AIR QUALITY CONSTRUCTION PERMIT #3448
FACILITY CDS #NM/001/####
Facility ID: FA0008841; Record ID: PR0011215

Timothy M. Keller,
Mayor

Ángel Martinez Jr.,
Director

Issued to:	**Responsible Official:**
Star Paving Company	Mr. Joseph M. Cruz
3109 Love Road SW	President
Albuquerque, New Mexico 87121	Email: joseph@starpaving.com

Certified Mail Number:	XXXXXXXXX Return Receipt Requested

Pursuant to the New Mexico Air Quality Control Act, Chapter 74, Article 2 New Mexico Statutes Annotated 1978 (As Amended); the Joint Air Quality Control Board Ordinance, 9-5-1 to 9-5-99 ROA 1994; the Bernalillo County Joint Air Quality Control Board Ordinance, Bernalillo County Ordinance 94-5; the Albuquerque/Bernalillo County Air Quality Control Board (A/BCAQCB) Regulation Title 20, New Mexico Administrative Code (20 NMAC), Chapter 11, Part 40 (20.11.40 NMAC), Air Contaminant Source Registration; and A/BCAQCB Regulation Title 20, NMAC, Chapter 11, Part 41 (20.11.41 NMAC), Construction Permits; **Star Paving Company** (Company or Permittee) is hereby issued this **CONSTRUCTION PERMIT** and authorized to operate the following equipment at:

Facility / Location	**Facility Process Description**	**SIC**	**NAICS**
Star Paving South Broadway HMA West of South Broadway Boulevard, Tracts B, C and D Plat of Unit I Lands of B G and W Partnership in Albuquerque, New Mexico (UTM Coordinates: 347775 E, 3869750 N, Zone 13, NAD 83)	300 tons per hour and 700,000 tons per year Hot Mix Asphalt Plant	2951	324121

This **CONSTRUCTION** permit number 3448 has been issued based on the review of the application received by the Albuquerque Environmental Health Department (Department), Air Quality Program (Program) on October 27, 2021, the additional information received on November 23 and 29, 2021 and on January 26, 2022, on the National Ambient Air Quality Standards, New Mexico Ambient Air Quality Standards, and on the Air Quality Control Regulations for Albuquerque/Bernalillo County, as amended. As these standards and regulations are updated or amended, the applicable changes will be incorporated into permit number 3448 and will apply to the Facility.

Issued on the _____ day of _____, 2022

PENDING WHO WILL SIGN
Air Quality Program
Environmental Health Department
City of Albuquerque

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I. CONDITIONS

Conditions have been imposed in this permit to assure continued compliance. 20.11.41.19.D NMAC, states that any term or condition imposed by the Department on a permit or permit modification is enforceable to the same extent as a regulation of the Board. Pursuant to 20.11.41 NMAC, the facility is subject to the following conditions:

1. Construction and Operation

Compliance will be based on Department inspections of the Facility, reviews of production records, submission of appropriate permit applications for modification, and timely notification to the Department regarding equipment substitutions.

A. This new permit authorizes the following activities:
1) The construction of a hot mix asphalt plant (HMA):
   a) A 300 tons per hour (tph) HMA Plant,
   b) A maximum throughput of 282 tph of aggregate;
   c) A maximum throughput of 105 tph of RAP;
   d) Aggregate and RAP storage piles; and
   e) Haul Roads.

B. The HMA process is authorized to conduct the following activities:
1) Utilize virgin aggregate, RAP, Evotherm, and asphalt cement;
2) Transport aggregate, RAP, Evotherm, and asphalt cement on and off site by haul truck; and
3) Transport hot mix asphalt off site by truck.

C. The Permittee is not allowed to use generators or engines to power the HMA Plant. The HMA plant shall operate with commercial line power only.

D. This permit authorizes the construction and operation of the following equipment:

Table 1a: Permitted Process Equipment

Emission Units Number	Emission Units Description	Manufacturer	Model Number	Serial Number	Manufacture Date	Installation Date	Rated Process Rate
1	Cold Aggregate Storage Piles (4)	N/A	N/A	N/A	N/A	TBD	177-282 tph
2	Feed Bin Loading	Astec	7'-0" Portable Double Barrel	TBD	TBD	TBD	177-282 tph
3	Feed Bin Unloading Conveyor					TBD	177-282 tph
4	Scalping Screen					TBD	177-282 tph
5	Scalping Screen Unloading Conveyor					TBD	177-282 tph

Emission Units Number	Emission Units Description	Manufacturer	Model Number	Serial Number	Manufacture Date	Installation Date	Rated Process Rate
6	Conveyor Transfer to Slinger Conveyor					TBD	177-282 tph
7	RAP Storage Pile	N/A	N/A	N/A	N/A	TBD	0-105 tph
8	RAP Bin Loading	Astec	7'-0" Portable Double Barrel	TBD	TBD	TBD	0-105 tph
9	RAP Bin Unloading Conveyor					TBD	0-105 tph
10	RAP Screen					TBD	0-105 tph
11	RAP Screen Recycle Unloading Conveyor					TBD	0-105 tph
12	RAP Transfer Conveyor					TBD	0-105 tph
13	Drum Dryer/ Mixer (on-spec used oil or natural gas)					TBD	300 tph
14	Drum Mixer Unloading					TBD	300 tph
15	Asphalt Silo Unloading					TBD	300 tph
16	Asphalt Heater (diesel or propane gas)	HEATEC	HCS-120	TBD	TBD	TBD	1.2 MMBTU/ hr
17	Asphalt Cement Storage Tanks (2)	HEATEC	HTA-30-35	TBD	TBD	TBD	30,000 gal/ tank
18	Haul Road Traffic	N/A	N/A	N/A	N/A	TBD	24 trucks/ hour
19	Yard	N/A	N/A	N/A	N/A	TBD	300 tph

N/A: Not Applicable
TBD: To Be Determined

Table 1b: Air Pollution Control Equipment

Control Equipment	Unit Number Controlled by Control Equipment	Manufacturer	Model Number	Serial Number	Determination Method	Control Efficiency
13b - Baghouse	13	TBD	TBD	TBD	AP-42 Section 11.1	99.88 %

Table 1c: Process Equipment Federal Applicability

Emission Units Number	Emission Units Description	Unit Subject To NSPS
1	Cold Aggregate Storage Piles (4)	No
2	Feed Bin Loading	No
3	Feed Bin Unloading Conveyor	No
4	Scalping Screen	No
5	Scalping Screen Unloading Conveyor	No
6	Conveyor Transfer to Slinger Conveyor	No
7	RAP Storage Pile (1)	No
8	RAP Bin Loading	No
9	RAP Bin Unloading Conveyor	No
10	RAP Screen	No
11	RAP Screen Recycle Unloading Conveyor	No
12	RAP Transfer Conveyor	No
13	Drum Dryer/ Mixer (on-spec used oil or natural gas)	Yes, NSPS I and 40 CFR 279
14	Drum Mixer Unloading	Yes, NSPS I
15	Asphalt Silo Unloading	Yes, NSPS I
16	Asphalt Heater (diesel or propane gas)	Yes, NSPS I
17	Asphalt Cement Storage Tanks (2)	Yes, NSPS I
18	Haul Road Traffic	No
19	Yard	No

Table 1d: Material and Fuel Storage Table

Storage Equipment		Product Stored	Capacity	Above or below ground
T1 & T2 (Emission Unit #17)	Tank 1 and Tank 2	Asphalt Cement	30,000 gal/ tank	Above
T3	Tank 3	Burner Fuel	30,000 gal/ tank	Above
T4	Tank 4	Evotherm®	5,000 gal/ tank	Above
T5	Tank 5	Water	10,000 gal/ tank	Above
T6 and T7	Silos (two)	Asphalt	300 tph	Above

E. All equipment shall be maintained as per manufacturer specifications to ensure the emissions remain at or below the permitted levels.

