------------|---------------------------|----------------|---------------|
| <b>Device ID</b>                  | <b>Section H Page No.</b> | <b>Process</b> | <b>System</b> |
| D180                              | 1                         | 3              | 0             |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

#### FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

| CONTAMINANT       | EMISSIONS LIMIT                    |
|-------------------|------------------------------------|
| Visible emissions | Less than 20 Percent opacity       |
| PM                | Less than or equal to 0.04 gr/dscf |

[40CFR 63 Subpart I, 1-17-1997]

F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):

40 CFR 60 Subpart I

[40CFR 60 Subpart I, 4-3-1987]

F52.2 This facility is subject to the applicable requirements of the following rules or regulation(s):

District Rule 1157

[RULE 1157, 9-8-2006]

#### PROCESS CONDITIONS

P1.1 The operator shall limit the material processed to no more than 17334 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as sand.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

**The operator shall comply with the terms and conditions set forth below:**

[Processes subject to this condition : 5]

P20.1 For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all points of this process.

[**RULE 405, 2-7-1986**]

[Processes subject to this condition : 3, 4, 5]

#### **SYSTEM CONDITIONS**

S1.1 The operator shall limit the material processed to no more than 36000 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as recycled asphalt pavement (RAP).

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Systems subject to this condition : Process 3, System 1]

S1.2 The operator shall limit the material processed to no more than 385000 ton(s) in any one month.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Systems subject to this condition : Process 3, System 2]

#### **DEVICE CONDITIONS**

##### **C. Throughput or Operating Parameter Limits**

C1.4 The operator shall limit the material processed to no more than 196800 ton(s) in any one month.

**FACILITY PERMIT TO OPERATE  
ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

**The operator shall comply with the terms and conditions set forth below:**

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D180]

**D. Monitoring/Testing Requirements**

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

**The operator shall comply with the terms and conditions set forth below:**

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

**FACILITY PERMIT TO OPERATE  
ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : D180]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION I: PLANS AND SCHEDULES**

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

**FACILITY PERMIT TO OPERATE  
ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION J: AIR TOXICS**

**NOT APPLICABLE**

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION K: TITLE V Administration**

#### **GENERAL PROVISIONS**

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

#### **Permit Renewal and Expiration**

3. (A) Except for solid waste incineration facilities subject to standards under section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]  
  
(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

#### **Duty to Provide Information**

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

#### **Payment of Fees**

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION K: TITLE V Administration**

#### **Reopening for Cause**

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
- (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.
  - (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
  - (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

#### **COMPLIANCE PROVISIONS**

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
  - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION K: TITLE V Administration**

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
  - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
  - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
  - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
  - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
  
10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]
  
11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
  
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
  
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION K: TITLE V Administration**

14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
- (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
  - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
  - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
  - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
  - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
  - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION K: TITLE V Administration EMERGENCY PROVISIONS

17. An emergency<sup>1</sup> constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
    - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
    - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
    - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
    - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
  - (B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

---

<sup>1</sup> "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION K: TITLE V Administration RECORDKEEPING PROVISIONS**

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:

- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
- (B) The date(s) analyses were performed;
- (C) The company or entity that performed the analyses;
- (D) The analytical techniques or methods used;
- (E) The results of such analyses; and
- (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]

20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]

21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

### **REPORTING PROVISIONS**

22. The operator shall comply with the following requirements for prompt reporting of deviations:

- (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **SECTION K: TITLE V Administration**

- (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.
- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
- (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;

**FACILITY PERMIT TO OPERATE  
ALL AMERICAN ASPHALT, UNIT NO.01**

**SECTION K: TITLE V Administration**

- (B) The compliance status during the reporting period;
- (C) Whether compliance was continuous or intermittent;
- (D) The method(s) used to determine compliance over the reporting period and currently, and
- (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn:  
Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

**PERIODIC MONITORING**

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the TitleV application file. [3004(a)(4)]

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION K: TITLE V Administration

#### *FACILITY RULES*

*This facility is subject to the following rules and regulations*

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

| <b>RULE SOURCE</b>                  | <b>Adopted/Amended Date</b> | <b>FEDERAL Enforceability</b> |
|-------------------------------------|-----------------------------|-------------------------------|
| RULE 1113                           | 11-8-1996                   | Federally enforceable         |
| RULE 1113                           | 6-3-2011                    | Non federally enforceable     |
| RULE 1146.1                         | 5-13-1994                   | Federally enforceable         |
| RULE 1146.1                         | 9-5-2008                    | Non federally enforceable     |
| RULE 1155                           | 12-4-2009                   | Non federally enforceable     |
| RULE 1157                           | 9-8-2006                    | Non federally enforceable     |
| RULE 1171                           | 11-7-2003                   | Federally enforceable         |
| RULE 1171                           | 5-1-2009                    | Non federally enforceable     |
| RULE 118                            | 12-7-1995                   | Non federally enforceable     |
| RULE 1303(a)(1)-BACT                | 12-6-2002                   | Non federally enforceable     |
| RULE 1303(a)(1)-BACT                | 5-10-1996                   | Federally enforceable         |
| RULE 1303(b)(2)-Offset              | 12-6-2002                   | Non federally enforceable     |
| RULE 1303(b)(2)-Offset              | 5-10-1996                   | Federally enforceable         |
| RULE 2005                           | 5-6-2005                    | Federally enforceable         |
| RULE 2012                           | 5-6-2005                    | Federally enforceable         |
| RULE 204                            | 10-8-1993                   | Federally enforceable         |
| RULE 217                            | 1-5-1990                    | Federally enforceable         |
| RULE 219                            | 9-4-1981                    | Federally enforceable         |
| RULE 3002                           | 11-14-1997                  | Federally enforceable         |
| RULE 3003                           | 11-14-1997                  | Federally enforceable         |
| RULE 3004(a)(4)-Periodic Monitoring | 12-12-1997                  | Federally enforceable         |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### SECTION K: TITLE V Administration

