



PART 70 OPERATING PERMIT

SOURCE ID: 17333

Las Vegas Paving Corporation
12101 North Las Vegas Boulevard
North Las Vegas, Nevada 89165

ISSUED ON: April 7, 2026

EXPIRES ON: April 6, 2031

Current action: Renewal

Issued to:

Las Vegas Paving Corporation
4420 South Decatur Boulevard
Las Vegas, Nevada 89103

Responsible Official:

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NATURE OF BUSINESS:

SIC code 1422, "Sand and Gravel"
NAICS code 212321, "Construction Sand and Gravel Mining"

Issued by the Clark County Department of Environment and Sustainability/Division of Air Quality in accordance with Section 12.5 of the Clark County Air Quality Regulations.

Santosh Mathew, Permitting Manager

EXECUTIVE SUMMARY

Las Vegas Paving (LVP) is an aggregate crushing and screening operation that will operate on the property owned by Lhoist North America of Arizona (LNA), Apex Lime Plant. The legal description of the source location is T18S, R63E, Sections 23 and 26 in Apex Valley, County of Clark, State of Nevada. The source is situated in Hydrographic Area 216 (Garnet Valley). Garnet Valley which is designated as an attainment area for 8-hour ozone (regulated through NO_x and VOC), PM₁₀, CO, and SO₂.

Las Vegas Paving operates on the same property as LNA. As a result, both plants are considered to be one source for purposes of establishing stationary source status. However, there are no corporate or organizational relationships between LNA and LVP. Therefore, a separate Title V operating permit is being issued to LVP for administrative purposes and to facilitate compliance demonstration. The sand and gravel operation is subject to 40 CFR, Part 60, Subpart OOO.

Table 1 summarizes the source potential to emit for each regulated air pollutant from all emission related activities that are owned and operated by LVP at this source location.

Table 1: Source-wide Potential to Emit

Pollutant	PM ₁₀	PM _{2.5}	NO _x	CO	SO ₂	VOC	HAPs ¹	Pb	H ₂ S	GHG ²
tons/year	10.68	2.29	0	0	0	0	0	0	0	0

¹ A major source is defined as 10 tons for any individual HAP or 25 tons for combination of all HAPs.

² In units of CO₂e

Table 2 summarizes the source PTE for each regulated air pollutant for the combined emission units for both LVP and LNA covered by respective Part 70 Operating Permits when considering a single major stationary source. The source is a categorical stationary source, as defined by AQR 12.2.2(j)(12).

Table 2: Source PTE for LNA¹ and LVP Combined Operations (tons per year)

Pollutant	PM ₁₀	PM _{2.5}	NO _x	CO	SO ₂	VOC	HAP ² (HCl)	HAP ³ (total)	Pb	H ₂ S	GHG ⁴
tons/year	350.02	205.46	1,901.34	968.90	1,646.76	8.46	21.12	22.96	ND ⁵	0	697,494.80

¹LNA PTE obtained from Part 70 operating permit issued 11/16/2023.

²A major source is defined as 10 tons for any individual HAP or 25 tons for combination of all HAPs.

³Included HCl HAP

⁴Metric tons (in units of CO₂e).

⁵Not determined

DAQ received the Title V renewal application from Las Vegas Paving on December 10, 2024. There have been no equipment or operational changes since the last Part 70 Operating Permit. Based on information submitted by the applicant and a technical review performed by DAQ staff, DAQ proposes the issuance of a renewed Part 70 Operating Permit to Las Vegas Paving.

DAQ will continue to require the permittees to estimate their GHG PTE in terms of each individual pollutant (CO₂, CH₄, N₂O, SF₆ etc.) during subsequent permitting actions, and the corresponding TSDs will include these PTEs for informational purposes.

Pursuant to AQR 12.5.2, all terms and conditions in Sections 1 through 9 and all attachments to this permit are federally enforceable unless explicitly denoted otherwise.

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Common Acronyms and Abbreviations

(These terms may be seen in the permit)

Acronym	Term
AQR	Clark County Air Quality Regulation
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
CD	control device
DAQ	Division of Air Quality
DES	Clark County Department of Environment and Sustainability
EU	emission unit
GHG	greenhouse gas
HAP	hazardous air pollutant
NAICS	North American Industry Classification System
NESHAP	National Emission Standards for Hazardous Air Pollutants
NO _x	nitrogen oxides
NSPS	New Source Performance Standard
PM _{2.5}	particulate matter less than 2.5 microns in diameter
PM ₁₀	particulate matter less than 10 microns in diameter
PSD	Prevention of Significant Deterioration
PTE	potential to emit
RT	round trip
SIC	Standard Industrial Classification
SO ₂	sulfur dioxide
TPH	tons per hour
VMT	vehicle miles traveled
VEE	Visible Emissions Evaluation
VOC	volatile organic compound

1.0 EQUIPMENT

1.1 EMISSION UNITS

- The stationary source covered by this Part 70 Operating Permit (Part 70 OP) consists of the emission units and associated appurtenances summarized in Table 1-1. *[NSR – ATC Section III-A (04/16/2014), Renewal Application (12/10/2024), and AQR 12.5.2.3]*