F. Replacement of emission units for which an allowable emissions limit has been established in the permit and must be requested by the permittee through a technical permit revision in accordance with 20.11.41.28.B.

G. This facility shall be constructed and operated in accordance with the permit application dated and received on October 27, 2021, the additional information received on November 23 and 29, 2021 and on January 26, 2022, and in accordance with the legal authority specified above and the conditions of this permit.

H. The facility will commenced construction or modification after June 11, 1973. Therefore, the facility is subject to 40 CFR Part 60, Subpart I - Standards of Performance for Hot Mix Asphalt Facilities, and Subpart A - General Provisions:

1) Stack emissions from Emission Unit #13 – Drum Dryer/ Mixer shall be routed to Unit #13b – Baghouse at all times to comply with 40 CFR 60, Subpart I:
   a) Emissions to the atmosphere from Emission Units #13 and #13b shall not contain particulate matter in excess of 90 mg/dscm (0.04 gr/dscf).
   b) Visible emissions shall not exhibit 20 percent opacity, or greater.
2) Visible emissions from Emission Units #14 thru #17 (Drum Mixer Unloading, Asphalt Silo Unloading, Asphalt Heater, Asphalt Cement Storage Tanks) shall not exceed 20 percent opacity.

I. The following operational restrictions apply to the facility:

1) The HMA plant (except for Emission Unit #16) is authorized to operate as follows:
   a) Operate 10.5 hours in the month of January from 7AM to 5:30PM
   b) Operate continuously (24 hours per day) in February through November; and
   c) Operate 10 hours per day in the month of December from 7AM to 5PM

2) The HMA Plant shall not exceed 300 tons per hour (tph) of production, which includes:
   a) Aggregate hourly throughputs:
      i) 177 tph production rate when RAP is added to the mix, or
      ii) 282 tph production rate when no RAP is allowed in the mix
   b) Recycled Asphalt Pavement (RAP):
      i) Up to 105 tph production rate.

3) The HMA Plant shall not exceed the following daily production limits:
   a) 3,000 tons per day during the months of December and January
   b) 3,300 tons per day during the months of February, March and November
   c) 4,200 tons per day during the months of April, May, September and October; and
   d) 5,400 tons per day during the months of June through August

4) The Facility is subject to restricted operating hours based on air dispersion modeling to demonstrate compliance with the National Ambient Air Quality Standards and New Mexico Ambient Air Quality Standards for NO_2, CO, SO_2, $PM_{2.5}$, PM_{10}, H_2S and Pb.

5) The HMA Plant shall not exceed 700,000 tons per year (tpy) of total annual production based on a 12-month rolling total.

6) A fence or other type of barrier shall be installed and maintained to restrict access to the property;

7) Emission Unit #1 – Aggregate Storage Piles (4), and Emission Unit #7 - RAP Storage Pile (1), shall be watered frequently enough to prevent fugitive dust emissions from leaving the property.

8) Emission Unit #1 – Aggregate Storage Piles (4), and Emission Unit #7 - RAP Storage Pile (1) shall be located as follows (please refer to Figure 1 in Appendix A):

   a) At least 270 feet south from the north boundary of the site;
   b) At least 325 feet north from the south boundary of the site;
   c) At least 600 feet west from the east boundary of the site (west of the Unpaved Aggregate, Asphalt Cement and RAP Haul Road -UPO-), and
   d) At least 200 feet east from the west boundary of the site;

9) The following emission units must be equipped with water sprays to control emissions and demonstrate compliance with the permitted emissions in Table 2b-i:
   a) Emission Unit #3 – Feed Bin Unloading Conveyor, and
   b) Emission Unit #9 – RAP Bin Unloading Conveyor

10) The following emission units must be equipped with water sprays and/ or roofed-enclosures to control the emissions and demonstrate compliance with the permitted emission in Table 2b-i:
   a) Emission Unit #4 – Scalping Screen
   b) Emission Unit #5 – Scalping Screen Unloading Conveyor
   c) Emission Unit #6 – Conveyor Transfer to Slinger Conveyor
   d) Emission Unit #10 – RAP Screen, and
   e) Emission Unit #11 – RAP Screen Recycle Unloading Conveyor
   f) Emission Unit #12 – RAP Transfer Conveyor

11) The stack parameters of Unit 13b – Baghouse shall consist of the following:

   a) A height of at least 21.3 feet;
   b) A diameter of no more than 4.2 feet; and
   c) An exit velocity of at least 73.49 feet per second (ft/sec)

12) Unit 13b – Baghouse for Emission Unit #13 – Drum Dryer/ Mixer must be located at least 392 feet from all the boundaries of the site as depicted in Figure 1 of Appendix A.

13) Per 60.92(a)(1) and (2), Emission Unit #13 and #13b shall not discharge or cause the discharge into the atmosphere from any affected facility any gases which:
   a) Contain particulate matter in excess of 90 mg/dscm (0.04 gr/dscf)
   b) Exhibit 20 percent opacity, or greater.

14) The Emission Unit #13b – Baghouse for Emission Unit #13 – Drum Dryer/ Mixer shall have a differential pressure gauge that measures the pressure between the inlet and outlet of the baghouse.

15) Emission Unit #13 – Drum Dryer/ Mixer shall be shut down in the event of a malfunction of the baghouse, which causes the differential pressure to go outside of the operating range as determined through compliance testing or manufacturer specifications, and repairs shall be

made to the affected equipment. The HMA Drum/ Dryer Mixer shall not restart operations until the capture and control equipment for Emission Unit #13 is fully functional.

16) Emission Unit #13 is authorized to burn either on-specification used oil that meets the specifications listed in 40 CFR §279.11, or pipeline quality natural gas.

17) Emission Unit #16 is authorized to burn propane or ultra-low sulfur diesel that contains a maximum of 15ppm of sulfur.

18) Truck traffic at the facility is permitted only on the haul roads as shown in Figure 2 of Appendix A, and as included in the air dispersion modeling submitted in the application.

19) Unpaved haul roads must be covered with millings (base course) and surfactants must be applied on a quarterly basis to demonstrate compliance with the permitted haul road emissions from the facility.

20) RAP/Aggregate/Asphalt Cement truck traffic is restricted to the Unpaved Aggregate, Asphalt Cement and RAP haul road (UPO), Haul Road In (PVI), and Haul Road Out (POV). as shown in Figure 2 in Appendix A.

21) Paved roads shall be cleaned up from any spillage and track out as necessary to minimize fugitive emissions and prevent material leaving the property.

22) The Facility is limited to a maximum of 24 trucks per hour, of which only 12 trucks per hour are permitted to transport asphalt.

