



JUN 21 2013

Tom Ferrel
Vulcan Materials Company
11599 Old Friant Road
Fresno, CA 93730

RE: Notice of Final Action - Authority to Construct
Facility Number: C-8476
Project Number: C-1130861

Dear Mr. Ferrel:

The Air Pollution Control Officer has issued the Authority to Construct permits to Vulcan Materials Company for a new hot mix asphalt plant, at 3570 West Ashlan Ave in Fresno, CA. Enclosed are the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue the Authority to Construct permits was published on May 13, 2013. The District's analysis of the proposal was also sent to CARB on May 13, 2013. No comments were received following the District's preliminary decision on this project.

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

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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

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

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

Mr. Tom Ferrel
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Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney at (559) 230-6000.

Sincerely,

A handwritten signature in black ink, appearing to read "David Warner", with a long horizontal flourish extending to the right.

David Warner
Director of Permit Services

DW:TM

Enclosures

cc: Mike Tollstrup, CARB (w/enclosure) via email

Fresno Bee

Newspaper notice for publication in Fresno Bee and for posting on valleyair.org

**NOTICE OF FINAL ACTION
FOR THE ISSUANCE OF
AUTHORITY TO CONSTRUCT PERMITS**

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued the Authority to Construct permits to Vulcan Materials Company for a new hot mix asphalt plant, at 3570 West Ashlan Ave in Fresno, CA.

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

The application review for Project #1130861 is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm, the SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT, 1990 EAST GETTYSBURG AVENUE, FRESNO, CA 93726, and at any other District office. For additional information, please contact the District at (559) 230-6000.



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

Due Date
8/19/2013

Amount Due
\$ 2,675.00

Amount Enclosed

ATCFEE C1130861
8476 C205991 6/18/2013

RETURN THIS TOP PORTION ONLY, WITH REMITTANCE TO:

VULCAN MATERIAL COMPANY
11599 OLD FRIANT ROAD
FRESNO, CA 93730

SJVAPCD
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244

Thank You!



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

SJVAPCD Tax ID: 77-0262563

Facility ID
C8476

Invoice Date
6/18/2013

Invoice Number
C205991

Invoice Type
Project: C1130861

VULCAN MATERIAL COMPANY
3570 WEST ASHLAN AVE
FRESNO, CA

PROJECT NUMBER: 1130861

APPLICATION FILING FEES	\$ 142.00
ENGINEERING TIME FEES	\$ 2,625.00
MISCELLANEOUS PROJECT FEES	\$ 50.00
TOTAL FEES	\$ 2,817.00
LESS PREVIOUSLY PAID PROJECT FEES APPLIED TO THIS INVOICE	(\$ 142.00)
PROJECT FEES DUE (Enclosed is a detailed statement outlining the fees for each item.)	\$ 2,675.00

Late Payment (see Rule 3010, Section 11.0 Late Fees)	
Postmarked	Total Due
After 8/19/2013 through 8/29/2013	\$ 2,942.50
After 8/29/2013	\$ 4,012.50
After 9/18/2013	Permits To Operate MAY BE SUSPENDED

San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Avenue, Fresno, CA 93726-0244, (559) 230-6020, Fax (559) 230-6063