Table 1-1: List of Emission Units

EU	EU Type	Rating	Description
A01	Feeder		Loader to Feeder
A02	Grizzly	600 TPH	Feeder to Grizzly
			Grizzly
			Grizzly to Conveyor #1
A03	Primary Crusher	400 TPH	Feeder to Primary Crusher
			Primary Crusher
			Primary Crusher to Conveyor #1
A04	Conveyor System (2 Belts & Stacker)		Conveyor #1 to Conveyor #2
			Conveyor #2 to Stacker I
			Stacker I to Stockpile
A06	Tunnel Feeder		Tunnel Feeder #1 to Conveyor #3
A07	Primary Screen	800 TPH	Conveyor #3 to Primary Screen
			Primary Screen
			Primary Screen to Conveyor #4
			Primary Screen to Conveyor #5
			Primary Screen to Conveyor #6
			Primary Screen to Conveyor #7
A08	Conveyor System (1 Belt & Stacker)		Conveyor #4 to Stacker G
			Stacker G to Stockpile G
A10	Conveyor		Conveyor #6 to Conveyor #11
A11	Conveyor System (3 Belts)		Conveyor #6 to Conveyor #12
			Conveyor #12 to Conveyor #13
			Conveyor #13 to Conveyor #20
A12	Conveyor System (3 Belts & Stacker)		Conveyor #7 to Conveyor #8
			Conveyor #8 to Conveyor #9
			Conveyor #9 to Stacker A
			Stacker A to Stockpile A
A14	Conveyor		Conveyor #5 to Conveyor #10
A15	Secondary Crusher	400 TPH	Conveyor #10 to Crusher
			Conveyor #17 to Crusher
			Secondary Crusher
			Crusher to Conveyor #14

EU	EU Type	Rating	Description
A16	Conveyor System (2 Belts)		Conveyor #14 to Conveyor #15
			Conveyor #15 to Conveyor #16
A17	Secondary Screen	200 TPH	Conveyor #16 to Screen
			Secondary Screen
			Screen to Conveyor #17
			Screen to Conveyor #18
A18	Conveyor System (2 Belts)		Conveyor #18 to Conveyor #19
			Conveyor #19 to Conveyor #20
A19	Finish Screen	600 TPH	Conveyor #20 to Finish Screen
		Finish Screen to Conveyor #21	
		Finish Screen to Conveyor #22	
		Finish Screen to Conveyor #23	
		Finish Screen to Conveyor #24	
A20	Conveyor System (1 Belt & Stacker)		Conveyor #21 to Stacker B
			Stacker B to Stockpile B
A22	Conveyor System (1 Belt & Stacker)		Conveyor #22 to Stacker C
			Stacker C to Stockpile C
A24	Conveyor System (1 Belt & Stacker)		Conveyor #23 to Stacker D
			Stacker D to Stockpile D
A26	Conveyor System (3 Belts) with Washer		Conveyor #21 to Washer
			Washer (wet process)
			Washer to Conveyor #33
			Conveyor #33 to Stacker E
A27	Stacker		Stacker E to Stockpile E
A28	Conveyor		Conveyor #22 to Conveyor #30
A29	Conveyor System (2 Belts)		Conveyor #23 to Conveyor #31
			Conveyor #31 to Conveyor #32
A30	Conveyor System (3 Belts)		Conveyor #24 to Conveyor #25
			Conveyor #25 to Conveyor #26
			Conveyor #26 to Conveyor #27
A31	Conveyor System (3 Belts) with Air Separator		Conveyor #27 to Air Separator
			Air Separator
			Air Separator to Conveyor #28
			Air Separator to Conveyor #29
A32	Conveyor System (2 Belts & Stacker)		Conveyor #28 to Conveyor #38
			Conveyor #38 to Stacker F
			Stacker F to Stockpile F
A34	Conveyor System (4 Belts) with Classifier		Conveyor #28 to Conveyor #39
			Conveyor #39 to Classifier
			Classifier (enclosed)
			Classifier to Conveyor #40
A35	Conveyor System (1 Belt & Stacker)		Conveyor #40 to Stacker H
			Stacker H to Stockpile H

EU	EU Type	Rating	Description
A37	Conveyor System (3 belts)		Conveyor #29 to Conveyor #36
			Conveyor #36 to Conveyor #37
			Conveyor #37 to Conveyor #9
A38	Feeder		Loader to Feeder #2 (3-compartment)
			Feeder #2 to Conveyor #37
A39	Tertiary Crusher		Conveyor #11 to Tertiary Crusher
			Conveyor #30 to Tertiary Crusher
			Conveyor #32 to Tertiary Crusher
		400 TPH	Tertiary Crusher
			Tertiary Crusher to Conveyor #34
A40	Conveyor System (2 Belts)		Conveyor #34 to Conveyor #35
			Conveyor #35 to Conveyor #16
A41	Stockpiles	10 Acres	Stockpiles
A42	Haul Roads	RT = 0.6 Mile	Haul Road; Paved
			Haul Road; Unpaved

1.2 INSIGNIFICANT ACTIVITIES

No insignificant activities have been identified.

1.3 NONROAD ENGINES

Pursuant to Title 40, Part 1068.30 of the Code of Federal Regulations (40 CFR Part 1068.30), nonroad engines that are portable or transportable (i.e., not used on self-propelled equipment) shall not remain at a location for more than 12 consecutive months; otherwise, the engine(s) will constitute a stationary reciprocating internal combustion engine (RICE) and be subject to the applicable requirements of 40 CFR Part 63, Subpart ZZZZ; 40 CFR Part 60, Subpart IIII; and/or 40 CFR Part 60, Subpart JJJJ. Stationary RICE shall be permitted as emission units upon commencing operation at this stationary source.

Records of location changes for portable or transportable nonroad engines shall be maintained, and shall be made available to the Control Officer upon request. These records are not required for engines owned and operated by a contractor for maintenance and construction activities as long as records are maintained demonstrating that such work took place at the stationary source for periods of less than 12 consecutive months.

Nonroad engines used on self-propelled equipment do not have this 12-month limitation or the associated recordkeeping requirements.

2.0 CONTROLS

2.1 CONTROL DEVICES

No control devices have been identified.