23) All haul roads are one lane traffic. Trucks are allowed to travel in one direction on a roadway at any given time.

24) The location of all permitted emission units shall correspond to the location included in the air dispersion modeling submitted in the application and as shown in Figure 1 of Appendix A.

J. Each person shall use reasonably available control measures or any other effective control measure during active operations or on inactive disturbed surface areas, as necessary to prevent the release of fugitive dust.

K. All inactive disturbed surface areas must be stabilized and maintained in stable condition by the permittee to control fugitive dust.

L. The above conditions have been placed in the permit based on air dispersion modeling of the facility at this location to demonstrate compliance with the National Ambient Air Quality Standards and New Mexico Ambient Air Quality Standards for NO_2, CO, SO_2, $PM_{2.5}$, PM_{10}, H_2S and Pb;

M. Changes in plans, specifications, and other representations proposed in the application documents shall not be made if they will increase the potential to emit or cause a change in the method of control

of emissions or in the character of emissions. Any such proposed changes shall be submitted as a modification to this permit. No modification shall begin prior to issuance of a permit.

N. The emission of a regulated air pollutant in excess of the quantity, rate, opacity, or concentration specified in an air quality regulation or permit condition that results in an excess emission is a violation of the air quality regulation or permit condition and may be subject to an enforcement action. The owner or operator of a source having an excess emission shall, to the extent practicable, operate the source, including associated air pollution control equipment, in a manner consistent with good air pollution control practices for minimizing emissions. This condition is pursuant to 20.11.49.14 NMAC.

O. Not complying with the above minimum conditions shall be a violation of the applicant's permit.

2. Unit Emission Limits

Condition 2 has been placed in the permit in accordance with *40 CFR 60 – Standards of Performance for New Stationary Sources*, *Subpart A - General Provisions*, *and* *Subpart I – Standards of Performance for Hot Mix Asphalt Facilities*, *40 CFR 279, Subchapter I – Solid Wastes*, *Part 279 – Standards for Management of Used Oil*, and 20.11.41.19.B NMAC, to allow the Department to determine compliance with the terms and conditions of the permit. These were the process and emission rates stated in the permit application and are the basis of the Department's review. Compliance will be based on Department inspections of the facility and upon compliance with the emission limits and opacity readings conducted in accordance with the test methods specified in Condition 6 – Compliance Tests.

A. The HMA Plant shall not exceed the process rates in the table below. The hourly and annual permitted emissions were calculated based on this information:

Table 2a: Process Units Operational Limitations

Unit #	Process Description	Control Method and Efficiency (%)	Permitted Process Rate
1, 2, 3, 4, 5, and 6	Aggregate Material Handling Equipment	Limited Throughput	Aggregate with RAP 177 tph and 413,000 tpy Aggregate without RAP 282 tph and 658,000 tpy
7, 8, 9, 10, 11, and 12	RAP Material Handling Equipment	Limited Throughput	Maximum RAP: 105 tph and 245,000 tpy
13, 14, and 15	HMA process equipment	Limited Throughput	300 tph 700,000 tpy
18	Haul Roads	Limited Throughput	24 trucks per hour 300 tph 700,000 tpy
19	Yard	Limited Throughput	300 tph 700,000 tpy

B. The Facility shall not exceed the emission limits stated in the table below. Tons per year emissions shall be based on a 12-month rolling total.

Table 2b-i: Criterial Pollutants and Volatile Organic Compounds Emission Limits

Unit No.[1]	NOx lb/hr	NOx tpy	CO lb/hr	CO tpy	VOC lb/hr	VOC tpy	SO_2 lb/hr	SO_2 tpy	PM_{10}[1] lb/hr	PM_{10}[1] tpy	$PM_{2.5}$[1] lb/hr	$PM_{2.5}$[1] tpy
1-RAP	-	-	-	-	-	-	-	-	0.395	0.461	0.060	0.070
1-NoRAP	-	-	-	-	-	-	-	-	*0.630*	*0.735*	*0.095*	*0.111*
2-RAP	-	-	-	-	-	-	-	-	0.395	0.461	0.060	0.070
2-NoRAP	-	-	-	-	-	-	-	-	*0.630*	*0.735*	*0.095*	*0.111*
3-RAP	-	-	-	-	-	-	-	-	0.008	0.009	0.002	0.003
3-NoRAP	-	-	-	-	-	-	-	-	*0.013*	*0.015*	*0.004*	*0.004*
4-RAP	-	-	-	-	-	-	-	-	0.131	0.153	0.009	0.010
4-NoRAP	-	-	-	-	-	-	-	-	*0.209*	*0.243*	*0.014*	*0.016*
5-RAP	-	-	-	-	-	-	-	-	0.008	0.009	0.002	0.003
5-NoRAP	-	-	-	-	-	-	-	-	*0.013*	*0.015*	*0.004*	*0.004*
6-RAP	-	-	-	-	-	-	-	-	0.008	0.009	0.002	0.003
6-NoRAP	-	-	-	-	-	-	-	-	*0.013*	*0.015*	*0.004*	*0.004*
7-RAP	-	-	-	-	-	-	-	-	0.070	0.082	0.011	0.012
7-NoRAP	-	-	-	-	-	-	-	-	*0.000*	*0.000*	*0.000*	*0.000*
8-RAP	-	-	-	-	-	-	-	-	0.070	0.082	0.011	0.012
8-NoRAP	-	-	-	-	-	-	-	-	*0.000*	*0.000*	*0.000*	*0.000*
9-RAP	-	-	-	-	-	-	-	-	0.005	0.006	0.001	0.002
9-NoRAP	-	-	-	-	-	-	-	-	*0.000*	*0.000*	*0.000*	*0.000*
10-RAP	-	-	-	-	-	-	-	-	0.078	0.091	0.005	0.006
10-NoRAP	-	-	-	-	-	-	-	-	*0.000*	*0.000*	*0.000*	*0.000*
11-RAP	-	-	-	-	-	-	-	-	0.005	0.006	0.001	0.002
11-NoRAP	-	-	-	-	-	-	-	-	*0.000*	*0.000*	*0.000*	*0.000*
12-RAP	-	-	-	-	-	-	-	-	0.005	0.006	0.001	0.002
12-NoRAP	-	-	-	-	-	-	-	-	*0.000*	*0.000*	*0.000*	*0.000*
13[2]	16.50	19.25	39.00	45.50	9.600	11.20	17.40	20.3	6.900	8.050	6.900	8.050
14	0.000	0.000	0.354	0.413	3.656	4.265	0.000	0.00	0.176	0.205	0.176	0.205
15	0.000	0.000	0.405	0.472	1.248	1.456	0.000	0.00	0.157	0.183	0.157	0.183
16[3]	0.220	0.964	0.098	0.431	0.013	0.057	0.078	0.342	0.022	0.096	0.022	0.096
17	-	-	-	-	0.048	0.210	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	1.012	1.021	0.136	0.141
19	-	-	0.106	0.123	0.330	0.385	-	-	-	-	-	-
Totals												
W/ RAP	16.72	20.214	39.963	46.939	14.895	17.573	17.478	20.642	9.445	10.93	7.556	8.869
No RAP	16.72	20.214	39.963	46.939	14.895	17.573	17.478	20.642	9.774	11.313	7.606	8.927

1.- Emission Units #1 through #12 include two emission limits for PM_{10} and $PM_{2.5}$: Maximum and permitted emissions while the HMA is operating with RAP, and the maximum and permitted emissions when it is operating with no RAP (only aggregate material).