| <b>RULE SOURCE</b> | <b>Adopted/Amended Date</b> | <b>FEDERAL Enforceability</b> |
|--------------------|-----------------------------|-------------------------------|
| RULE 3005          | 11-14-1997                  | Federally enforceable         |
| RULE 3007          | 10-8-1993                   | Federally enforceable         |
| RULE 304           | 1-14-1982                   | Non federally enforceable     |
| RULE 401           | 11-9-2001                   | Non federally enforceable     |
| RULE 401           | 3-2-1984                    | Federally enforceable         |
| RULE 402           | 5-7-1976                    | Non federally enforceable     |
| RULE 404           | 2-7-1986                    | Federally enforceable         |
| RULE 405           | 2-7-1986                    | Federally enforceable         |
| RULE 407           | 4-2-1982                    | Federally enforceable         |
| RULE 408           | 5-7-1976                    | Federally enforceable         |
| RULE 409           | 8-7-1981                    | Federally enforceable         |
| RULE 430           | 7-12-1996                   | Non federally enforceable     |
| RULE 701           | 6-13-1997                   | Federally enforceable         |
| 40CFR 60 Subpart I | 4-3-1987                    | Federally enforceable         |
| 40CFR 63 Subpart I | 1-17-1997                   | Federally enforceable         |

**FACILITY PERMIT TO OPERATE  
ALL AMERICAN ASPHALT, UNIT NO.01**

**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN  
PERMIT PURSUANT TO RULE 219**

NONE

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-08-1996]

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

### TABLE OF STANDARDS

#### VOC LIMITS

#### Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

| COATING                            | Limit* | Effective<br>Date of<br>Adoption | Effective<br>1/1/1998 | Effective<br>1/1/1999 | Effective<br>7/1/2001 | Effective<br>1/1/2005 | Effective<br>7/1/2008 |
|------------------------------------|--------|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Bond Breakers                      | 350    |                                  |                       |                       |                       |                       |                       |
| Clear Wood Finishes                |        |                                  |                       |                       |                       |                       |                       |
| Varnish                            | 350    |                                  |                       |                       |                       |                       |                       |
| Sanding Sealers                    | 350    |                                  |                       |                       |                       |                       |                       |
| Lacquer                            | 680    |                                  | 550                   |                       |                       | 275                   |                       |
| Concrete-Curing Compounds          | 350    |                                  |                       |                       |                       |                       |                       |
| Dry-Fog Coatings                   | 400    |                                  |                       |                       |                       |                       |                       |
| Fire-proofing Exterior<br>Coatings | 350    | 450                              |                       | 350                   |                       |                       |                       |
| Fire-Retardant Coatings            |        |                                  |                       |                       |                       |                       |                       |
| Clear                              | 650    |                                  |                       |                       |                       |                       |                       |
| Pigmented                          | 350    |                                  |                       |                       |                       |                       |                       |
| Flats                              | 250    |                                  |                       |                       | 100                   |                       |                       |
| Graphic Arts (Sign) Coatings       | 500    |                                  |                       |                       |                       |                       | 50                    |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-08-1996]

|                             |     |     |     |     |     |  |
|-----------------------------|-----|-----|-----|-----|-----|--|
| Industrial Maintenance      |     |     |     |     |     |  |
| Primers and Topcoats        |     |     |     |     |     |  |
| Alkyds                      | 420 |     |     |     |     |  |
| Catalyzed Epoxy             | 420 |     |     |     |     |  |
| Bituminous Coatings         | 420 |     |     |     |     |  |
| Materials                   |     |     |     |     |     |  |
| Inorganic Polymers          | 420 |     |     |     |     |  |
| Vinyl Chloride Polymers     | 420 |     |     |     |     |  |
| Chlorinated Rubber          | 420 |     |     |     |     |  |
| Acrylic Polymers            | 420 |     |     |     |     |  |
| Urethane Polymers           | 420 |     |     |     |     |  |
| Silicones                   | 420 |     |     |     |     |  |
| Unique Vehicles             | 420 |     |     |     |     |  |
| Japans/Faux Finishing       | 350 | 700 |     | 350 |     |  |
| Coatings                    |     |     |     |     |     |  |
| Magnesite Cement Coatings   | 600 |     |     | 450 |     |  |
| Mastic Coatings             | 300 |     |     |     |     |  |
| Metallic Pigmented Coatings | 500 |     |     |     |     |  |
| Multi-Color Coatings        | 420 |     | 250 |     |     |  |
| Pigmented Lacquer           | 680 |     | 550 |     | 275 |  |
| Pre-Treatment Wash Primers  | 780 |     |     |     |     |  |
| Primers, Sealers, and       | 350 |     |     |     |     |  |
| Undercoaters                |     |     |     |     |     |  |
| Quick-Dry Enamels           | 400 |     |     |     |     |  |
| Roof Coatings               | 300 |     |     |     |     |  |
| Shellac                     |     |     |     |     |     |  |
| Clear                       | 730 |     |     |     |     |  |
| Pigmented                   | 550 |     |     |     |     |  |
| Stains                      | 350 |     |     |     |     |  |
| Swimming Pool Coatings      |     |     |     |     |     |  |
| Repair                      | 650 |     |     |     |     |  |
| Other                       | 340 |     |     |     |     |  |
| Traffic Coatings            | 250 |     | 150 |     |     |  |
| Waterproofing Sealers       | 400 |     |     |     |     |  |
| Wood Preservatives          |     |     |     |     |     |  |
| Below-Ground                | 350 |     |     |     |     |  |
| Other                       | 350 |     |     |     |     |  |

\* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

### TABLE OF STANDARDS (cont.)

#### VOC LIMITS

#### Grams of VOC Per Liter of Material

| COATING            | Limit |
|--------------------|-------|
| Low-Solids Coating | 120   |

## **FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01**

### **APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]**

- (1) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6) of Rule 1113, no person shall supply, sell, offer for sale, market, manufacture, blend, repackage, apply, store at a worksite, or solicit the application of any architectural coating within the District:
  - (A) That is listed in the Table of Standards 1 and contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified; or
  - (B) That is not listed in the Table of Standards 1, and contains VOC (excluding any colorant added to tint bases) in excess of 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, until January 1, 2014, at which time the limit drops to 50 grams of VOC per liter of coating, less water, less exempt compounds (0.42 pounds per gallon).
- (2) No person within the District shall add colorant at the point of sale that is listed in the Table of Standards 2 and contains VOC in excess of the corresponding VOC limit specified in the Table of Standards 2, after the effective date specified.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