2.2 CONTROL REQUIREMENTS

Mineral Processing Equipment

1. The permittee shall employ adequate water sprays at pertinent locations where moisture is required to ensure compliance with the moisture and opacity limits. The permittee shall maintain the water spray system in good operating condition, as verified by a daily inspection, and the system shall be used at all times during the processing of the material as needed to mitigate fugitive emissions. This shall include, but not be limited to, crushing, screening, transfer points, drop points, and stacker points (excluding washed product processing). The permittee shall investigate and correct any problems with the control equipment before resuming operations. The Control Officer may at any time require additional water sprays at pertinent locations if an inspection indicates the opacity limit is being exceeded. *[NSR – ATC Section III-B, Condition 3(d) (04/16/2014)]*

Haul Roads

2. The permittee shall apply water or dust palliative to unpaved haul roads to maintain the silt content at, or below, 3%. *[NSR – ATC Section III-B, Condition 3(b) (04/16/2014)]*
3. The permittee shall sweep or rinse the paved haul roads to maintain silt loading at, or below, 3 grams per square meter. *[NSR – ATC Section III-B, Condition 3(c) (04/16/2014)]*

Other

4. The permittee shall, under all conditions, maintain and operate the source in a manner consistent with good air pollution control practice for minimizing emissions as required by 40 CFR Part 60.11. Determination of whether acceptable operating and maintenance procedures are being used shall be based on information available to the Control Officer which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. *[NSR – ATC Section III-B, Condition 3(a) (04/16/2014)]*
5. The permittee shall not cause, suffer, or allow any source to discharge air contaminants (or other materials) in quantities that will cause a nuisance, including excessive odors. *[AQR 40 and AQR 43]*
6. The permittee shall not cause or permit the handling, transporting, or storage of any material in a manner which allows or may allow controllable particulate matter to become airborne. *[AQR 41.1.2]*

3.0 LIMITATIONS AND STANDARDS

3.1 OPERATIONAL LIMITS

1. The permittee shall limit the throughput of aggregate materials to 1,400,000 tons per any consecutive twelve month period. *[NSR – OP Section III-C, Condition 2(a) (12/02/2019), Title V OP (06/02/2021), and Renewal Application (12/10/2024)]*
2. The permittee shall not exceed 10 acres of total stockpile area at any given time (EU: A41). *[NSR – ATC Section III-B, Condition 2(b) (04/16/2014), Title V OP (06/02/2021), and Renewal Application (12/10/2024)]*
3. The permittee shall not exceed 24,706 VMT per any consecutive twelve month period on paved roads (EU: A42). *[AQR 12.5.2.6(a), Title V OP (06/02/2021), and Renewal Application (12/10/2024)]*
4. The permittee shall not exceed 37,059 VMT per any consecutive twelve month period on unpaved roads (EU: A42). *[AQR 12.5.2.6(a), Title V OP (06/02/2021), and Renewal Application (12/10/2024)]*

3.2 EMISSION LIMITS

1. The permittee shall not allow actual emissions from the individual emission units to exceed the calculated PTE listed in Table 3-1 on a consecutive 12-month total, except for emission units intended only for use in emergencies. *[AQR 12.5.2.6(a), Title V OP (06/02/2021), and Renewal Application (12/10/2024)]*

Table 3-1: Emission Unit PTE (tons per year)

EU	Condition ¹	PM ₁₀	PM _{2.5}	NO _x	CO	SO ₂	VOC	H ₂ S	Pb
A01	1,400,000 tons/yr	0.70	0.02	0	0	0	0	0	0
A02	840,000 tons/yr	0.06	0.03	0	0	0	0	0	0
A03	560,000 tons/yr	0.17	0.05	0	0	0	0	0	0
A04	1,400,000 tons/yr	0.09	0.03	0	0	0	0	0	0
A06	1,120,000 tons/yr	0.03	0.01	0	0	0	0	0	0
A07	1,120,000 tons/yr	0.49	0.09	0	0	0	0	0	0
A08	350,000 tons/yr	0.02	0.02	0	0	0	0	0	0
A10	105,000 tons/yr	0.01	0.01	0	0	0	0	0	0
A11	105,000 tons/yr	0.03	0.03	0	0	0	0	0	0
A12	350,000 tons/yr	0.04	0.04	0	0	0	0	0	0
A14	210,000 tons/yr	0.01	0.01	0	0	0	0	0	0
A15	280,000 tons/yr	0.11	0.04	0	0	0	0	0	0
A16	280,000 tons/yr	0.02	0.02	0	0	0	0	0	0
A17	525,000 tons/yr	0.22	0.04	0	0	0	0	0	0
A18	455,000 tons/yr	0.02	0.02	0	0	0	0	0	0
A19	560,000 tons/yr	0.26	0.06	0	0	0	0	0	0

EU	Condition ¹	PM ₁₀	PM _{2.5}	NO _x	CO	SO ₂	VOC	H ₂ S	Pb
A20	70,000 tons/yr	0.02	0.02	0	0	0	0	0	0
A22	70,000 tons/yr	0.02	0.02	0	0	0	0	0	0
A24	70,000 tons/yr	0.02	0.02	0	0	0	0	0	0
A26	70,000 tons/yr	0.04	0.04	0	0	0	0	0	0
A27	70,000 tons/yr	0.01	0.01	0	0	0	0	0	0
A28	70,000 tons/yr	0.01	0.01	0	0	0	0	0	0
A29	70,000 tons/yr	0.02	0.02	0	0	0	0	0	0
A30	140,000 tons/yr	0.03	0.03	0	0	0	0	0	0
A31	140,000 tons/yr	0.04	0.04	0	0	0	0	0	0
A32	63,000 tons/yr	0.03	0.03	0	0	0	0	0	0
A34	63,000 tons/yr	0.04	0.04	0	0	0	0	0	0
A35	63,000 tons/yr	0.02	0.02	0	0	0	0	0	0
A37	35,000 tons/yr	0.03	0.03	0	0	0	0	0	0
A38	21,000 tons/yr	0.02	0.02	0	0	0	0	0	0
A39	245,000 tons/yr	0.11	0.05	0	0	0	0	0	0
A40	245,000 tons/yr	0.02	0.02	0	0	0	0	0	0
A41	10 Acres	3.03	0.45	0	0	0	0	0	0
A42	24,706 VMT/yr (paved)	2.88	0.71	0	0	0	0	0	0
	37,059 VMT/yr (unpaved)	2.02	0.20	0	0	0	0	0	0

¹The quantities in this column are not intended as enforceable permit limits unless stated otherwise in this permit.