2.- Emission Unit #13 can burn only one fuel at a time, on-specification used oil or natural gas. The maximum emission rates in this table are from burning on-specification used oil.

3.- Emission Unit #16 can burn only one fuel at a time, propane or diesel. The maximum emission rates in this table are from burning either propane or diesel.

-: Pollutant not expected from this emission unit.

Table 2b-ii: H_2S and HAP Emissions Limits

	Emission Unit	H_2S		HAPs	
		lb/hr	*tpy*	*lb/hr*	*tpy*
1	**Cold Agg Sto Piles**	-	-	-	-
2	**Feed Bin Load**	-	-	-	-

	Emission Unit	H_2S		HAPs	
		lb/hr	*tpy*	*lb/hr*	*tpy*
3	**Feed Bin Unl Conveyor**	-	-	-	-
4	**Scalp Screen**	-	-	-	-
5	**Scalp Screen Unl Conv**	-	-	-	-
6	**Conv Transfer to Slinger Conv**	-	-	-	-
7	**RAP Sto Piles**	-	-	-	-
8	**RAP Bin Loading**	-	-	-	-
9	**RAP Bin Unl Conveyor**	-	-	-	-
10	**RAP Screen**	-	-	-	-
11	**RAP Screen Recycle Unl Conv**	-	-	-	-
12	**RAP Transfer Conv**	-	-	-	-
13[1]	**Drum Dryer/ Mixer**	0.01554	0.01813	3.14472	3.66884
14	**Drum Mixer Unloading**	0.000438	0.000511	-	-
15	**Asphalt Silo Unloading**	0.000438	0.000511	-	-
16[2]	**Asphalt Heater**	-	-	0.000815	0.003571
17	**Asphalt Cement Sto Tanks (2)**	-	-	-	-
18	**Haul Road Traffic**	-	-	-	-
19	**Yard**	-	-	-	-
TOTAL		**0.016**	**0.019**	**3.146**	**3.672**

1.- Emission Unit #13 can burn only one fuel at a time, on-specification used oil or natural gas. The maximum emission rates in this table are from burning on-specification used oil.
2.- Emission Unit #16 can burn only one fuel at a time, propane or diesel. The maximum emission rates in this table are from burning diesel.
-: Pollutant not expected from this emission unit.

Table 2b-iii: HAPs In Excess of 1 Ton Per Year

Pollutant	Emissions in Tons per Year (TPY)
Formaldehyde	1.088
Toluene	1.015
Total HAP*	**3.672**

**The total HAP emissions may not agree with the sum of individual HAPs because only individual HAPs greater than 1 tpy are listed in this table.*

C. The Process Units are subject to the compliance requirements in the following table, as described in the conditions of this permit

Table 2c: Process Equipment Compliance Requirements

Unit No.	Percent Opacity[1]	Monitoring[2]	Record Keeping[2]	Reporting[2]	Compliance Testing[3]
1 thru 12, 14 thru 17, and 19	20%	Yes	Yes	No	No, except for Unit 13 – Drum Dryer/ Mixer
13	20%	Yes	Yes	No	Yes, Opacity Test

Unit No.	Percent Opacity[1]	Monitoring[2]	Record Keeping[2]	Reporting[2]	Compliance Testing[3]
					using Method 9 Performance Test using Method 5
13b	20%	Yes	Yes	No	No

1. *Compliance with the opacity emission limit shall be determined in accordance with 20.11.5.12 and 15 NMAC*
2. *Refer to Conditions 3, 4 and 5 for unit specific record keeping/monitoring, and reporting requirements*
3. *Refer to Condition 6 for unit specific compliance testing requirements*

D. Emission Unit #1 – Cold Aggregate Storage Piles; and Emission Unit #7 – RAP Storage Pile shall be watered to control fugitive emissions from the facility.

E. The following emission units shall be equipped with water sprays to control emissions and demonstrate compliance with the permitted emissions in Table 2b-i:
1) Emission Unit #3 – Feed Bin Unloading Conveyor, and
2) Emission Unit #9 – RAP Bin Unloading Conveyor

F. The following emission units shall be equipped with water sprays and/ or roofed-enclosures to control the emissions and demonstrate compliance with the permitted emission in Table 2b-i:
1) Emission Unit #4 – Scalping Screen
2) Emission Unit #5 – Scalping Screen Unloading Conveyor
3) Emission Unit #6 – Conveyor Transfer to Slinger Conveyor
4) Emission Unit #10 – RAP Screen, and
5) Emission Unit #11 – RAP Screen Recycle Unloading Conveyor
6) Emission Unit #12 – RAP Transfer Conveyor

G. Emission Units #13 and #13b shall conduct a performance test and an opacity test within 60 days after achieving the maximum production rate, but no later than 180 days after initial startup of the facility in accordance with §60.8(a) to demonstrate compliance with the particulate matter standards in accordance with 40 CFR Part 60, Subpart I.
1) The performance test shall not contain particulate matter in excess of 90 mg/dscm (0.04 gr/dscf) as stated in §60.92(a)(1), and shall use the test method and procedures listed in §60.93(a) and (b)(1); and.
2) The opacity test cannot exceed 20 percent opacity according to §60.92(a)(2), and shall use the test method and procedures listed in §60.93(a) and (b)(2).

H. At least once per week, the Permittee shall conduct an EPA Method 9 Opacity test on Emission Unit #13b - Baghouse while Unit #13 – Drum Dryer/ Mixer is in operation to verify that the Baghouse is not damaged, and that compliance with 40 CFR 60, NSPS Subpart I opacity limits is demonstrated.

I. Emission Unit #13b – Baghouse for Emission Unit #13 – Drum Dryer/ Mixer shall not exceed 20 percent opacity. Opacity shall be determined using Method 9 and the procedures of §60.11.

J. During operation of Emission Unit #13b – Baghouse for Emission Unit #13 – Drum Dryer/ Mixer, the differential pressure shall always be within the manufacturer's normal operating range.

Operations shall cease immediately if the pressure drop is not within the manufacturer's specified normal operating range or the range correlating with opacity tests demonstrating compliance with the 40 CFR 60, NSPS Subpart I opacity limits. Operations shall not re-commence until the cause of the deviation is determined and rectified

K. The permittee shall inspect and maintain Emission Unit #13b – Baghouse according to the manufacturer's inspections and maintenance manual. The permittee shall maintain a copy of the manufacturer's inspections and maintenance manual at the facility, and have it available for inspection. The inspection and maintenance manual must include at least the best practices for baghouses inspections and maintenance requirement to ensure that the baghouse operates in good condition and to demonstrate compliance with the controlled emissions from Emission Unit #13 – Drum Dyer/ Mixer.

L. Emission Unit #13 – Drum Dryer/ Mixer is allowed to burn pipeline quality natural gas or on-specification used oil that meets the specifications of 40 CFR Part 279 – Standards for Management of Used Oil, Subpart B.