#### TABLE OF STANDARDS 1 VOC LIMITS

**Grams of VOC Per Liter of Coating,  
 Less Water and Less Exempt Compounds**

| COATING CATEGORY   | Ceiling Limit <sup>1</sup> | Current Limit <sup>2</sup> | Effective Date |        |        |
|--|----------------------------|----------------------------|----------------|--------|--------|
|  |                            |                            | 7/1/08         | 1/1/12 | 1/1/14 |
| Bond Breakers  |                            | 350                        |                |        |        |
| Clear Wood Finishes  |                            | 275                        |                |        |        |
| Varnish  | 350                        | 275                        |                |        |        |
| Sanding Sealers  | 350                        | 275                        |                |        |        |
| Lacquer  |                            | 275                        |                |        |        |
| Concrete-Curing Compounds  |                            | 100                        |                |        |        |
| Concrete-Curing Compounds<br>For Roadways and Bridges <sup>3</sup> |                            | 350                        |                |        |        |
| Concrete Surface Retarder  |                            | 250                        |                |        | 50     |
| Driveway Sealer  |                            | 100                        |                | 50     |        |
| Dry-Fog Coatings   |                            | 150                        |                |        | 50     |
| Faux Finishing Coatings  |                            |                            |                |        |        |
| Clear Topcoat  |                            | 350                        |                | 200    |        |
| Decorative Coatings  |                            | 350                        |                |        | 100    |
| Glazes   |                            | 350                        |                |        |        |
| Japan  |                            | 350                        |                |        |        |
| Trowel Applied Coatings  |                            | 350                        |                | 150    | 50     |
| Fire-Proofing Coatings   |                            | 350                        |                |        | 150    |
| Flats  | 250                        | 50                         | 50             |        |        |
| Floor Coatings   | 100                        | 50                         |                |        |        |
| Form Release Compound  |                            | 250                        |                |        | 100    |
| Graphic Arts (Sign) Coatings                                       |                            | 500                        |                |        | 150    |
| Industrial Maintenance (IM) Coatings                               | 420                        | 100                        |                |        |        |
| High Temperature IM Coatings                                       |                            | 420                        |                |        |        |
| Non-Sacrificial Anti-Graffiti Coatings                             |                            | 100                        |                |        |        |
| Zinc-Rich IM Primers   | 340                        | 100                        |                |        |        |
| Magnesite Cement Coatings  |                            | 450                        |                |        |        |
| Mastic Coatings  |                            | 300                        |                |        | 100    |
| Metallic Pigmented Coatings  | 500                        | 500                        |                |        | 150    |
| Multi-Color Coatings   |                            | 250                        |                |        |        |
| Nonflat Coatings   | 150                        | 50                         |                |        |        |
| Pre-Treatment Wash Primers   |                            | 420                        |                |        |        |
| Primers, Sealers, and Undercoaters                                 | 200                        | 100                        |                |        |        |
| Reactive Penetrating Sealers                                       |                            | 350                        |                |        |        |
| Recycled Coatings  |                            | 250                        |                |        |        |
| Roof Coatings  | 250                        | 50                         |                |        |        |
| Roof Coatings, Aluminum  |                            | 100                        |                |        |        |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

|                                    |     |     |    |  |
|------------------------------------|-----|-----|----|--|
| Roof Primers, Bituminous           | 350 | 350 |    |  |
| Rust Preventative Coatings         | 400 | 100 |    |  |
| Stone Consolidant                  |     | 450 |    |  |
| Sacrificial Anti-Graffiti Coatings |     | 100 | 50 |  |
| Shellac                            |     |     |    |  |
| Clear                              |     | 730 |    |  |
| Pigmented                          |     | 550 |    |  |
| Specialty Primers                  | 350 | 100 |    |  |
| Stains                             |     | 100 |    |  |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

| COATING CATEGORY                       | Ceiling Limit <sup>1</sup> | Current Limit <sup>2</sup> | Effective Date |        |        |
|--|----------------------------|----------------------------|----------------|--------|--------|
|  |                            |                            | 7/1/08         | 1/1/12 | 1/1/14 |
| Stains, Interior                       | 250                        | 250                        |                |        |        |
| Swimming Pool Coatings                 |                            |                            |                |        |        |
| Repair                                 |                            | 340                        |                |        |        |
| Other                                  |                            | 340                        |                |        |        |
| Traffic Coatings                       |                            | 100                        |                |        |        |
| Waterproofing Sealers                  | 250                        | 100                        |                |        |        |
| Waterproofing Concrete/Masonry Sealers | 400                        | 100                        |                |        |        |
| Wood Preservatives                     |                            | 350                        |                |        |        |

1. The specified ceiling limits are applicable to products sold under the Averaging Compliance Option.
2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.
3. Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

#### TABLE OF STANDARDS 1 (cont.) VOC LIMITS

##### Grams of VOC Per Liter of Material

| COATING            | Limit |
|--------------------|-------|
| Low-Solids Coating | 120   |

#### TABLE OF STANDARDS 2 VOC LIMITS FOR COLORANTS

##### Grams of VOC Per Liter of Colorant Less Water and Less Exempt Compounds

| COLORANT                                      | Limit <sup>4</sup> |
|---|--------------------|
| Architectural Coatings, excluding IM Coatings | 50                 |
| Solvent-Based IM                              | 600                |
| Waterborne IM                                 | 50                 |

4. Effective January 1, 2014.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

| SOLVENT CLEANING ACTIVITY   | CURRENT LIMITS         |
|---|------------------------|
|   | VOC<br>g/l<br>(lb/gal) |
| <b>(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application</b> |                        |
| (i) General   | 25<br>(0.21)           |
| (ii) Electrical Apparatus Components & Electronic Components  | 500<br>(4.2)           |
| (iii) Medical Devices & Pharmaceuticals   | 800<br>(6.7)           |
| <b>(B) Repair and Maintenance Cleaning</b>  |                        |
| (i) General   | 25<br>(0.21)           |
| (ii) Electrical Apparatus Components & Electronic Components  | 900<br>(7.5)           |