2. The permittee shall not exhibit fugitive emissions with an average opacity in excess of 7 percent, based on the average of five 6-minute averages, from screens, conveyors and transfer points (EUs: A01, A02, A04, A06, A07, A08, A10, A11, A12, A14, A16, A17, A18, A19, A20, A22, A24, A26, A29, A30, A32, A34, A35, A37, A38, and A40). [40 CFR Part 60.672 and NSR – ATC Section III-B, Condition 1(b) (04/16/2014)]
3. The permittee shall not exhibit fugitive emissions with an average opacity in excess of 12 percent from crushers based on the average of five 6-minute averages (EUs: A03, A15, and A39). [40 CFR Part 60.672 and NSR – ATC Section III-B, Condition 1(c) (04/16/2104)]
4. The permittee shall operate the washer (EU: A26) and clarifier (EU: A34) as wet processes (>10% moisture in the ¼” minus materials) so that no visible emissions are observed at any time. [NSR – ATC Section III-B, Condition 1(d) (04/16/2014)]
5. The permittee shall operate the air separator as an enclosed process so that no visible emissions are observed at any time (EU: A31). [NSR – ATC Section III-B, Condition 1(e) (04/16/2014)]

Other

6. The permittee shall not discharge into the atmosphere, from any emission unit, any air contaminant in excess of an average of 20 percent opacity for a period of more than six consecutive minutes. [NSR – ATC Section III-B, Condition 1(a) (04/16/2014) and AQR 26.1]

4.0 COMPLIANCE DEMONSTRATION REQUIREMENTS

4.1 MONITORING

Visible Emissions [AQR 12.5.2.6(d) & AQR 12.5.2.8]

1. The Responsible Official shall sign and adhere to the *Visible Emissions Check Guidebook* and keep a copy of the signed guide on-site at all times.
2. The permittee shall conduct a daily visual emissions check for visible emissions from the facility while it is in operation.
3. If no plume appears to exceed visible emissions and/or opacity standards during the check, the date, location, and results shall be recorded, along with the viewer's name.
4. If a plume appears to exceed visible emissions standards other than opacity, the permittee shall immediately correct the perceived exceedance and then record the first and last name of the person who performed the check, the date the check was performed, the unit(s) observed, and the results of the observation.
5. If a plume appears to exceed an opacity standard, the permittee shall:
 - a. Immediately correct the perceived exceedance, then record the first and last name of the person who performed the check, the date the check was performed, the unit(s) observed, and the results of the observation; or
 - b. Call a certified Visible Emissions Evaluation (VEE) reader to perform a U.S. Environmental Protection Agency (EPA) Method 9 evaluation if the observed plume is perceived to exceed an opacity standard.
 - i. For sources required to have a certified reader on-site, the reader shall start Method 9 observations within 15 minutes of the initial observation. For all other sources, the reader shall start Method 9 observations within 30 minutes of the initial observation.
 - ii. If no opacity standard exceedance is observed, the certified VEE reader shall record the first and last name of the person who performed the VEE, the date the VEE was performed, the unit(s) evaluated, and the results. The VEE reader shall complete a Method 9 VEE form for each emission unit that was initially perceived to have exceeded the opacity limit, and shall also indicate:
 - (1) The cause of the perceived exceedance;
 - (2) The color of the emissions; and
 - (3) Whether the emissions were light or heavy.

- iii. If a visible emissions exceedance is observed, the certified VEE reader shall take immediate action to correct the exceedance. The reader shall then record the first and last name of the person performing the VEE, the date the VEE was performed, the unit(s) evaluated, and the results. The VEE reader shall complete a Method 9 VEE form for each reading identified, and shall also indicate:
 - (1) The cause of the exceedance;
 - (2) The color of the emissions;
 - (3) Whether the emissions were light or heavy;
 - (4) The duration of the emissions; and
 - (5) The corrective actions taken to resolve the exceedance.
6. Any scenario of visible emissions noncompliance can and may lead to enforcement action.
7. Visible emissions checks do not require a certified observer unless the visible emissions appear to exceed the allowable opacity limit and to last more than 30 seconds, but an EPA Method 9 observation establishes that the emissions do not in fact exceed the standard.
8. The permittee shall determine compliance with the opacity limits for unpaved haul roads when required by the Control Officer in accordance with one of the following, as applicable:
 - a. 40 CFR Part 60, Appendix A-4 (Method 9); or
 - b. The test method set forth in AQR 94.12.4, "Instantaneous Method."