M. Emission Unit #16 – Asphalt Heater is allowed to burn propane or ultra-low sulfur diesel.

N. The remaining units, except for Emission Unit #18 – Haul Roads, shall not cause or allow fugitive emissions that exceed 20 percent opacity, six (6) minute time-averaged. Opacity shall be determined using Method 9. This condition is pursuant to 20.11.5.12 and 20.11.5.15 NMAC.

3. Monitoring

Condition 3 has been placed in the permit in accordance with *40 CFR 60 – Standards of Performance for New Stationary Sources*, *Subpart A - General Provisions*, *and* *Subpart I – Standards of Performance for Hot Mix Asphalt Facilities*, *40 CFR 279, Subchapter I –Solid Wastes*, *Part 279 – Standards for Management of Used Oil*, 20.11.41.19.B(4) NMAC and 20.11.41.19.C(3),(4),(5),(6) and (7) NMAC to allow the Program to determine compliance with the terms and conditions of the permit. Compliance will be based on Program inspection of equipment and logs. The permittee shall install the appropriate equipment deemed necessary by the Program for performance testing and continuous emissions monitoring.

A. The permittee shall monitor the hourly, daily and monthly throughputs (in tons) of Aggregate and RAP materials.

B. The permittee shall monitor the hourly, daily, and monthly production (in tons) of the HMA Plant.

C. The permittee shall monitor the annual throughputs (in tons) of Aggregate and RAP material. The annual throughput for each material shall be based on a 12-month rolling total.

D. The permittee shall monitor the annual production throughput (in tons) of the HMA Plant. The annual production shall be based on a 12-month rolling total.

E. The permittee shall monitor the daily and monthly hours of operation of the HMA Plant, which must include the start and stop times of each day the plant is operating.

F. The permittee shall monitor the moisture and application of water of Emission Units #1 and #7 on a daily basis to control fugitive emissions.

G. The permittee shall monitor the roofed-enclosures and/ or water sprays of Emission Units #3, #4, #5, #6, #9, #10, #11 and #12 every day to demonstrate compliance with Condition 2.E:

1) If the emission units are equipped with roofed-enclosures, the permittee shall ensure the roofed-enclosures are kept in good condition to avoid any leaks, and/ or
2) If the emission units are equipped with water sprays, the permittee shall conduct daily inspections to make sure the water sprays are working properly.

H. The permittee shall monitor Emission Units #13 and #13b as described below while the HMA plant is operating. Monitoring shall be conducted to confirm proper operation of the Drum Dryer/ Mixer Baghouse:

1) During operation, the Mixer Baghouse differential pressure shall be monitored once every hour, at a minimum, during daylight operations; and it shall be monitored continuously during night-time operations. This is to show that airflow is being maintained in compliance with the manufacturer's specifications;
2) Operations shall cease immediately if the pressure drop is not within the manufacturer's specified normal operating range or the range correlating with opacity tests demonstrating compliance with the 40 CFR 60, NSPS Subpart I opacity limits. Operations shall not re-commence until the cause of the deviation is determined and rectified;
3) EPA Method 9 Opacity tests shall be conducted according to the requirements of 40 CFR 60, Subpart I and Appendix A;
4) At least once each calendar week, the Permittee shall conduct an EPA Method 9 Opacity test on the Mixer Baghouse to verify that the Mixer Baghouse is not damaged, that the stack(s) is/are secured, that emissions are routed to the Baghouse, and that compliance with 40 CFR 60, NSPS Subpart I opacity limits is demonstrated; Concurrently during any visible emissions monitoring of the Mixer Baghouse, differential pressure shall be monitored every 1 minute, at a minimum;
5) Monitor once per calendar week the inspection of the Mixer Baghouse, which includes inspection of the interior and exterior of the fabric/cartridge filters for evidence of leaking, damaged and/or missing filters and take appropriate corrective actions to restore filters to proper operation before resuming normal operations; and,
6) Inspect and replace filter bags according to the manufacturer's documentation or more frequently as indicated by the weekly Mixer Baghouse inspections.
7) The permittee shall inspect and maintain Emission Unit #13b – Baghouse according to the manufacturer's maintenance plan. The inspection and maintenance manual must include at least the best practices for baghouses inspections and maintenance requirements to ensure that the baghouse operates in good condition and to demonstrate compliance with the controlled emissions from Emission Unit #13 – Drum Dyer/ Mixer.

I. The permittee shall monitor the following for Emission Unit #13 fuel use:

1) Monitor the number of fuel delivery manifests-indicating the type of fuel delivered;

2) If using on-specification used oil, monitor the analysis or certification from the fuel delivery transporter;
3) If using on-specification used oil, monitor the annual certifications from each fuel supplier.

J. The permittee shall monitor the days that Emission Unit #13 operate with on-specification used oil.

K. Monitor fugitive dust emissions and the potential for fugitive dust to carry beyond the property line and measures taken to mitigate such issues.

L. The permittee shall monitor when Emission Unit #16 operates propane or with ultra-low diesel.

M. The permittee shall monitor the unpaved road and the application on surfactants on a quarterly basis.

N. The permittee shall monitor the number of trucks and the material of each truck entering and leaving the Facility to demonstrate compliance with the hourly and annual limits of trucks on the haul roads. The annual number of trucks shall be based on a 12-month rolling total.

O. The permittee shall conduct weekly observations of Emission Unit #1 – Aggregate Storage Piles, and Emission Unit #7 - RAP Storage Piles to make sure these stockpiles stay within the modeled location as depicted in Figure 1 of Appendix A.

4. Recordkeeping

Condition 4 has been placed in the permit in accordance with *40 CFR 60 – Standards of Performance for New Stationary Sources*, *Subpart A - General Provisions*, and *Subpart I – Standards of Performance for Hot Mix Asphalt Facilities*, *40 CFR 279, Subchapter I –Solid Wastes*, *Part 279 – Standards for Management of Used Oil*,, 20.11.41.19.B(4) NMAC and 20.11.41.19.C(8) and (9) NMAC to allow the Program to determine compliance with the terms and conditions of the permit. Compliance will be based on Program inspection of records and logs.

A. The permittee shall keep records of the daily, hourly, and monthly throughputs of Aggregate and RAP materials and compare them to the throughput limits allowed in this permit. The daily records shall also indicate if the plant operated with RAP or not.

B. The permittee shall keep records of the daily, hourly, and monthly production throughput of the HMA and compare them to the permitted production throughput limits allowed in this permit. The daily records shall also indicate if the plant operated with RAP or not.

C. The permittee shall keep records of the annual throughputs of Aggregate and RAP materials and compare them to the annual throughput allowed in this permit. The annual throughputs shall be based on a 12-month rolling total. The records shall identify if the plant operated with RAP or not.

D. The permittee shall keep records of the annual production throughput of the HMA and compare them to the permitted annual production throughput allowed in this permit. The annual throughput shall be

based on a 12-month rolling total. The records shall also identify if the plant operated with RAP or not.

E. The permittee shall maintain records of the hours of operation for the HMA. These records shall include the start and stop times of each day the plant is operating. Records of the hours of operation shall include the total of daily and monthly hours.

F. The permittee shall keep records of when it adds moisture to Emission Units #1 and #7 to demonstrate compliance with the emission limits for these sources.