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT, UNIT NO.01**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1171 11-07-2003]**

| SOLVENT CLEANING ACTIVITY                                   | CURRENT LIMITS         |
|---|------------------------|
|   | VOC<br>g/l<br>(lb/gal) |
| (iii) Medical Devices & Pharmaceuticals                     |                        |
| (A) Tools, Equipment, & Machinery                           | 800<br>(6.7)           |
| (B) General Work Surfaces                                   | 600<br>(5.0)           |
| (C) Cleaning of Coatings or Adhesives Application Equipment | 550<br>(4.6)           |
| (D) Cleaning of Ink Application Equipment                   |                        |
| (i) General   | 25<br>(0.21)           |
| (ii) Flexographic Printing                                  | 25<br>(0.21)           |
| (iii) Gravure Printing                                      |                        |
| (A) Publication   | 750<br>(6.3)           |
| (B) Packaging   | 25<br>(0.21)           |
| (iv) Lithographic or Letter Press Printing                  |                        |

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT, UNIT NO.01**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1171 11-07-2003]**

| SOLVENT CLEANING ACTIVITY   | CURRENT LIMITS         |
|---|------------------------|
|   | VOC<br>g/l<br>(lb/gal) |
| (A) Roller Wash – Step 1  | 600<br>(5.0)           |
| (B) Roller Wash-Step 2,<br>Blanket Wash, & On-Press Components                            | 800<br>(6.7)           |
| (C) Removable Press Components  | 25<br>(0.21)           |
| (v) Screen Printing   | 750<br>(6.3)           |
| (vi) Ultraviolet Ink/ Electron Beam Ink<br>Application Equipment (except screen printing) | 800<br>(6.7)           |
| (vii) Specialty Flexographic Printing   | 600<br>(5.0)           |
| (E) Cleaning of Polyester Resin Application Equipment                                     | 25<br>(0.21)           |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT. UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

|  | CURRENT<br>LIMITS*     | EFFECTIVE<br>1/1/2010  |
|--|------------------------|------------------------|
| SOLVENT CLEANING ACTIVITY  | VOC<br>g/l<br>(lb/gal) | VOC<br>g/l<br>(lb/gal) |
| (A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application |                        |                        |
| (i) General  | 25<br>(0.21)           |                        |
| (ii) Electrical Apparatus Components & Electronic Components   | 100<br>(0.83)          |                        |
| (iii) Medical Devices & Pharmaceuticals  | 800<br>(6.7)           |                        |
| (B) Repair and Maintenance Cleaning  |                        |                        |
| (i) General  | 25<br>(0.21)           |                        |
| (ii) Electrical Apparatus Components & Electronic Components   | 100<br>(0.83)          |                        |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

| SOLVENT CLEANING ACTIVITY<br>(cont.)                        | CURRENT<br>LIMITS*     | EFFECTIVE<br>1/1/2010  |
|---|------------------------|------------------------|
|   | VOC<br>g/l<br>(lb/gal) | VOC<br>g/l<br>(lb/gal) |
| (iii) Medical Devices & Pharmaceuticals                     |                        |                        |
| (A) Tools, Equipment, & Machinery                           | 800<br>(6.7)           |                        |
| (B) General Work Surfaces                                   | 600<br>(5.0)           |                        |
| (C) Cleaning of Coatings or Adhesives Application Equipment | 25<br>(0.21)           |                        |
| (D) Cleaning of Ink Application Equipment                   |                        |                        |
| (i) General   | 25<br>(0.21)           |                        |
| (ii) Flexographic Printing                                  | 25<br>(0.21)           |                        |
| (iii) Gravure Printing                                      |                        |                        |
| (A) Publication   | 100<br>(0.83)          |                        |
| (B) Packaging   | 25<br>(0.21)           |                        |
| (iv) Lithographic (Offset) or Letter Press Printing         |                        |                        |
| (A) Roller Wash, Blanket Wash, & On-Press Components        | 100<br>(0.83)          |                        |

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT, UNIT NO.01**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1171 05-01-2009]**

|  | <b>CURRENT<br/>LIMITS*</b>      | <b>EFFECTIVE<br/>1/1/2010</b>   |
|--|---------------------------------|---------------------------------|
| <b>SOLVENT CLEANING ACTIVITY<br/>(cont.)</b>   | <b>VOC<br/>g/l<br/>(lb/gal)</b> | <b>VOC<br/>g/l<br/>(lb/gal)</b> |
| (B) Removable Press Components   | 25<br>(0.21)                    |                                 |
| (v) Screen Printing  | 100<br>(0.83)                   |                                 |
| (vi) Ultraviolet Ink/ Electron Beam Ink<br>Application Equipment (except<br>screen printing) | 650<br>(5.4)                    | 100<br>(0.83)                   |
| (vii) Specialty Flexographic Printing  | 100<br>(0.83)                   |                                 |
| (E) Cleaning of Polyester Resin Application<br>Equipment                                     | 25<br>(0.21)                    |                                 |

\* The specified limits remain in effect unless revised limits are listed in subsequent columns.