Invoice Detail

Facility ID: C8476

VULCAN MATERIAL COMPANY
3570 WEST ASHLAN AVE
FRESNO, CA

Invoice Nbr: C205991
Invoice Date: 6/18/2013
Page: 1

Application Filing Fees

Project Nbr	Permit Number	Description	Application Fee
C1130861	C-8476-1-1	HOT MIX ASPHALTIC CONCRETE MANUFACTURING PLANT CONSISTING OF THE FOLLOWING: AGGREGATE RECEIVING AND STORAGE; SIX COLD FEED AGGREGATE BINS EACH WITH A FEED BELT CONVEYOR; THREE COLLECTING CONVEYOR FEEDING A VIBRATING SCREEN SERVED BY A DCE BAGHOUSE WITH A DRUM MIXER FEED CONVEYOR; ONE 125 MMBTU/HR NATURAL GAS FIRED ASTEC MODEL RDB-10847 DRUM DRYER/MIXER WITH A LOW-NOX BURNER VENTED TO A ASTEC MODEL RBH-96-18W BAGHOUSE; ONE ENCLOSED DRAG SLAT CONVEYOR; FIVE 300-TON ASPHALT CONCRETE STORAGE SILO WITH A TRUCK LOADOUT. THE ASPHALT CONCRETE STORAGE SILO AND TRUCK LOADOUT ARE VENTED TO A BLUE SMOKE FILTER PACK	\$ 71.00
C1130861	C-8476-2-1	RECLAIM ASPHALT PAVEMENT (RAP) AND RECYCLED ASPHALT SHINGLES (RAS) RECEIVING AND STORAGE; TWO RAP BINS EACH WITH A FEED BELT CONVEYOR; ONE AGGREGATE COLLECTING CONVEYOR FEEDING A VIBRATING SCREEN SERVED BY A BAGHOUSE; AND A DRUM MIXER FEED CONVEYOR; AND A PERMIT EXEMPT OIL HEATER (NATURAL GAS FIRED, 2 MMBTU/HR OR LESS)	\$ 71.00
Total Application Filing Fees:			\$ 142.00

Engineering Time Fees

Project Nbr	Quantity	Rate	Description	Fee
C1130861	18 hours	\$ 139.00 /h	After-Hours Engineering Time(OverTime)	\$ 2,502.00
			Less Credit For Application Filing Fees	(\$ 142.00)
			After-Hours Engineering Time(OverTime) SubTotal	\$ 2,360.00
C1130861	2.5 hours	\$ 106.00 /h	Standard Engineering Time	\$ 265.00
Total Engineering Time Fees:			\$ 2,625.00	

Miscellaneous Project Fees

Project Nbr	Description	Fee
C1130861	County Clerk NOD Fee	\$ 50.00
Total Miscellaneous Project Fees:		\$ 50.00



AUTHORITY TO CONSTRUCT

PERMIT NO: C-8476-1-1

ISSUANCE DATE: 06/18/2013

LEGAL OWNER OR OPERATOR: VULCAN MATERIAL COMPANY

MAILING ADDRESS: 11599 OLD FRIANT ROAD
FRESNO, CA 93730

LOCATION: 3570 WEST ASHLAN AVE
FRESNO, CA

EQUIPMENT DESCRIPTION:

HOT MIX ASPHALTIC CONCRETE MANUFACTURING PLANT CONSISTING OF THE FOLLOWING: AGGREGATE RECEIVING AND STORAGE; SIX COLD FEED AGGREGATE BINS EACH WITH A FEED BELT CONVEYOR; THREE COLLECTING CONVEYOR FEEDING A VIBRATING SCREEN SERVED BY A DCE BAGHOUSE WITH A DRUM MIXER FEED CONVEYOR; ONE 125 MMBTU/HR NATURAL GAS FIRED ASTEC MODEL RDB-10847 DRUM DRYER/MIXER WITH A LOW-NOX BURNER VENTED TO A ASTEC MODEL RBH-96-18W BAGHOUSE; ONE ENCLOSED DRAG SLAT CONVEYOR; FIVE 300-TON ASPHALT CONCRETE STORAGE SILO WITH A TRUCK LOADOUT. THE ASPHALT CONCRETE STORAGE SILO AND TRUCK LOADOUT ARE VENTED TO A BLUE SMOKE FILTER PACK


CONDITIONS

1. This Authority to Construct (ATC) cancels and supersedes ATC C-8476-1-0. [District Rule 2201]
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
4. All haul roads and other roadways traversed by mobile equipment and/or motor vehicles shall be adequately moistened with water at such a frequency as required to prevent visible emissions equal to or in excess of 20% opacity from such roads. [District Rule 2201]
5. All stockpiled aggregate, reclaimed asphalt pavement, and other materials shall be maintained adequately moist to prevent visible emissions in excess of 20% opacity. [District Rule 2201]
6. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services
C-8476-1-1: Jun 18 2013 8:00AM - MASLOWST : Joint Inspection NOT Required