G. The permittee shall maintain daily records of the weekly observations to demonstrate that Emission Unit #1 – Aggregate Storage Piles, and Emission Unit #7 - RAP Storage Piles are located within the modeled location as depicted in Figure 1 of Appendix A.

H. The permittee shall keep records of the daily inspections of the roofed-enclosures and/or operation of the water sprays of Emission Units #3, #4, #5, #6, #9, #10, #11 and #12. The records must include any actions taken to fix when any of the controls are not in good condition.

I. The permittee shall maintain the following records to comply 40 CFR 60, NSPS Subpart I

1) Keep records of the EPA Method 9 weekly opacity observations;
2) Keep record of Emission Unit #13b – Drum Dryer/Mixer Baghouse differential pressure readings during the opacity observations;
3) Keep records of Emission Unit #13b – Drum Dryer/ Mixer manufacturer's specified normal differential pressure range along with the differential pressure readings and the simultaneous percent opacity readings that correlate with compliance requirements pursuant to the 40 CFR 60, NSPS Subpart I opacity limit. The Permittee shall have these records available at all times of operation. The Drum Dryer/Mixer Baghouse differential pressure shall be recorded once per hour of operation, at a minimum, during daylight operations; and it shall be recorded continuously during night-time operations
4) Keep records of any excessive deviation in differential pressure, the cause of the deviation, the time operations ceased for repairs, the time operations commenced after repairs, and the corrective actions taken;
5) Keep records of the differential pressure during night-time operations. The Drum Dryer/Mixer Baghouse differential pressure shall be recorded continuously using the data logger;
6) Keep records of the inspections conducted once per calendar week of the Drum Dryer/Mixer Baghouse, which includes inspection of the interior and exterior of the filters for evidence of leaking, damaged and/or missing filters and take appropriate corrective actions to restore filters to proper operation before resuming normal operations. The records shall include the unit number, the date the inspection was conducted, the inspection results and any corrective actions taken as a result of the required inspections; and,
7) Keep the manufacturer's documentation on filter inspection and filter replacement requirements for the Drum Dryer/Mixer Baghouse.
8) Maintain records of the inspection and maintenance activities performed on Emission Unit #13b in accordance with the manufacturer's inspection and maintenance manual.

J. The permittee shall maintain records of the used oil delivered to the facility to be used in Emission Unit #13. At a minimum, the records must include the following:

1) All fuel delivery manifest shall be retained and must state the type of fuel delivered; and
2) Analysis or certification from the transporter, demonstrating that each shipment of used oils meets the fuel specification of §279.11, or
3) An annual certification from each supplier, indicating that all shipments of used oil will meet the fuel specification of §279.11.

K. The permittee shall keep records of the time that Emission Unit #13 operated with on-specification used oil.

L. The permittee shall keep records every time an opacity observation is conducted on Emission Units #1 through #12, Emission Units #14 through #17, and Emission Unit #19.

M. The permittee shall keep records of when Emission Unit #16 operates with diesel and records to demonstrate the use of only ultra-low sulfur diesel.

N. The permittee shall keep records of the quarterly surfactant application to the unpaved roads. The records must include the date of when surfactant was applied to the unpaved haul roads.

O. The permittee shall keep records of how many trucks enter and leave the facility and the material of each truck on a daily basis to demonstrate compliance with the hourly and annual limits of trucks on traveling on the haul roads. The annual number of trucks shall be based on a 12-month rolling total.

5. Reporting

Condition 5 has been placed in the permit in accordance with *40 CFR 60 – Standards of Performance for New Stationary Sources*, *Subpart A - General Provisions*, *and* *Subpart I – Standards of Performance for Hot Mix Asphalt Facilities*, *40 CFR 279, Subchapter I –Solid Wastes*, *Part 279 – Standards for Management of Used Oil*, 20.11.41.21 NMAC and 20.11.90 NMAC to allow the Program to determine compliance with the terms and conditions of the permit. Compliance will be based on timely submittal of the reports, notifications, and required information and shall be made in accordance with *40 CFR 60 – Standards of Performance for New Stationary Sources*, *Subpart A - General Provisions* and 20.11.41.21 NMAC.

The permittee shall notify the Program in writing of:

A. The date construction (40 CFR 60.7(a)(1)) is commenced, postmarked no later than 30 days after such date. This requirement shall not apply in the case of mass-produced facilities which are purchased in completed form;

B. The anticipated startup of the source not less than thirty (30) days prior to that date (20.11.41.21.A(1) NMAC and 40 CFR 60.7(a)(1)), to include the equipment manufacturer and model numbers from the possibilities listed in the Permitted Process Equipment Table;

C. The actual date of initial startup of the source within fifteen (15) days after the initial startup date (20.11.41.21.A(3) NMAC and 40 CFR 60.7(a)(3)), to include the equipment manufacturer and model numbers from the possibilities listed in the Permitted Process Equipment Table;

D. Any change in control or ownership, name, address, or contact information. The permittee may request an administrative permit revision in accordance with 20.11.41.28.A NMAC;

E. Any permit update or correction as required by 20.11.41 NMAC no more than 60 days after the permittee knows or should have known about the condition that requires updating or correction of the permit (20.11.41.21.A(6) NMAC);

F. An updated annual (January 1 through December 31 of previous calendar year) emissions inventory for the source together with descriptions of any reconfiguration of process technology and air pollution equipment by March 15 every year, which shall include annual hours of operation, and the annual production throughput in tons.

G. The permittee of a source having an excess emission shall provide the Program with the following reports on forms provided by the Program:

1) INITIAL REPORT: The permittee shall file an initial report, no later than the end of the next regular business day after the time of discovery of an excess emission pursuant to 20.11.49.15.A(1) NMAC;

2) FINAL REPORT: The permittee shall file a final report, no later than 10 days after the end of the excess emission. If the period of an excess emission extends beyond 10 days, the permittee shall submit the final report to the Program within 72 hours of the date and time the excess emission ceased. This condition is pursuant to 20.11.49.15.A(2) NMAC and 20.11.49.15.C NMAC; and,

3) ALTERNATIVE REPORTING: If the Facility is subject to the reporting requirements of 40 CFR Parts, 60, 61, and 63 and the federal requirements duplicate the requirements of 20.11.49.15 NMAC, then the federal reporting requirements shall suffice. This condition is pursuant to 20.11.49.15.D NMAC.

6. Compliance Tests

Condition 6 has been placed in the permit in accordance with *40 CFR 60 – Standards of Performance for New Stationary Sources*, *Subpart A - General Provisions*, *and* *Subpart I – Standards of Performance for Hot Mix Asphalt Facilities*, 20.11.41.22 NMAC and 20.11.90.13 NMAC.

Compliance will be based on the satisfactory completion of the compliance tests, the timely submittal of the emission unit test results to the Program, and on meeting the emission limits specified in Condition 2.