Mineral Processing Equipment

9. The permittee shall visually inspect the water spray system at all emission units controlled through water suppression daily, and monitor its effectiveness. Inspections shall include, but not be limited to, flow rates, leaks and nozzle conditions, as applicable. The permittee shall either replace ineffective spray nozzles immediately or shut down the subject processing equipment until repairs can be completed to the water spray suppression system, as applicable. *[NSR – ATC Section IV-A, Condition 5 (04/16/2014) and AQR 12.5.2.6(d)]*
10. The permittee shall monitor the material throughput of each process that has a production limit identified in Section 3.1 of this permit. The throughput shall be monitored and recorded at least monthly. *[NSR – ATC Section IV-A, Condition 6 (04/16/2014) and AQR 12.5.2.6(d)]*

Haul Roads

11. The permittee shall monitor the number of vehicle miles traveled onsite by haul trucks entering and leaving. The vehicle miles travelled shall be monitored and recorded at least monthly (EU: A42). *[NSR – ATC Section IV-A, Condition 7 (04/16/2014), AQR 12.5.2.6(d), and AQR 12.5.2.8]*
12. When required by the Control Officer, the permittee shall determine compliance with the silt content limits for unpaved haul roads in accordance with the test method set forth in AQR 91.4.1.2 (EU: A42). *[AQR 12.5.2.6(d) and AQR 12.5.2.8]*

13. The permittee shall monitor, each day of operation, the moisture content of the unpaved haul roads to ensure compliance with silt loading requirements (EU: A42). [AQR 12.5.2.8]
14. The permittee shall monitor, each day of operation, the surface condition of the paved haul roads to ensure compliance with silt loading requirements (EU: A42). [AQR 12.5.2.8]

Stockpiles [AQR 12.5.2.6(d) & AQR 12.5.2.8]

15. The permittee shall monitor the total area of stockpiles daily (EU: A41). [NSR – ATC Section IV-A, Condition 8 (04/16/2014), AQR 12.5.2.6(d), and AQR 12.5.2.8]

Other

16. The Control Officer may require additional moisture testing when operating conditions appear inadequate to demonstrate compliance with the emissions and/or limitations in this permit. [AQR 4.1]

4.2 TESTING

1. Performance testing is subject to 40 CFR Part 60.8 (as amended), Subpart A, and *Clark County Department of Air Quality Guideline for Source Testing (9/19/2019)*. Performance testing shall be the instrument for determining initial and subsequent compliance with the emission limitations set forth in Section 3.2 this permit. [AQR 12.5.2.8(a) and NSR – ATC Section IV-B, Condition 4 (04/16/2014)]
2. At the Control Officer’s request, the permittee shall test (or have tests performed) to determine emissions of air contaminants from any source whenever the Control Officer has reason to believe that an emission in excess of those allowed by the AQRs is occurring. The Control Officer may specify testing methods to be used in accordance with good professional practice. The Control Officer may observe the testing. All tests shall be conducted by reputable, qualified personnel. [AQR 4.2]
3. The permittee shall conduct performance testing on the material processing plant according to the following conditions: [NSR – ATC Section IV-B, Condition 2 (04/16/2014) and AQR 12.5.2.8(a)]
 - a. Initial performance tests on affected emission units shall be conducted within 60 days of achieving the maximum production rate at which the source will be operated, but no later than 180 days after initial startup.
 - b. Subsequent Method 9 performance testing shall be conducted upon written notification from the Control Officer. [AQR 4.2]
4. At the Control Officer’s request, the permittee shall provide necessary holes in stacks or ducts and such other safe and proper sampling and testing facilities, exclusive of instruments and sensing devices, as may be necessary for proper determination of the emission of air contaminants. [AQR 4.2]
5. The permittee shall submit to the Control Officer for approval a performance testing protocol that contains testing, reporting, and notification schedules, test protocols, and anticipated test dates no less than 45 days, but no more than 90 days, before the anticipated date of the performance test unless otherwise specified in this permit. [AQR 12.5.2.8]

6. The permittee shall submit to EPA for approval any alternative test methods EPA has not already approved to demonstrate compliance with a requirement under 40 CFR Part 60. *[40 CFR Part 60.8(b)]*
7. The Control Officer will consider approving the permittee's request for alternative performance test methods previously approved by EPA, if proposed in writing in the performance test protocols. *[AQR 12.5.2.8(a)]*
8. The permittee shall submit a report describing the results of each performance test to the Control Officer within 60 days of the end of the test. *[AQR 12.5.2.8]*
9. The permittee of any stationary source that fails to demonstrate compliance with emissions standards or limitations during any performance test shall submit a compliance plan to the Control Officer within 90 days of the end of the performance test. *[AQR 12.5.2.8(a)]*
10. The Control Officer may require additional performance testing when operating conditions appear inadequate to demonstrate compliance with the emissions and/or limitations in this permit. *[AQR 4.2 and AQR 12.5.2.8(a)]*

4.3 RECORDKEEPING

1. The permittee shall keep records of all inspections, maintenance, and repairs, as required by this permit. *[AQR 12.5.2.6(d) and AQR 12.5.2.8]*
2. The permittee shall create and maintain records, at a minimum, all of which must be producible on-site to the Control Officer's authorized representative upon request and without prior notice during the permittee's hours of operation. *[AQR 12.5.2.6(d) & AQR 12.5.2.8]*
3. All records, logs, etc., or copies thereof, shall be kept on-site for a minimum of five years from the date the measurement, or data was entered. *[AQR 12.5.2.6(d) and AQR 12.5.2.8]*
4. Records and data required by this permit to be maintained by the permittee may be audited at any time by a third party selected by the Control Officer. *[AQR 4.1]*
5. At a minimum, the permittee shall create and maintain the records identified in Sections 4.3.6 and 4.3.7, all of which must be producible on-site to the Control Officer's authorized representative upon request and without prior notice during the permittee's hours of operation. *[AQR 12.5.2.6(d) and AQR 12.5.2.8]*
6. The permittee shall maintain the following records for reporting: *[AQR 12.5.2.6(d) and AQR 12.5.2.8]*
 - a. Monthly, consecutive twelve month total quantity of aggregate materials processed;
 - b. Monthly average stockpile area (EU: A41);
 - c. Monthly, each consecutive twelve month total vehicles miles traveled by haul trucks on haul roads, maintained separately for both paved and unpaved roads (EU: A42);

Other

- d. Deviations from permit requirements resulting in excess emissions (report as required by Section 4.4); and
 - e. Deviations from permit requirements not resulting in excess emissions (report semiannually).
7. The permittee shall maintain the following records: *[AQR 12.5.2.6(d) and AQR 12.5.2.8]*
- a. Logs of magnitude and duration of excess emissions, malfunctions, corrective actions taken, etc.;
 - b. Logs of daily visual emissions checks;
 - c. Logs of Method 9 observations;
 - d. Logs from daily water spray inspections;
 - e. Log of dust control measures applied to roads, surfaces, lots, etc.; and

Other

- f. Summary of results of all performance testing.