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

**TABLE 404(a)**

| Volume Discharged Calculated as Dry Gas At Standard Conditions |                       | Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions |                       | Volume Discharged Calculated as Dry Gas At Standard Conditions |                       | Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions |                       |
|--|-----------------------|--|-----------------------|--|-----------------------|--|-----------------------|
|  |                       | Milligrams per Cubic Meter   | Grains per Cubic Foot |  |                       | Milligrams per Cubic Meter   | Grains per Cubic Foot |
| Cubic meters Per Minute  | Cubic feet Per Minute |  |                       | Cubic meters Per Minute  | Cubic feet Per Minute |  |                       |
| 25 or less   | 883 or less           | 450  | 0.196                 | 900  | 31780                 | 118  | 0.0515                |
| 30   | 1059                  | 420  | .183                  | 1000   | 35310                 | 113  | .0493                 |
| 35   | 1236                  | 397  | .173                  | 1100   | 38850                 | 109  | .0476                 |
| 40   | 1413                  | 377  | .165                  | 1200   | 42380                 | 106  | .0463                 |
| 45   | 1589                  | 361  | .158                  | 1300   | 45910                 | 102  | .0445                 |

**FACILITY PERMIT TO OPERATE  
 ALL AMERICAN ASPHALT. UNIT NO.01**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 404 02-07-1986]**

| Volume Discharged<br>Calculated as Dry<br>Gas<br>At Standard<br>Conditions |                                | Maximum Concentration<br>of Particulate<br>Matter <sup>2</sup> Allowed in<br>Discharged Gas<br>Calculated as Dry<br>Gas at Standard<br>Conditions |                          | Volume Discharged<br>Calculated as Dry Gas<br>At Standard Conditions |                                | Maximum Concentration<br>of Particulate Matter<br>Allowed in Discharged<br>Gas Calculated as Dry Gas<br>at<br>Standard Conditions |                             |
|--|--------------------------------|---|--------------------------|--|--------------------------------|---|-----------------------------|
| Cubic<br>meters<br>Per<br>Minute   | Cubic<br>feet<br>Per<br>Minute | Milligrams<br>per<br>Cubic<br>Meter   | Grains per<br>Cubic Foot | Cubic<br>meters<br>Per Minute  | Cubic<br>feet<br>Per<br>Minute | Milligrams<br>per<br>Cubic Meter  | Grains per<br>Cubic<br>Foot |
| 50   | 1766                           | 347   | .152                     | 1400   | 49440                          | 100   | .0437                       |
| 60   | 2119                           | 324   | .141                     | 1500   | 52970                          | 97  | .0424                       |
| 70   | 2472                           | 306   | .134                     | 1750   | 61800                          | 92  | .0402                       |
| 80   | 2825                           | 291   | .127                     | 2000   | 70630                          | 87  | .0380                       |
| 90   | 3178                           | 279   | .122                     | 2250   | 79460                          | 83  | .0362                       |
| 100  | 3531                           | 267   | .117                     | 2500   | 88290                          | 80  | .0349                       |
| 125  | 4414                           | 246   | .107                     | 3000   | 105900                         | 75  | .0327                       |
| 150  | 5297                           | 230   | .100                     | 4000   | 141300                         | 67  | .0293                       |
| 175  | 6180                           | 217   | .0947                    | 5000   | 176600                         | 62  | .0271                       |
| 200  | 7063                           | 206   | .0900                    | 6000   | 211900                         | 58  | .0253                       |
| 250  | 8829                           | 190   | .0830                    | 8000   | 282500                         | 52  | .0227                       |
| 300  | 10590                          | 177   | .0773                    | 10000  | 353100                         | 48  | .0210                       |
| 350  | 12360                          | 167   | .0730                    | 15000  | 529700                         | 41  | .0179                       |
| 400  | 14130                          | 159   | .0694                    | 20000  | 706300                         | 37  | .0162                       |
| 450  | 15890                          | 152   | .0664                    | 25000  | 882900                         | 34  | .0148                       |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

| Volume Discharged<br>Calculated as Dry<br>Gas<br>At Standard<br>Conditions |                                | Maximum Concentration<br>of Particulate<br>Matter Allowed in<br>Discharged Gas<br>Calculated as Dry<br>Gas at Standard<br>Conditions |                          | Volume Discharged<br>Calculated as Dry Gas<br>At Standard Conditions |                                | Maximum Concentration<br>of Particulate Matter<br>Allowed in Discharged<br>Gas Calculated as Dry Gas<br>at<br>Standard Conditions |                             |
|--|--------------------------------|--|--------------------------|--|--------------------------------|---|-----------------------------|
|  |                                | Milligrams<br>per<br>Cubic<br>Meter  | Grains per<br>Cubic Foot |  |                                | Milligrams<br>per<br>Cubic Meter  | Grains per<br>Cubic<br>Foot |
| Cubic<br>meters<br>Per<br>Minute   | Cubic<br>feet<br>Per<br>Minute |  |                          | Cubic<br>meters<br>Per Minute  | Cubic<br>feet<br>Per<br>Minute |   |                             |
| 500  | 17660                          | 146  | .0637                    | 30000  | 1059000                        | 32  | .0140                       |
| 600  | 21190                          | 137  | .0598                    | 40000  | 1413000                        | 28  | .0122                       |
| 700  | 24720                          | 129  | .0563                    | 50000  | 1766000                        | 26  | .0114                       |
| 800  | 28250                          | 123  | .0537                    | 70000<br>or more   | 2472000<br>or more             | 23  | .0100                       |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

**TABLE 405(a)**

| Process Weight<br>Per Hour |                | Maximum Discharge<br>Rate<br>Allowed for Solid<br>Particulate Matter<br>(Aggregate<br>Discharged From All<br>Points of<br>Process |                    | Process Weight<br>Per Hour |       | Maximum Discharge Rate<br>Allowed for Solid<br>Particulate Matter<br>(Aggregate Discharged<br>From All points of<br>Process |                    |
|----------------------------|----------------|---|--------------------|----------------------------|-------|---|--------------------|
|                            |                | Kilograms<br>Per Hour   | Pounds<br>Per Hour |                            |       | Kilograms<br>Per Hour   | Pounds<br>Per Hour |
| 100 or<br>less             | 220 or<br>less | 0.450   | 0.99               | 9000                       | 19840 | 5.308   | 11.7               |
| 150                        | 331            | 0.585   | 1.29               | 10000                      | 22050 | 5.440   | 12.0               |
| 200                        | 441            | 0.703   | 1.55               | 12500                      | 27560 | 5.732   | 12.6               |
| 250                        | 551            | 0.804   | 1.77               | 15000                      | 33070 | 5.982   | 13.2               |
| 300                        | 661            | 0.897   | 1.98               | 17500                      | 38580 | 6.202   | 13.7               |
| 350                        | 772            | 0.983   | 2.17               | 20000                      | 44090 | 6.399   | 14.1               |
| 400                        | 882            | 1.063   | 2.34               | 25000                      | 55120 | 6.743   | 14.9               |
| 450                        | 992            | 1.138   | 2.51               | 30000                      | 66140 | 7.037   | 15.5               |
| 500                        | 1102           | 1.209   | 2.67               | 35000                      | 77160 | 7.296   | 16.1               |
| 600                        | 1323           | 1.340   | 2.95               | 40000                      | 88180 | 7.527   | 16.6               |