7. The facility shall not manufacture or use cut back, slow cure, or emulsified asphalt containing organic compounds in excess of three percent by volume, which evaporates at 500 F or lower at this facility. [District Rule 4641]
8. Visible emissions from the baghouse serving the asphaltic concrete rotary drum dryer/mixer shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
9. Visible emissions from the baghouse serving the aggregate screen shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour [District Rule 2201]
10. The exhaust stack of the baghouse shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (a flapper type rain cap is acceptable), roof overhang, or any other obstruction. [District Rule 4102]
11. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201]
12. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201]
13. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201]
14. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
15. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
16. Particulate matter emissions from the exhaust stack of the baghouse shall not exceed 0.04 grains/dscf. [40 CFR §60.92(a)(1)]
17. The drum dryer/mixer burner shall be fired only on natural gas. [District Rule 2201]
18. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of fuel combusted by the drum dryer/mixer burner shall be installed, utilized, and properly maintained. [District Rule 2201]
19. Asphalt processing rate of drum dryer/mixer burner shall not exceed 6,000 ton in any one day or 500,000 ton in any one calendar year. [District Rule 2201]
20. PM10 emissions from the receiving and processing of the aggregate shall not exceed 0.00046 lbPM10/ton of aggregate received and processed. [District Rule 2201]
21. PM2.5 emissions from the receiving and processing of the aggregate shall not exceed 0.000013 lb-PM2.5/ton of aggregate received and processed. [District Rule 4102]
22. The PM10 emissions rate from aggregate screening shall not exceed 0.00000074 lb-PM-10/ton-aggregate. [District Rule 2201]
23. The PM2.5 emissions rate from aggregate screening shall not exceed 0.0000005 lb-PM-2.5/ton-aggregate [District Rule 4102]
24. The area of active and inactive stockpiles for the asphaltic concrete manufacturing plant shall not exceed 5.0 acres. [District Rule 2201]
25. PM10 emissions from the stockpiles for the asphaltic concrete manufacturing plant shall not exceed 0.17 pounds per acre of storage area per day. [District Rule 2201]
26. PM2.5 emissions from the stockpiles for the asphaltic concrete manufacturing plant shall not exceed 0.0093 pounds per acre of storage area per day [District Rule 4102]
27. The quantity of aggregate and recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) (listed on permit unit C-8476-2) processed shall not exceed 5,640 tons in any one day and 470,000 tons in any one calendar year. [District Rule 2201]
28. NOx emissions from the drum dryer/mixer shall not exceed 0.009 lb-NOx/ton or 3.6 ppmvd @ 19% O2 (referenced as NO2). [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