4.4 REPORTING AND NOTIFICATIONS

1. The permittee shall certify compliance with the terms and conditions contained in this Part 70 OP, including emission limitations, standards, work practices, and the means for monitoring such compliance. *[AQR 12.5.2.8(e)]*
2. The permittee shall submit compliance certifications annually in writing to the Control Officer (4701 W. Russell Road, Suite 200, Las Vegas, NV 89118) and the Region 9 Administrator (Director, Air and Radiation Divisions, 75 Hawthorne St., San Francisco, CA 94105). A compliance certification for each calendar year will be due on January 30 of the following year, and shall include the following: *[AQR 12.5.2.8(e)]*
 - a. The identification of each term or condition of the permit that is the basis of the certification;
 - b. The identification of the methods or other means used by the permittee for determining the compliance status with each term and condition during the certification period. These methods and means shall include, at a minimum, the monitoring and related recordkeeping and reporting requirements described in 40 CFR Part 70.6(a)(3). If necessary, the permittee shall also identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the Clean Air Act, which prohibits knowingly making a false certification or omitting material information; and
 - c. The status of compliance with the terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the methods or means

designated in (b) above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify, as possible exceptions to compliance, any periods during which compliance was required and in which an excursion or exceedance, as defined under 40 CFR Part 64, occurred.

3. The permittee shall report to the Control Officer any startup, shutdown, malfunction, emergency, or deviation that causes emissions of regulated air pollutants in excess of any limits set by regulations or this permit. The report shall be in two parts, as specified below: *[AQR 12.5.2.6(d)(4)(B); AQR 25.6.1]*
 - a. Within 24 hours of the time the permittee learns of the excess emissions, the permittee shall notify DAQ by phone at (702) 455-5942, by fax at (702) 383-9994, or by email at airquality@clarkcountynv.gov.
 - b. Within 72 hours of the notification required by paragraph 3.a above, the permittee shall submit a detailed written report to DAQ containing the information required by AQR 25.6.3.
4. With the semiannual monitoring report, the permittee shall report to the Control Officer all deviations from permit conditions that do not result in excess emissions, including those attributable to malfunction, startup, or shutdown. Reports shall identify the probable cause of each deviation and any corrective actions or preventative measures taken. *[AQR 12.5.2.6(d)(4)(B)]*
5. The owner or operator of any source required to obtain a permit under AQR 12 shall report to the Control Officer emissions in excess of an applicable requirement or emission limit that pose a potential imminent and substantial danger to public health and safety or the environment as soon as possible, but no later than 12 hours after the deviation is discovered, and submit a written report within two days of the occurrence. *[AQR 25.6.2]*
6. The permittee shall submit all compliance certifications to the U.S. Environmental Protection Agency (EPA) and to the Control Officer. *[AQR 12.5.2.8(e)(4)]*
7. Any application form, report, or compliance certification submitted to the Control Officer pursuant to the permit or the AQRs, shall contain a certification by a Responsible Official, with an original signature, of truth, accuracy, and completeness. This certification, and any other required under AQR 12.5, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. *[AQR 12.5.2.6(l)]*
8. The permittee shall furnish to the Control Officer, in writing and within a reasonable time, any information that the Control Officer may request to determine whether cause exists for revising, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Control Officer copies of records that the permit requires keeping. The permittee may furnish records deemed confidential directly to the Administrator, along with a claim of confidentiality. *[AQR 12.5.2.6(g)(5)]*
9. At the Control Officer's request, the permittee shall provide any information or analyses that will disclose the nature, extent, quantity, or degree of air contaminants that are or may be discharged by the source, and the type or nature of control equipment in use. The Control

Officer may require such disclosures be certified by a professional engineer registered in the state. In addition to this report, the Control Officer may designate an authorized agent to make an independent study and report on the nature, extent, quantity, or degree of any air contaminants that are or may be discharged from the source. An agent so designated may examine any article, machine, equipment, or other contrivance necessary to make the inspection and report. *[AQR 4.1]*

10. The permittee shall submit annual emissions inventory reports based on the following: *[AQR 18.6.1 and AQR 12.5.2.4]*
 - a. The annual emissions inventory must be submitted to DAQ by March 31 of each calendar year (if March 31 falls on a state or federal holiday, or on any day the office is not normally open for business, the submittal is due on the next business day);
 - b. The calculated actual annual emissions from each emission unit shall be reported even if there was no activity, along with the total calculated actual annual emissions for the source based on the emissions calculation methodology used to establish the potential to emit (PTE) in the permit or an equivalent method approved by the Control Officer prior to submittal; and
 - c. As the first page of text, a signed certification containing the sentence: "I certify that, based on information and belief formed after reasonable inquiry, the statements contained in this document are true, accurate, and complete." This statement shall be signed and dated by a Responsible Official of the company (a sample form is available from DAQ).
11. Stationary sources that emit 25 tons or more of nitrogen oxide (NO_x) and/or emit 25 tons or more of volatile organic compounds (VOC) from their emission units, insignificant activities, and exempt activities during a calendar year shall submit an annual emissions statement for both pollutants. Emissions statements must include actual annual NO_x and VOC emissions from all activities, including emission units, insignificant activities and exempt activities. Emissions statements are separate from, and additional to, the calculated annual emissions reported each year for all regulated air pollutants (aka Emissions Inventory). *[AQR 12.9.1]*
12. The permittee shall comply with all applicable notification and reporting requirements of 40 CFR Part 60, Subpart OOO. *[AQR 12.5.2.6(d)]*
13. The permittee shall submit semiannual monitoring reports to DAQ. *[AQR 12.5.2.6(d) and AQR 12.5.2.8]*
14. The following requirements apply to semiannual reports: *[AQR 12.5.2.6(d) and AQR 12.5.2.8]*
 - a. The report shall include items listed in Section 4.3.6.
 - b. The report shall be based on a calendar semiannual period, which includes partial reporting periods.
 - c. The report shall be received by DAQ within 30 calendar days after the semiannual period.

