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## **PART 70 OPERATING PERMIT**

**SOURCE ID: 17333**

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

**ISSUED ON: June 2, 2021**

**EXPIRES ON: June 1, 2026**

**REVISED ON: December 7, 2021**

**Current action: Reopening for Cause**

**Issued to:**

Las Vegas Paving Corporation  
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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.**

A handwritten signature in blue ink that reads "Theodore A. Lendis".

Theodore A. Lendis, 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 is designated as an attainment area for PM<sub>10</sub>, CO, ozone, and SO<sub>2</sub>.

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 following table 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 <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>x</sub>	CO	SO <sub>2</sub>	VOC	HAP	GHG
Tons/year	10.93	2.65	0	0	0	0	0	0

The following table 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 LNA and LVP Combined Operations (tons per year)**

PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>x</sub>	CO	SO <sub>2</sub>	VOC	HAP	Lead (Pb)	GHG
344.78	205.74	1,905.45	974.30	1,646.77	9.40	22.97	ND	697,459

This sand and gravel operation is subject to Title 40, Part 60 of the Code of Federal Regulations (40 CFR Part 60), Subpart OOO.

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

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## I. ACRONYMS

**Table I-1: List of Acronyms and Abbreviations**

<b>Acronym</b>	<b>Term</b>
ANFO	ammonium nitrate-fuel oil
AQR	Clark County Air Quality Regulation
BLM	Bureau of Land Management
CFR	Code of Federal Regulations
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
DAQ	Division of Air Quality
DES	Clark County Department of Environment and Sustainability
DOM	date of manufacture
dscf	dry standard cubic feet
dscm	dry standard cubic meter
EPA	Environmental Protection Agency
EU	emission unit
g	gram
HAP	hazardous air pollutant
GHG	greenhouse gas pollutants
hp	horsepower
kW	kilowatt
LNA	Lhoist North America
MSP	Minor Source Permit
NAICS	North American Industry Classification System
NESHAP	National Emission Standards for Hazardous Air Pollutants
NO <sub>x</sub>	nitrogen oxides
NRS	Nevada Revised Statutes
NSPS	New Source Performance Standard
NSR	New Source Review
OP	Operating Permit
PM <sub>2.5</sub>	particulate matter less than 2.5 microns in diameter
PM <sub>10</sub>	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 <sub>2</sub>	sulfur dioxides
STL	Settlement Agreement
U.S.C.	United States Code
VMT	vehicle miles traveled
VOC	volatile organic compound

## II. GENERAL CONDITIONS

### A. GENERAL REQUIREMENTS

1. The permittee shall comply with all conditions of the Part 70 Operating Permit (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; AQR 12.5.2.8(b)]*
6. The permittee shall allow the Control Officer, upon presentation of credentials, to: *[AQR 4.1 & 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 supplementary facts or corrected information. 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)]*

## **B. 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. 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.
4. 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]*
5. 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)]*
6. 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)]*
7. 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)]*

## **C. REPORTING, NOTIFICATIONS, AND INFORMATION REQUIREMENTS**

1. 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)]*
2. 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)]*

3. 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)]*
4. Upon request of the Control Officer, 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]*
5. The permittee shall submit annual emissions inventory reports based on the following: *[AQR 18.6.1]*
  - a. The annual emissions inventory must be submitted to DAQ by March 31 of each calendar year (if March 31 falls on a Saturday or Sunday, or on a Nevada or federal holiday, the submittal shall be due on the next regularly scheduled 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).

#### **D. COMPLIANCE REQUIREMENTS**

1. 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)]*
2. 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 other DAQ requirements 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]*
3. Any person aggrieved by an order issued pursuant to AQR 9 is entitled to a review, as provided in Chapter 233B of the NRS. *[AQR 9.12]*

4. 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)]*
5. The permittee shall certify compliance with the terms and conditions contained in the Part 70 OP, including emission limitations, standards, work practices, and the means for monitoring such compliance. *[AQR 12.5.2.8(e)]*
6. The permittee shall submit compliance certifications annually in writing to the Control Officer (4701 W. Russell Road, Suite 200, Las Vegas, Nevada 89118) and the EPA Administrator for Region 9 (Director, Air and Toxics Divisions, 75 Hawthorne St., San Francisco, California 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. The 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 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 paragraph (b) above, and 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 is required and in which an excursion or exceedance, as defined under 40 CFR Part 64, occurred.
7. 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 limits set by regulations or this permit. The report shall be in two parts: *[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 [AQCompliance@ClarkCountyNV.gov](mailto:AQCompliance@ClarkCountyNV.gov).
  - b. Within 72 hours of the notification required by paragraph (a) above, the permittee shall submit a detailed written report to DAQ containing the information required by AQR 25.6.3.
8. 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)]*



9. The owner or operator of any source required to obtain a permit under AQR 12 shall report to the Control Officer any 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]

### **E. PERFORMANCE TESTING REQUIREMENTS**

1. Upon request of the Control Officer, 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]
2. Upon request of the Control Officer, 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]
3. 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 Section III.E of this permit. [AQR 12.5.2.8]
4. 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)]
5. 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]