## FACILITY PERMIT TO OPERATE ALL AMERICAN ASPHALT, UNIT NO.01

### APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

| Process Weight<br>Per Hour |       | Maximum Discharge<br>Rate<br>Allowed for Solid<br>Particulate Matter<br>(Aggregate<br>Discharged From All<br>Points of<br>Process |                    | Process Weight<br>Per Hour |                    | Maximum Discharge Rate<br>Allowed for Solid<br>Particulate Matter<br>(Aggregate Discharged<br>From All points of<br>Process |                    |
|----------------------------|-------|---|--------------------|----------------------------|--------------------|---|--------------------|
|                            |       | Kilograms<br>Per Hour   | Pounds<br>Per Hour |                            |                    | Kilograms<br>Per Hour   | Pounds<br>Per Hour |
| 700                        | 1543  | 1.461   | 3.22               | 45000                      | 99210              | 7.738   | 17.1               |
| 800                        | 1764  | 1.573   | 3.47               | 50000                      | 110200             | 7.931   | 17.5               |
| 900                        | 1984  | 1.678   | 3.70               | 60000                      | 132300             | 8.277   | 18.2               |
| 1000                       | 2205  | 1.777   | 3.92               | 70000                      | 154300             | 8.582   | 18.9               |
| 1250                       | 2756  | 2.003   | 4.42               | 80000                      | 176400             | 8.854   | 19.5               |
| 1500                       | 3307  | 2.206   | 4.86               | 90000                      | 198400             | 9.102   | 20.1               |
| 1750                       | 3858  | 2.392   | 5.27               | 100000                     | 220500             | 9.329   | 20.6               |
| 2000                       | 4409  | 2.563   | 5.65               | 125000                     | 275600             | 9.830   | 21.7               |
| 2250                       | 4960  | 2.723   | 6.00               | 150000                     | 330700             | 10.26   | 22.6               |
| 2500                       | 5512  | 2.874   | 6.34               | 175000                     | 385800             | 10.64   | 23.5               |
| 2750                       | 6063  | 3.016   | 6.65               | 200000                     | 440900             | 10.97   | 24.2               |
| 3000                       | 6614  | 3.151   | 6.95               | 225000                     | 496000             | 11.28   | 24.9               |
| 3250                       | 7165  | 3.280   | 7.23               | 250000                     | 551200             | 11.56   | 25.5               |
| 3600                       | 7716  | 3.404   | 7.50               | 275000                     | 606300             | 11.82   | 26.1               |
| 4000                       | 8818  | 3.637   | 8.02               | 300000                     | 661400             | 12.07   | 26.6               |
| 4500                       | 9921  | 3.855   | 8.50               | 325000                     | 716500             | 12.30   | 27.1               |
| 5000                       | 11020 | 4.059   | 8.95               | 350000                     | 771600             | 12.51   | 27.6               |
| 6000                       | 13230 | 4.434   | 9.78               | 400000                     | 881800             | 12.91   | 28.5               |
| 7000                       | 15430 | 4.775   | 10.5               | 450000                     | 992100             | 13.27   | 29.3               |
| 8000                       | 17640 | 5.089   | 11.2               | 500000<br>or more          | 1102000<br>or more | 13.60   | 30.0               |



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

**Title V Permit Summary**

**Table 1**

**TOXIC AIR CONTAMINANT EMISSIONS (TAC)**

**2010 Reporting Year**

| <b>TAC Name</b>                           | <b>Emissions, lbs/yr</b> |
|---|--------------------------|
| Ammonia                                   | 1396.288                 |
| Arsenic                                   | 1.567                    |
| Benzene                                   | 38.142                   |
| Beryllium                                 | 0.27                     |
| Cadmium                                   | 0.859                    |
| Chromium (VI)                             | 0.103                    |
| Formaldehyde                              | 757.334                  |
| Lead (inorganic)                          | 0.89                     |
| Naphthalene                               | 130.067                  |
| Nickel                                    | 15.458                   |
| PAHs, total, with components not reported | 420.198                  |

# South Coast Air Quality Management District

## Statement of Basis

### Proposed Title V Renewal Permit

|                                    |   |
|------------------------------------|---|
| <b>Facility Name:</b>              | All American Asphalt                      |
| <b>Facility ID:</b>                | 3704                                      |
| <b>SIC Code:</b>                   | 4309                                      |
| <b>Equipment Location:</b>         | 1776 All American Way<br>Corona, CA 92878 |
| <b>Application No.:</b>            | 519884                                    |
| <b>Application Submittal Date:</b> | 3/16/11                                   |
| <b>AQMD Contact Person:</b>        | Quizon, Manuel                            |
| <b>Phone Number:</b>               | (909)396-2639                             |
| <b>E-Mail Address:</b>             | mquizon@aqmd.gov                          |

---

#### 1. Introduction and Scope of Permit

Title V is a national operating permit program for air pollution sources. Facilities subject to Title V must obtain a Title V permit and comply with specific Title V procedures to modify the permit. This permit replaces the facility's other existing permits. Title V does not necessarily include any new requirements for reducing emissions. It does, however, include new permitting, noticing, recordkeeping, and reporting requirements.

Pursuant to Title V of the federal Clean Air Act and AQMD Rule 3004(f), a Title V permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, each facility is required to submit a Title V renewal application and request the AQMD to renew their Title V permit. The proposed permit incorporates updates to the facility information provided in the facility's Title V renewal application and all rules and regulations that are currently applicable to the facility.