15. Regardless of the date of issuance of this OP, the source shall comply with the schedule for report submissions outlined in Table 4-1. [AQR 12.5.2.6(d) and AQR 12.5.2.8]

Table 4-1: Required Submission Dates for Various Reports

Required Report	Applicable Period	Due Date
Semiannual report for 1 st six-month period	January, February, March, April, May, June	July 30 each year ¹
Semiannual report for 2 nd six-month period; any additional annual records required	July, August, September, October, November, December	January 30 each year ¹
Annual Compliance Certification	Calendar year	January 30 each year ¹
Annual Emissions Inventory Report	Calendar year	March 31 each year ¹
Annual Emissions Statement ²	Calendar year	March 31 each year ¹
Notification of Malfunctions, Startup, Shutdowns, or Deviations with Excess Emission	As required	Within 24 hours of the permittee learns of the event
Excess Emissions that Pose a Potential Imminent and Substantial Danger	As required	Within 12 hours of when permittee learns of event
Report of Malfunctions, Startup, Shutdowns, or Deviations with Excess Emission	As required	Within 72 hours of the notification ¹
Deviation Report without Excess Emissions	As required	Along with semiannual reports ¹
Performance Testing Protocol	As required	No less than 45 days, but no more than 90 days, before the anticipated test date ¹
Performance Testing Results	As required	Within 60 days of end of test ¹

¹If the due date falls on a federal or Nevada holiday, or on any day the office is not normally open for business, the submittal is due on the next regularly scheduled business day.

² Required only for stationary sources that emit 25 tons or more of nitrogen oxide (NO_x) and/or emit 25 tons or more of volatile organic compounds (VOC) during a calendar year.

16. The Control Officer reserves the right to require additional reports and reporting to verify compliance with permit emission limits, applicable permit requirements, and requirements of applicable federal regulations. [AQR 4.1]

4.5 MITIGATION

The source has no federal offset requirements. [AQR 12.7]

5.0 PERMIT SHIELD

Permit Shield

1. The permittee did not request a permit shield. [AQR 12.5.2.9]

6.0 ACID RAIN REQUIREMENTS

Acid rain requirements are not applicable to the source. The Las Vegas Paving aggregate plant does not emit pollutants that contribute to acid rain. All terms and conditions of the Acid Rain Permit are enforceable by DAQ and EPA under the Clean Air Act. *[40 CFR Part 72]*

7.0 OTHER REQUIREMENTS

1. Any person who violates any provision of the AQRs, including, but not limited to, any application requirement; any permit condition; any fee or filing requirement; any duty to allow or carry out inspection, entry, or monitoring activities; or any requirements from DAQ is guilty of a civil offense and shall pay a civil penalty levied by the Air Pollution Control Hearing Board and/or the Hearing Officer of not more than \$10,000. Each day of violation constitutes a separate offense. *[AQR 9.1; NRS 445B.640]*
2. Any person aggrieved by an order issued pursuant to AQR 9.1 is entitled to review, as provided in Chapter 233B of the NRS. *[AQR 9.12]*
3. The permittee shall comply with the requirements of Title 40, Part 61 of the Code of Federal Regulations (40 CFR Part 61), Subpart M—the National Emission Standard for Asbestos—for all demolition and renovation projects. *[AQR 13.1(b)(8)]*
4. The permittee shall not use, sell, or offer for sale any fluid as a substitute material for any motor vehicle, residential, commercial, or industrial air conditioning system, refrigerator freezer unit, or other cooling or heating device designated to use a Class I or Class II ozone-depleting substance or any nonexempt substitute refrigerant as a working fluid, unless such fluid has been approved for sale in such use by the EPA Administrator. The permittee shall keep records of all paperwork relevant to the applicable requirements of 40 CFR Part 82 on-site. *[40 CFR Part 82]*
5. A risk management plan is required for the storing, handling and use of an applicable “Highly Hazardous Chemical” pursuant to 40 CFR Part 68. The permittee shall submit revisions of the risk management plan to the appropriate authority and a copy to DAQ. *[40 CFR Part 68.150(b)(3)]*

8.0 ADMINISTRATIVE REQUIREMENTS

8.1 GENERAL

1. The permittee shall comply with all conditions of the Part 70 OP. Any permit noncompliance may constitute a violation of the Clark County Air Quality Regulations (AQRs), Nevada law, and the Clean Air Act, and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a renewal application. *[AQR 12.5.2.6(g)(1)]*
2. If any term or condition of this permit becomes invalid as a result of a challenge to a portion of this permit, the other terms and conditions of this permit shall be unaffected and remain valid. *[AQR 12.5.2.6(f)]*
3. The permittee shall pay all permit fees pursuant to AQR 18. *[AQR 12.5.2.6(h)]*
4. This permit does not convey property rights of any sort, or any exclusive privilege. *[AQR 12.5.2.6(g)(4)]*
5. The permittee agrees to allow inspection of the premises to which this permit relates by any authorized representative of the Control Officer at any time during the permittee's hours of operation without prior notice. The permittee shall not obstruct, hamper, or interfere with any such inspection. *[AQR 4.1; AQR 5.1.1; and AQR 12.5.2.8(b)]*
6. The permittee shall allow the Control Officer, upon presentation of credentials, to: *[AQR 4.1 and AQR 12.5.2.8(b)]*
 - a. Access and copy any records that must be kept under the conditions of the permit;
 - b. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit;
 - c. Sample or monitor substances or parameters for the purpose of assuring compliance with the permit or applicable requirements; and
 - d. Document alleged violations using such devices as cameras or video equipment.
7. Any permittee who fails to submit relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit the needed supplementary facts or corrected information. In addition, the permittee shall provide additional information as necessary to address any requirements that become applicable to the source after the date a complete application was filed but prior to release of a draft permit. A Responsible Official shall certify the additional information consistent with the requirements of AQR 12.5.2.4. *[AQR 12.5.2.2]*
8. Anyone issued a permit under AQR 12.5 shall post it in a location where it is clearly visible and accessible to facility employees and DAQ representatives. *[AQR 12.5.2.6(m)]*