29. CO emissions from the drum dryer/mixer shall not exceed 0.068 pounds per ton of asphaltic concrete produced or 42 ppmvd @ 19% O₂ (referenced as NO₂). [District Rule 2201]
30. VOC emissions from the drum dryer/mixer shall not exceed 0.008 pounds per ton of asphaltic concrete produced. [District Rule 2201]
31. PM₁₀ emissions (measured at the baghouse outlet serving the drum dryer/mixer) shall not exceed 0.001969 pounds per ton of asphaltic concrete produced. [District Rule 2201]
32. SO_x emissions from the combustion of natural gas shall not exceed 0.0034 pounds per ton of asphaltic concrete produced. [District Rule 2201]
33. The quantity of produced asphaltic concrete transferred into the storage silo and loaded out into trucks shall not exceed 7,500 tons in any one day and 500,000 tons in any one calendar year. [District Rule 2201]
34. Emissions from the transfer of the produced asphaltic concrete into the storage silo shall not exceed any of the following limits: 0.00118 pounds of CO per ton of asphaltic concrete silo transferred, 0.0085 pounds of VOC per ton of asphaltic concrete transferred, or 0.000029 pounds of PM₁₀ per ton of asphaltic concrete transferred. [District Rule 2201]
35. Emissions from truck loading of asphaltic concrete shall not exceed any of the following limits: 0.00135 pounds of CO per ton of asphaltic concrete loaded, 0.0029 pounds of VOC per ton of asphaltic concrete loaded, or 0.000026 pounds of PM₁₀ per ton of asphaltic concrete loaded. [District Rule 2201]
36. Source testing to demonstrate compliance with the particulate matter emissions concentration (grains/dscf) and particulate matter emission rate (lb/ton) from the exhaust stack of the baghouse serving the drum dryer/mixer shall be conducted within 60 days of achieving maximum production rate but no longer than 180 days after initial startup. [District Rule 4001 and 40 CFR §60.8(a)]
37. Source testing to measure NO_x and CO emissions from this unit shall be conducted within 60 days of achieving maximum production rate but no longer than 180 days after initial startup and at least once every 24 months thereafter. [District Rules 2201 & 4309]
38. All test results for NO_x and CO shall be reported in ppmv @ 19% O₂ (or no correction if measured above 19% O₂), corrected to dry stack conditions. [District Rule 4309]
39. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
40. Source testing to measure NO_x and CO emissions from the asphaltic concrete batch plant shall be conducted utilizing one of the following options: (a). Test the unit using locally mined aggregate in the dryer. If the source test using locally mined aggregate fails, the operator may re-run the source test using aggregate from a different source.; (b). Test the unit using aggregate from a source different from the source used during normal operations.; (c). Test the unit using a heat-absorbing material in the dryer, but no aggregate.; (d). Test the unit with no material in the dryer. [District Rule 4309]
41. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
42. NO_x emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis. [District Rule 4309]
43. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rule 4309]
44. Stack gas oxygen (O₂) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rule 4309]
45. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4309. [District Rule 4309]

CONDITIONS CONTINUE ON NEXT PAGE

46. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rule 4309]
47. The permittee shall monitor and record the stack concentration of NO_x, CO, and O₂ at least once every month in which asphalt is produced on at least five days or for at least 32 hours, whichever comes first (and in which a source test is not performed), using a portable emission monitor that meets District specifications. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 production days of restarting the unit unless monitoring has been performed within the last month. [District Rule 4309]
48. If either the NO_x or CO concentrations corrected to 19% O₂ (or no correction if measured above 19% O₂), as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of performing the notification and testing required by this condition. [District Rule 4309]
49. All alternate monitoring parameter emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. The analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five (5) readings, evenly spaced out over the 15 consecutive-minute period. [District Rule 4309]
50. The permittee shall maintain records of: (1) the date and time of NO_x, CO, and O₂ measurements, (2) the O₂ concentration in percent and the measured NO_x and CO concentrations corrected to 19% O₂ (or no correction if measured above 19% O₂), (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rule 4309]
51. A daily log shall be maintained and shall include the following: (a). Total quantity of aggregate processed (in tons); (b). Total quantity of RAP/RAS processed (in tons); (c). Total storage area (in acres) of the aggregate stockpiles; (d). Total storage area (in acres) of the RAP/RAS stockpiles; (e). Total quantity of asphaltic concrete produced (in tons); (f). Total quantity of asphaltic concrete transferred into the storage silo (in tons); (g). Total quantity of asphaltic concrete loaded into trucks (in tons); (h). Type and quantity of fuel consumed in the drum dryer/mixer (in scf of natural gas). [District Rules 1070 & 2201]
52. The permittee shall maintain a record of the cumulative annual amount of asphaltic concrete produced, transferred into the storage silo, and loaded into trucks. The cumulative total shall be updated at least monthly. [District Rule 1070 & 2201]
53. The permittee shall maintain a record of the cumulative annual heat input to the drum dryer/mixer. The cumulative total shall be updated at least monthly. The heat input can be determined by multiplying the amount of fuel burned by its corresponding heating value (natural gas = 1,000 Btu/scf). [District Rules 1070 & 2201]
54. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070]