The AQMD implements Title V through Regulation XXX – Title V Permits, adopted by the AQMD Governing Board in order to comply with EPA's requirement that local air permitting authorities develop a Title V program. Regulation XXX was developed with the participation of the public and affected facilities through a series of public workshops, working group meetings, public hearings and other meetings.

The Title V major source threshold for a particular pollutant depends on the attainment status of the pollutant. NO<sub>2</sub>, SO<sub>2</sub>, and lead are in attainment with federal standards. The status of CO is currently serious nonattainment, but AQMD has petitioned to EPA for redesignation to

attainment status. The status for PM-10 is serious nonattainment. The status for ozone is currently extreme nonattainment.

A Title V renewal permit is proposed to be issued to cover the operations of All American Asphalt located at 1776 All American Way, Corona, Ca 92878. This facility is subject to Title V requirements because it is a major source.

## **2. Facility Description**

This is an existing facility, applying for a Title V permit renewal, that is engaged in the production of hot mix asphalt. The facility operates storage tanks, oil heater, belt feeders, belt conveyors, dryer, hoppers, screens, bucket elevators, crushers, storage silos and unloading stations. Particulate matter emissions from the screens, dryers, crushers, storage silos and unloading stations are vented to air pollution control equipment electrostatic precipitator, cyclone and baghouses.

## **3. Construction and Permitting History**

The facility has been in constant operation with a Title V permit at this location since 2006. Numerous permits to construct and or permits to operate have been issued to the facility since September 2006. An initial Title V permit was issued to the facility on September 15, 2006 and several permit revisions were subsequently issued to this facility.

## **4. Regulatory Applicability Determinations**

Applicable legal requirements for which this facility is required to comply are required to be identified in the Title V permit (for example, Sections D, E, and H of the proposed Title V permit). Applicability determinations (i.e., determinations made by the District with respect to what legal requirements apply to a specific piece of equipment, process, or operation) can be found in the Engineering Evaluations. This facility is not a major HAP source.

## **5. Monitoring and Operational Requirements**

Applicable monitoring and operational requirements for which the facility is required to comply are identified in the Title V permit (for example, Sections D, F, and J and Appendix B of the proposed Title V permit). Discussion of any applicable operational requirements can be found in the Engineering Evaluations. All periodic monitoring requirements were developed using strict adherence to the following applicable guidance documents: SCAQMD Periodic Monitoring Guidelines for Title V Facilities (November 1997); CAPCOA/CARB/EPA Region IX Periodic Monitoring Recommendations for Generally Applicable Requirements in SIP (June 1999); and CAPCOA/CARB/EPA Region IX Recommended Periodic Monitoring for Generally Applicable Grain Loading Standards in the SIP: Combustion Sources (July 2001). Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64 do not apply to any of the permitted emission sources at this facility.

## 6. Permit Features

### Permit Shield

A permit shield is an optional part of a Title V permit that gives the facility an explicit protection from requirements that do not apply to the facility. A permit shield is a provision in a permit that states that compliance with the conditions of the permit shall be deemed compliance with all identified regulatory requirements. To incorporate a permit shield into the Title V permit involves submission of applications for change of conditions for each equipment affected by the permit shield. Permit shields are addressed in Rule 3004 (c). This facility has not applied for a permit shield.

### Streamlining Requirements

Some emission units may be subject to multiple requirements which are closely related or redundant. The conditions may be streamlined to simplify the permit conditions and compliance. Emission limits, work practice standards, and monitoring, recordkeeping, and reporting requirements may be streamlined. Compliance with a streamlined condition will be deemed compliance with the underlying requirements whether or not the emission unit is actually in compliance with the specific underlying requirement. This facility has not applied for any streamlined conditions.

## 7. Summary of Emissions and Health Risks

### **Criteria Pollutant Emissions (tons/year) Annual Reported Emissions for Reporting Period 2010**

| Pollutant | Emissions (tons/year) |
|-----------|-----------------------|
| CO        | 22.495                |
| NOX       | 9.79                  |
| VOC       | 6.988                 |
| SOX       | 0.13                  |
| PM        | 63.039                |

### **Toxic Air Contaminants Emissions (TAC) Annual Reported Emissions for Reporting Period 2010**

| The Following TACs Were Reported | Emissions (lbs/yr) |
|----------------------------------|--------------------|
| Ammonia                          | 1396.288           |
| Arsenic                          | 1.567              |
| Benzene                          | 38.142             |
| Beryllium                        | 0.27               |
| Cadmium                          | 0.859              |
| Chromium (VI)                    | 0.103              |
| Formaldehyde                     | 757.334            |
| Lead (inorganic)                 | 0.89               |

|   |         |
|---|---------|
| Naphthalene                               | 130.067 |
| Nickel                                    | 15.458  |
| PAHs, total, with components not reported | 420.198 |

**Health Risk from Toxic Air Contaminants**

The facility is subject to review by the Air Toxics Information and Assessment Act (AB2588). The AQMD is tracking the status of the facility under AB2588.

**8. Compliance History**

As noted, the facility has been in constant operation with a Title V permit since 2006. The facility has been subject to both self-reporting requirements and AQMD inspections. The facility had no citizen complaints filed in the last two years. However, the facility was issued four Notices to Comply and one Notice of Violation in the last two years. Notice to Comply NC D03248 was issued on 11/19/09 for failure to demonstrate compliance with Rule 2012, Appendix A, Chapter 2(B), Notice to Comply NC D26748 was issued on 8/26/10 for failure to apply water or dust suppressant in sufficient quantities to ensure compliance with Rule 403, Notice to Comply NC E00930 was issued on 11/23/10 for failure to submit all daily electronically required NOX emissions in a timely manner and Notice to Comply NC E00931 was issued on 11/30/10 to recalculate emissions and include “non-run” emissions per Rule 2012 and issue corrected QCERs as needed per Rule 2004. Notice of Violation NOV P52283 was issued on 1/20/11 for failure to reconcile the 3<sup>rd</sup> and 4<sup>th</sup> quarters and NOX emissions for the 2009 compliance year exceeded annual allocation at the end of the reconciliation periods. The facility is currently operating in compliance with all applicable rules and regulations.