9. The permittee shall not use as a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[AQR 12.5.2.6(g)(2)]*

8.2 MODIFICATION, REVISION, AND RENEWAL REQUIREMENTS

1. No person shall begin actual construction of a new Part 70 source, or modify or reconstruct an existing Part 70 source that falls within the preconstruction review applicability criteria, without first obtaining an Authority to Construct (ATC) from the Control Officer. *[AQR 12.4.1.1(a)]*
2. The permit may be revised, revoked, reopened and reissued, or terminated for cause by the Control Officer. The filing of a request by the permittee for a permit revision, revocation, reissuance, or termination, or of a notification of planned changes or anticipated noncompliance, does not stay any permit condition. *[AQR 12.5.2.6(g)(3)]*
3. The permit shall be reopened under any of the following circumstances and when all applicable requirements pursuant to AQR 12.5.2.15 are met: *[AQR 12.5.2.15(a)]*
 - a. New applicable requirements become applicable to a stationary source considered “major” (per the definition in AQR 12.2, AQR 12.3, or 40 CFR Part 70.3(a)(1)) with a remaining permit term of three or more years;
 - b. Additional requirements (including excess emissions requirements) become applicable to an affected source under the Acid Rain Program;
 - c. The Control Officer or U.S. Environmental Protection Agency (EPA) determines that the permit contains a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit; or
 - d. The EPA Administrator or the Control Officer determines that the permit must be revised or revoked to assure compliance with applicable requirements.
4. A permit, permit revision, or renewal may be approved only if all of the following conditions have been met: *[AQR 12.5.2.10(a)]*
 - a. The permittee has submitted to the Control Officer a complete application for a permit, permit revision, or permit renewal (except a complete application need not be received before a Part 70 general permit is issued pursuant to AQR 12.5.2.20); and
 - b. The conditions of the permit provide for compliance with all applicable requirements and the requirements of AQR 12.5.
5. The permittee shall not build, erect, install, or use any article, machine, equipment, or other contrivance, the use of which, without resulting in a reduction in the total release of air contaminants to the atmosphere, reduces or conceals an emission that would otherwise constitute a violation of an applicable requirement. *[AQR 80.1 and 40 CFR Part 60.12]*
6. No permit revisions shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit. *[AQR 12.5.2.6(i)]*

7. Permit expiration terminates the permittee's right to operate unless a timely and complete renewal application has been submitted. *[AQR 12.5.2.11(b)]*
8. For purposes of permit renewal, a timely application is a complete application that is submitted at least six months, but not more than 18 months, prior to the date of permit expiration. If a source submits a timely application under this provision, it may continue operating under its current Part 70 OP until final action is taken on its application for a renewed Part 70 OP. *[AQR 12.5.2.1(a)(2)]*

9.0 ATTACHMENTS

9.1 APPLICABLE REGULATIONS

Requirements Specifically Identified as Applicable

1. NRS, Chapter 445B.
2. Applicable AQRs listed in Table 9-1.

Table 9-1: Applicable Clark County AQRs

Citation	Title
AQR 0	"Definitions"
AQR 4	"Control Officer"
AQR 5	"Interference with Control Officer"
AQR 8	"Persons Liable for Penalties – Punishment: Defense"
AQR 9	"Civil Penalties"
AQR 10	"Compliance Schedules"
AQR 11	"Ambient Air Quality Standards"
AQR 12.0	"Applicability and General Requirements"
AQR 12.4	"Authority to Construct Application and Permit Requirements for Part 70 Sources"
AQR 12.5	"Part 70 Operating Permit Requirements"
AQR 12.9	"Annual Emissions Inventory Requirement"
AQR 14.1(b)(1)	"Subpart A – General Provisions"
AQR 14.1(b)(68)	"Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants"
AQR 18	"Permit and Technical Service Fees"
AQR 25	"Affirmative Defense for Excess Emissions due to Malfunctions, Startup, and Shutdown"
AQR 26	"Emission of Visible Air Contaminants"
AQR 40	"Prohibitions of Nuisance Conditions"
AQR 41	"Fugitive Dust"
AQR 43	"Odors in the Ambient Air"
AQR 70	"Emergency Procedures"
AQR 80	"Circumvention"

3. Clean Air Act Amendments (42 U.S.C. § 7401, et seq.)
4. Applicable 40 CFR sections are listed in Table 9-2.

Table 9-2: Federal Standards

Citation	Title
40 CFR Part 52.21	"Prevention of significant deterioration of air quality"
40 CFR Part 52.1470	"Approval and Promulgation of Implementation Plans, Subpart DD—Nevada"
40 CFR Part 60, Subpart A	"General Provisions"

Citation	Title
40 CFR Part 60, Subpart OOO	"Standards of Performance for Nonmetallic Mineral Processing Plants"
40 CFR Part 60	Appendix A, Method 9 or equivalent, (Opacity)
40 CFR Part 70	"State Operating Permit Programs"