AUTHORITY TO CONSTRUCT

PERMIT NO: C-8476-2-1

ISSUANCE DATE: 06/18/2013

LEGAL OWNER OR OPERATOR: VULCAN MATERIAL COMPANY

MAILING ADDRESS: 11599 OLD FRIANT ROAD
FRESNO, CA 93730

LOCATION: 3570 WEST ASHLAN AVE
FRESNO, CA

EQUIPMENT DESCRIPTION:

RECLAIM ASPHALT PAVEMENT (RAP) AND RECYCLED ASPHALT SHINGLES (RAS) RECEIVING AND STORAGE; TWO RAP BINS EACH WITH A FEED BELT CONVEYOR; ONE AGGREGATE COLLECTING CONVEYOR FEEDING A VIBRATING SCREEN SERVED BY A BAGHOUSE; AND A DRUM MIXER FEED CONVEYOR; AND A PERMIT EXEMPT OIL HEATER (NATURAL GAS FIRED, 2 MMBTU/HR OR LESS)

CONDITIONS

1. This Authority to Construct (ATC) cancels and supersedes ATC C-8476-2-0. [District Rule 2201]
2. All recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) truck unloading transfer points shall be equipped with spray nozzles installed and maintained in proper working condition at all times. [District Rule 2201]
3. All recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) conveyor transfer points shall be equipped with spray nozzles installed and maintained in proper working condition at all times. [District Rule 2201]
4. All recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) bins shall be equipped with spray nozzles installed and maintained in proper working condition at all times. [District Rule 2201]
5. The recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) screen shall be equipped with spray nozzles installed and maintained in proper working condition at all times. [District Rule 2201]
6. All spray nozzles shall be operated in such a manner to limit visible dust emissions and maintain moisture content in accordance with the requirements of this permit. [District Rule 2201]
7. The moisture content of recycled asphalt pavement received at the recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) handling operation shall be maintained at 2% or greater, by weight. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services
C-8476-2-1; Jun 18 2013 8:01AM - MASLOWST : Joint Inspection NOT Required

8. The moisture content of recycled asphalt pavement stored in the recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) stockpiles shall be maintained at 2% or greater, by weight. [District Rule 2201]
9. The quantity of aggregate (listed on permit unit C-8476-2) and recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) processed shall not exceed 5,640 tons in any one day and 470,000 tons in any one calendar year. [District Rule 2201]
10. The PM10 emissions rate from each recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) transfer emissions point including; aggregate truck unloading, bin loading, bin unloading, and conveyor transfer points shall not exceed 0.000046 lb-PM10/ton-RAP. [District Rule 2201]
11. The PM2.5 emissions rate from each recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) transfer emissions point including; aggregate truck unloading, bin loading, bin unloading, and conveyor transfer points shall not exceed 0.000013 lb-PM2.5/ton-RAP/RAS. [District Rule 4102]
12. The PM10 emissions rate from recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) aggregate screening shall not exceed 0.00000074 lb-PM-10/ton-RAP/RAS. [District Rule 2201]
13. The PM2.5 emissions rate from recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) aggregate screening shall not exceed 0.0000005 lb-PM-2.5/ton-RAP/RAS. [District Rule 2201]
14. Visible emissions from the baghouse serving the aggregate screen shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour [District Rule 2201]
15. The exhaust stack of the baghouse shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (a flapper type rain cap is acceptable), roof overhang, or any other obstruction. [District Rule 4102]
16. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201]
17. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201]
18. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201]
19. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
20. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
21. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
22. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
23. Moisture content of recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) received at the recycled asphalt pavement receiving and storage operation shall be measured on monthly basis and when requested by the District. [District Rule 2201]
24. Moisture content of recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) processed at the recycled asphalt pavement handling operation shall be measured on monthly basis and when requested by the District. [District Rule 2201]
25. The percent moisture of recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) received at the recycled asphalt pavement receiving and storage operation shall be determined by weighing an approximately 2-lb sample of freshly received aggregate, bringing the sample to dryness in a drying oven, then weighing the dried sample. The weight difference is the moisture content. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