**9. Compliance Certification**

By virtue of the Title V permit application and issuance of this Title V renewal permit, the reporting frequency for compliance certification for the facility shall be annual.



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • [www.aqmd.gov](http://www.aqmd.gov)

## NOTICE OF PROPOSED TITLE V RENEWAL PERMIT

The South Coast Air Quality Management District (AQMD) is proposing to renew the existing Title V permit that was previously issued to the following facility:

**All American Asphalt**  
1776 All American Way  
Corona, CA 92878  
Facility ID# 3704

**Contact Person:**

Danny Stinson  
Manager  
1776 All American Way  
Corona, CA 92878

This is an existing facility, applying for a Title V permit renewal that is engaged in the production of hot mix asphalt. The facility operates storage tanks, oil heater, belt feeders, belt conveyors, dryer, hoppers, screens, bucket elevators, crushers, storage silos and unloading stations and other supporting equipment.

Pursuant to Title V of the federal Clean Air Act and AQMD Rule 3004(f), a Title V permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, the above facility has submitted a Title V renewal application and requested the AQMD to renew their Title V permit. The proposed permit incorporates updates to the facility information provided in the facility's Title V renewal application and all rules and regulations that are currently applicable to the facility.

The proposed permit is available for public review at AQMD, 21865 Copley Drive, Diamond Bar, CA 91765 and at the Corona Public Library, 650 South Main St., Corona,

CA 92882. Information regarding the facility owner's compliance history submitted to the AQMD pursuant to California Health & Safety Code Section 42336, or otherwise known to the AQMD based on credible information, is also available from the AQMD for public review. For more information or to review additional supporting documents, call the AQMD's Title V hotline at (909) 396-3013. Submit written comments to:

South Coast Air Quality Management District  
Mechanical, Chemical and Public Services Team  
21865 Copley Drive  
Diamond Bar, CA 91765-4178  
Attention: Manuel Quizon

Comments must be received by October 17, 2011. The AQMD will consider all public comments and may revise the Title V permit in accordance with AQMD rules and regulations.

The public may request AQMD to conduct a public hearing on the proposed permit by submitting a Hearing Request Form (Form 500-G) to Manuel Quizon at the above AQMD address. The AQMD will hold a public hearing if there is evidence that the proposed permit is not correct or is not adequate to ensure compliance with regulatory requirements, and a hearing will likely provide additional information that will affect the drafting and/or issuance of the permit. A public hearing request form and the public hearing schedule may be obtained from the AQMD by calling the Title V hotline at (909) 396-3013, or from the internet at <http://www.aqmd.gov/titlev>. The request for a public hearing is due by September 30, 2011. A copy of the hearing request must also be sent by first class mail to the appropriate facility contact person listed above.

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

*ENGINEERING DIVISION*

**APPLICATION PROCESSING AND CALCULATIONS**

|              |          |            |         |
|--------------|----------|------------|---------|
| PAGES        | 2        | PAGE       | 1       |
| APPL. NO.    | see pg 1 | DATE       | 7/14/11 |
| PROCESSED BY | M QUIZON | CHECKED BY |         |

**PERMIT TO CONSTRUCT/OPERATE**

ALL AMERICAN ASPHALT

MAILING ADDRESS: 1776 ALL AMERICAN WAY  
CORONA, CA 92879

EQUIPMENT LOCATION: 1776 ALL AMERICAN WAY  
CORONA, CA 92879

**EQUIPMENT DESCRIPTION**

**APPLICATION NO. 523208**

RECLAIM/TITLE V FACILITY PERMIT REVISION APPLICATION.

**APPLICATION NO. 523209**

ADMINISTRATIVE CHANGE TO AN EXISTING BAGHOUSE (C199) OPERATING UNDER PERMIT TO OPERATE F63623 (A/N 372646) BY THE ADDITION OF A GOYEN, MODEL EMP6, BAG LEAK DETECTION SYSTEM.

**APPLICATION NO. 523210**

ADMINISTRATIVE CHANGE TO AN EXISTING BAGHOUSE (C246) OPERATING UNDER PERMIT TO OPERATE F72058 (A/N 416659) BY THE ADDITION OF A GOYEN, MODEL EMP6, BAG LEAK DETECTION SYSTEM.

**HISTORY**

Application No. 523208 was filed on 6/3/11 for a RECLAIM/TITLE V facility permit revision.

Application No. 523209 was filed on 6/3/11 for administrative change to an existing baghouse (C199) operating under Permit to Operate F63623 (A/N 372646) by the addition of a bag leak detection system. This is a Tier 3 baghouse and the applicant proposes to install a Bag Leak Detection System (BLDS) to the baghouse to comply with the monitoring requirements of Rule 1155.

|                          |                 |
|--------------------------|-----------------|
| PAGES                    | PAGE            |
| 2                        | 2               |
| APPL. NO.<br>see pg 1    | DATE<br>7/14/11 |
| PROCESSED BY<br>M QUIZON | CHECKED BY      |

Application No. 523210 was filed on 6/3/11 for administrative change to an existing baghouse (C199) operating under Permit to Operate F72058 (A/N 416659) by the addition of a bag leak detection system. This is a Tier 3 baghouse and the applicant proposes to install a Bag Leak Detection System (BLDS) to the baghouse to comply with the monitoring requirements of Rule 1155.

### PROCESS DESCRIPTION

The baghouse is used to control PM emissions from hopper, dryer, screen, bin, bucket elevator and mixer. The BLDS is used to detect changes in particle loading in the exhaust to determine if a bag leak condition exists.

The proposed BLDS has the following specs:

- 1) The BLDS sensor is capable of providing output of relative PM emissions.
- 2) The system has an alarm that will activate automatically when PM emissions exceed a preset level and the alarm will be clearly apparent to the operator.

### CALCULATION

No calculations required.

### RULE EVALUATION

The installation of the BLDS will not cause any change in emissions, therefore, except for Rule 1155, no other rule evaluation is required.

**RULE 1155** The proposed BLDS meets the requirements of Rule 1155. It is expected that the facility operator will comply with other provisions of the rule. Compliance is expected.

### RECOMMENDATION

Issue a permit to construct/operate with conditions.