A. The permittee must conduct the following compliance tests on the baghouse for Emission Unit #13:

1) Initial compliance tests shall be conducted in order to demonstrate compliance with the standard for particulate matter of any gas pursuant to 40 CFR 60, Subpart I §60.92(a)(1), and the standard for opacity pursuant to 40 CFR 60, Subpart I §60.92(a)(2). Initial compliance tests of Emission Unit #13 – Drum Dryer/ Mixer and Emission Unit #13b - Baghouse shall be conducted utilizing used oil within the timeframes specified in Condition 2.F.
2) Initial compliance tests shall also be conducted in order to demonstrate compliance with the lb/hr emission limits for NO_X and CO stated in Condition 2. Initial compliance tests of Emission Unit #13 – Drum Dryer/ Mixer and Emission Unit #13b - Baghouse shall be conducted utilizing used oil within the timeframes specified in Condition 2.F.
3) Annual compliance tests have been imposed on Emission Units #13 and #13b to demonstrate compliance with the standard for particulate matter of any gas pursuant to 40 CFR 60, Subpart I §60.92(a)(1), and the standard for opacity pursuant to 40 CFR 60, Subpart I §60.92(a)(2).
4) Annual compliance tests of Emission Units #13 and #13b shall be conducted utilizing used oil as the fuel. Compliance tests shall be conducted in accordance with EPA methods contained in Appendix A of 40 CFR, Part 60, unless otherwise approved by the Program.

B. Compliance tests have not been imposed for the remainder of the Facility. However, compliance tests may be imposed or re-imposed, if inspections of the source indicates non-compliance with permit conditions or the previous test showed non-compliance or was technically unsatisfactory.

C. When compliance tests are imposed, the owner or operator shall notify the Department at least thirty (30) days prior to any test imposed on the permittee and allow a representative of the Department to be present at the test. (40 CFR 60.8(d), Subpart A)

D. When compliance tests are imposed, the permittee shall provide for the Department's approval, a written test protocol at least thirty (30) days prior to the anticipated test date for any test imposed by the Department. The protocol shall describe the test methods to be used (including sampling locations), and shall describe data reduction procedures. Any variation from the established sampling and analytical procedures or from facility operating conditions shall be presented for Department approval. The test protocol shall conform to the standard format specified by the Department.

E. When compliance tests are imposed, all tests imposed by the Department shall be conducted at ninety (90%) percent of the HMA plant permitted capacity or greater to demonstrate compliance with the permitted emission limits. Compliance testing at other than 90% production levels shall be performed at the Department's request and/or approval. (40 CFR 60.8(c), Subpart A)

F. When compliance tests are imposed, one copy of the compliance test results for any imposed test shall be submitted to the Department Enforcement Section within thirty (30) days after the completion of testing. The test results shall conform to the standard format specified by the Department.

Table 6a: Unit Specific Compliance Testing

Emission Unit	Initial Compliance Testing	Frequency of Compliance Test
13 and 13b	NOx, CO, Particulate Matter, and Opacity	Initial and annual
1-12, 14-17 and 19	Opacity	Not Required*

**Compliance tests have not been imposed for this unit at this time; but may imposed if inspections of the source indicate non-compliance with permit conditions*

7. Modifications

Condition 7 has been placed in the permit in accordance with 20.11.41.29 NMAC, to enable the Program to review proposed changes to the Facility, which may constitute a permit modification, prior to such changes. Compliance will be based on Program inspections, the submittal of a new permit application for any modification and the issuance of a modified permit before any modification takes place.

A. Any future physical changes or changes in the method of operation which results in an increase in the pre-controlled emission rate or emission of a contaminant not previously emitted may constitute a modification as defined by 20.11.41.7.U NMAC. No modification shall begin prior to issuance of a permit. Modifications or revisions to this permit shall be processed in accordance with 20.11.41 NMAC.

8. Administrative and Technical Revisions

Condition 8 has been placed in the permit in accordance with 20.11.41.28.A and B NMAC, respectively, to enable the Program to make administrative or technical revisions to a permit. An administrative permit revision may be used by the department or requested by a permittee to revise a permit in order to address the situations identified in 20.11.41.28.A(1)(a) through (d) NMAC. A technical permit revision may be requested by a permittee provided that it does not require air dispersion modeling and meets one or more of the criteria in 20.11.41.28.B(1)(a) through (g) NMAC. Compliance will be based on the Program inspections, the submittal of the request for an administrative or technical revision and the issuance of the administrative or technical revision before the changes take place.

9. Compliance Assurance/ Enforcement

All air pollution emitting facilities within Bernalillo County are subject to all applicable Albuquerque/Bernalillo County Air Quality Control Regulations, whether listed in this permit or not.

A. The issuance of a permit or registration does not relieve the Facility from responsibility of complying with the provisions of the Air Quality Control Act, and the laws and regulations in force pursuant to the Act. (20.11.41.18 NMAC).

B. Any conditions imposed upon the Facility in a Construction Permit or any other permit issued by the Program shall be enforceable to the same extent as a regulation of the Board. (20.11.41.19.D NMAC).

C. The Program is authorized to issue a compliance order requiring compliance and assessing a civil penalty not to exceed Fifteen Thousand and no/100 Dollars ($15,000) per day of noncompliance for each violation or to commence a civil action in district court for appropriate relief, including a temporary and permanent injunction. (74-2-12 NMSA).

D. Scheduled and Unscheduled Inspection (74-2-13 NMSA) -- The Program will conduct scheduled and unscheduled inspections to ensure compliance with the Air Quality Control Act, the laws and regulations in force pursuant to the Act, and this permit. Upon presentation of credentials the Program:

1) Shall have a right of entry to, upon, or through any premises on which an emission source is located or on which any records required to be maintained by regulations of the Board or by any permit condition are located;
2) May at any reasonable time have access to and copy any records required to be established and maintained by Regulations of the Board, or any permit condition;
3) May inspect any monitoring equipment and method required by Regulations of the Board or by any permit condition; and,
4) Sample any emissions that are required to be sampled pursuant to Regulations of the Board, or any permit condition.

E. Any credible evidence may be used to establish whether the Facility has violated or is in violation of any regulation of the Board, or any other provision of law. Credible evidence and testing shall include, but is not limited to (20.11.41.27.A and B NMAC):

1) A monitoring method approved for the source pursuant to 20.11.42 NMAC "Operating Permits" and incorporated into an operating permit;
2) Compliance methods specified in the Regulations, conditions in a permit issued to the Facility, or other provision of law;
3) Federally enforceable monitoring or testing methods, including methods in CFR Title 40 Parts 51, 60, 61, and 75; and,
4) Other testing, monitoring or information-gathering methods that produce information comparable to that produced by any CFR method and approved by the Program and EPA.

10. Posting of the Permit

Condition 10 has been placed in the permit in accordance with 20.11.41.19.B(4) NMAC to allow the Department to determine compliance based on inspections of the Facility, which show that a copy of the permit has been posted in a visible location. A copy of this permit shall be posted in a visible location at the plant site at all times. The permit shall be made available to Program personnel for inspection upon request.

11. Annual Fees

Condition 11 has been placed in the permit in accordance with 20.11.2 NMAC to allow the Program to determine compliance with the terms and conditions of the permit. Compliance will be based on the timely receipt of the annual emissions fee due each year to the Program pursuant to 20.11.2 NMAC.

Every owner or operator (permittee) of a source that is required to obtain a source registration, a Construction permit, an operating permit, or a preconstruction permit shall pay an annual emissions fee pursuant to 20.11.2 NMAC, 20.11.40 NMAC, 20.1.41 NMAC, 20.11.42 NMAC, 20.11.60 NMAC, 20.11.61 NMAC, or 20.11.62 NMAC.