26. The percent moisture of recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS), processed at the recycled asphalt pavement handling operation, shall be determined by weighing an approximately 2-lb sample of aggregate processed through the transfer conveyor, from the aggregate bin to the aggregate screen, bringing the sample to dryness in a drying oven, then weighing the dried sample. The weight difference is the moisture content. [District Rule 2201]
27. When handling bulk materials outside an enclosed structure or building, water or chemical/organic stabilizers/suppressants shall be applied as required to limit Visible Dust Emissions to a maximum of 20% opacity. When necessary to achieve this opacity limitation, wind barriers with less than 50% porosity shall also be used. [District Rules 8011 and 8031]
28. When storing bulk materials outside an enclosed structure or building, water or chemical/organic stabilizers/suppressants shall be applied as required to limit Visible Dust Emissions to a maximum of 20% opacity. When necessary to achieve this opacity limitation, all bulk material piles shall also be either maintained with a stabilized surface as defined in Section 3.58 of District Rule 8011, or shall be protected with suitable covers or barriers as prescribed in Table 8031-1, Section B, of District Rule 8031. [District Rules 8011 and 8031]
29. When transporting bulk materials outside an enclosed structure or building, all bulk material transport vehicles shall limit Visible Dust Emissions to 20% opacity by either limiting vehicular speed, maintaining sufficient freeboard on the load, applying water to the top of the load, or covering the load with a tarp or other suitable cover. [District Rules 8011 and 8031]
30. All outdoor chutes and conveyors shall be controlled by any of the following options: 1) full enclosure, 2) operation with water spray equipment that sufficiently wets materials to limit VDE to 20% opacity, or 3) the concentration of particles having an aerodynamic diameter of 10 microns or less in the conveyed material shall be sufficiently small to limit VDE to 20% opacity. [District Rules 8011 and 8031]
31. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/04) or Rule 8011(8/19/04). [District Rules 8011 and 8041]
32. Where dusting materials are allowed to accumulate on paved surfaces, the accumulation shall be removed daily or water and/or chemical/organic dust stabilizers/suppressants shall be applied to the paved surface as required to maintain continuous compliance with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011 and limit Visible Dust Emissions (VDE) to 20% opacity. [District Rule 8011 and 8071]
33. Water, gravel, roadmix, or chemical/organic dust stabilizers/suppressants, vegetative materials, or other District-approved control measure shall be applied to unpaved vehicle travel areas as required to limit Visible Dust Emissions to 20% opacity and comply with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011. [District Rule 8011 and 8071]
34. Whenever any portion of the site becomes inactive, permittee shall restrict access and periodically stabilize any disturbed surface to comply with the conditions for a stabilized surface as defined in Section 3.58 of District Rule 8011. [District Rules 8011 and 8071]
35. Records and other supporting documentation shall be maintained as required to demonstrate compliance with the requirements of the rules under Regulation VIII only for those days that a control measure was implemented. Such records shall include the type of control measure(s) used, the location and extent of coverage, and the date, amount, and frequency of application of dust suppressant, manufacturer's dust suppressant product information sheet that identifies the name of the dust suppressant and application instructions. Records shall be kept for one year following project completion that results in the termination of all dust generating activities. [District Rules 8011, 8031, and 8071]
36. Records of monthly moisture content of recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) processed at the recycled asphalt pavement handling operation shall be maintained. [District Rules 1070 and 2201]
37. Records of daily amount of recycled asphalt pavement processed at the recycled asphalt pavement (RAP) and Recycled Asphalt Shingles (RAS) handling operation shall be maintained. [District Rules 1070 and 2201]
38. Records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 2201]