Table 11a: Facility Wide Fee Pollutants based on Annual Emissions

Fee Pollutant	Tons per Year
Oxides of Nitrogen (NOx)	20
Carbon Monoxide (CO)	47
Particulate Matter 10 (PM_{10})	11
Oxides of Sulfur (SOx)	21
Volatile Organic Compounds (HAP)	18
Hazardous Air Pollutants (HAP)	4
Facility Wide Fee - Total Emissions	**121**

II. ADDITIONAL REQUIREMENTS

1. Permit Cancellation

The Program may cancel any permit if the construction or modification has not commenced within two (2) years from the date of issuance or if, during the construction or modification, work is suspended for a total of one (1) year pursuant to 20.11.41.20.B NMAC.

2. Contact Information

Application for permit modifications, relocation notices and items listed under ADDITIONAL REQUIREMENTS shall be submitted to:

Albuquerque Environmental Health Department
Air Quality Program
Permitting Division
P.O. Box 1293
Albuquerque, New Mexico 87103

Test protocols and compliance test reports shall be submitted to:

Albuquerque Environmental Health Department
Air Quality Program
Attention: Enforcement Supervisor
P.O. Box 1293
Albuquerque, New Mexico 87103

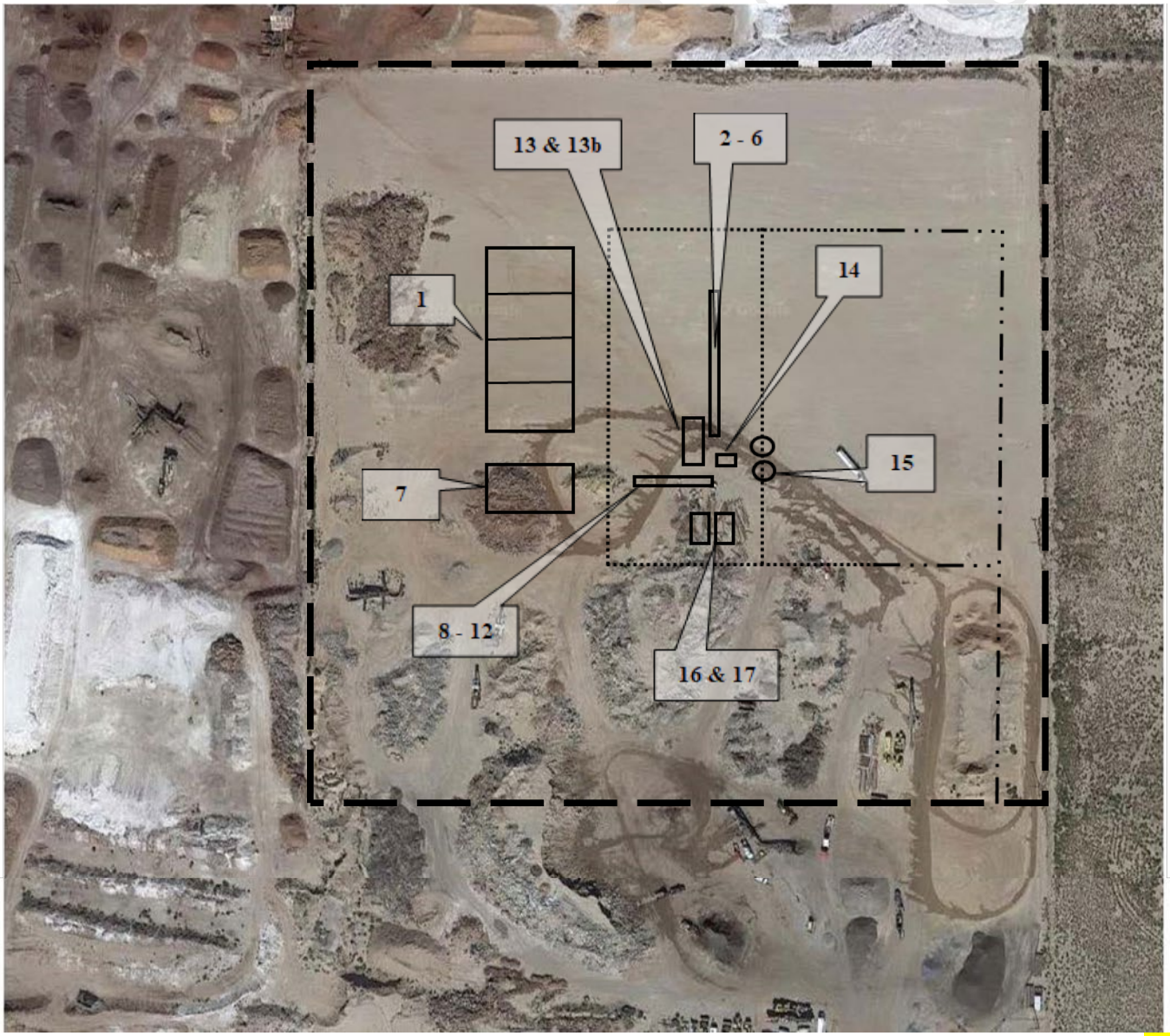
All compliance reports shall be submitted to:

Albuquerque Environmental Health Department
Air Quality Program
Attention: Compliance Supervisor
P.O. Box 1293
Albuquerque, New Mexico 87103

III. APPENDIX A: Figures

Permit Number: 3448 **Permit Name:** Star Paving South Broadway HMA	**1. Figure 1 – Facility Layout**
Facility Address: West of South Broadway Boulevard, Tracts B, C and D Plat of Unit I Lands of B G and W Partnership Albuquerque, New Mexico	**Source, Year:** Google, 2022 **Scale:** Approximately 1 in = 220 feet

Legend		Emission Unit Number and Description	
	Permit Site Boundary	1	Aggregate Storage Piles
		2 – 6	Aggregate Bins, Screen and Transfer Points
	Paved Haul Road	7	RAP Storage Pile
		8 – 12	RAP Bin, Screen and Transfer Points
	Unpaved (w/ Base Course) Haul Road	13 & 13b	Drum Dryer/ Mixer and Baghouse
		14	Drum Mixer Unloading
#	Emission Unit Number	15	Asphalt Silo Unloading
		16 & 17	Asphalt Heater and Storage Tanks



Permit Number: 3448 **Permit Name:** Star Paving South Broadway HMA	**2. Figure 2 – Haul Roads**
Facility Address: West of South Broadway Boulevard, Tracts B, C and D Plat of Unit I Lands of B G and W Partnership Albuquerque, New Mexico	**Source, Year:** Google, 2022 **Scale:** Approximately 1 in = 220 feet

Legend

	Permit Site Boundary	1 to 2, 2 to 3 and 3 to 4	Paved Road In (PVI)
	Paved Haul Road -one lane only-	4 to 6, 6 to 7 and 7 to 9	Unpaved Road for Aggregate, Asphalt Cement, and RAP (UPO)
	Unpaved (w/ Base Course) Haul Road -one lane only-	4 to 5, 5 to 8 and 8 to 9	Unpaved Road for Asphalt (UPA)
#	Haul Road Segment Number	9 to 10 and 10 to 11	Paved Road Out (PVO)