## **III. EMISSION UNITS AND APPLICABLE REQUIREMENTS**

### **A. EMISSION UNITS**

1. The stationary source covered by this Part 70 OP is defined to consist of the emission units and associated appurtenances summarized in Table III-A-1. [NSR – ATC Section III-A (04/16/2014) and AQR 12.5.2.3]

**Table III-A-1: List of Emission Units**

<b>EU</b>	<b>Rating</b>	<b>Description</b>
A01	1,000 TPH	Feeder
A02	600 TPH	Grizzly
A03	400 TPH	Primary Crusher
A04		Conveyor System (2 belts)
A05		Stacker I
A06		Tunnel Feeder
A07	800 TPH	Primary Screen
A08		Conveyor #4

A09		Stacker G
A10		Conveyor #6
A11		Conveyor System (3 belts)
A12		Conveyor System (3 belts)
A13		Stacker A
A14		Conveyor #5
A15	400 TPH	Secondary Crusher
A16		Conveyor System (2 belts)
A17	800 TPH	Secondary Screen
A18		Conveyor System (2 belts)
A19	600 TPH	Finish Screen
A20		Conveyor #21
A21		Stacker B
A22		Conveyor #22
A23		Stacker C
A24		Conveyor #23
A25		Stacker D
A26		Conveyor System (3 belts) with Washer
A27		Stacker E
A28		Conveyor #30
A29		Conveyor System (3 belts)
A30		Conveyor System (3 belts)
A31		Conveyor System (3 belts) with Air Separator
A32		Conveyor System (2 belts)
A33		Stacker F
A34		Conveyor System (4 belts) with Classifier
A35		Conveyor #40
A36		Stacker H
A37		Conveyor System (3 belts)
A38		Feeder #2 (3 bins)
A39	300 TPH	Tertiary Crusher
A40		Conveyor System (3 belts)
A41	10 Acres	Stockpiles
A42	RT = 0.6 Mile	Haul Road; Paved
	RT = 0.9 Mile	Haul Road; Unpaved

## B. NONROAD ENGINES

Pursuant to 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.

### C. EMISSION LIMITATIONS AND STANDARDS

#### 1. Emission Limits

- a. The permittee shall not allow actual emissions from the individual emission units to exceed the calculated PTE listed in Table III-C-1 in any consecutive 12-month period. *[AQR 12.5.2.6(a) and Application for Renewal, 9/16/2020]*

**Table III-C-1: Emission Unit PTE (tons per year)**

EU	EU Type	Description	Proposed Throughput (tons/yr)	PM <sub>2.5</sub> EF (lb/ton)	PM <sub>10</sub> EF (lb/ton)	PTE PM <sub>10</sub> (tons/yr)	PTE PM <sub>2.5</sub> (tons/yr)
A01	Feeder	Loader to Feeder	1,400,000	4.71E-06	1.60E-05	0.01	0.01
A02	Grizzly	Feeder to Grizzly	840,000	1.30E-05	4.60E-05	0.06	0.03
		Grizzly	840,000	4.71E-06	1.60E-05		
		Grizzly to Conveyor #1	840,000	1.30E-05	4.60E-05		
A03	Primary Crusher	Feeder to Primary Crusher	560,000	1.30E-05	4.60E-05	0.17	0.05
		Primary Crusher	560,000	1.00E-04	5.40E-04		
		Primary Crusher to Conveyor #1	560,000	1.30E-05	4.60E-05		
A04	Conveyor System (2 Belts)	Conveyor #1 to Conveyor #2	1,400,000	1.30E-05	4.60E-05	0.06	0.02
		Conveyor #2 to Stacker I	1,400,000	1.30E-05	4.60E-05		
A05	Stacker	Stacker I to Stockpile	1,400,000	1.30E-05	4.60E-05	0.03	0.01
A06	Tunnel Feeder	Tunnel Feeder #1 to Conveyor #3	1,120,000	1.30E-05	4.60E-05	0.03	0.01
A07	Primary Screen	Conveyor #3 to Primary Screen	1,120,000	1.30E-05	4.60E-05	0.48	0.08
		Primary Screen	1,120,000	5.00E-05	7.40E-04		
		Primary Screen to Conveyor #4	350,000	1.30E-05	4.60E-05		
		Primary Screen to Conveyor #5	210,000	1.30E-05	4.60E-05		
		Primary Screen to Conveyor #6	210,000	1.30E-05	4.60E-05		
		Primary Screen to Conveyor #7	350,000	1.30E-05	4.60E-05		
A08	Conveyor	Conveyor #4 to Stacker G	350,000	1.30E-05	4.60E-05	0.01	0.01
A09	Stacker	Stacker G to Stockpile G	350,000	1.30E-05	4.60E-05	0.01	0.01
A10	Conveyor	Conveyor #6 to Conveyor #11	105,000	1.30E-05	4.60E-05	0.01	0.01
A11	Conveyor System (3 belts)	Conveyor #6 to Conveyor #12	105,000	1.30E-05	4.60E-05	0.03	0.03
		Conveyor #12 to Conveyor #13	105,000	1.30E-05	4.60E-05		
		Conveyor #13 to Conveyor #20	105,000	1.30E-05	4.60E-05		
A12	Conveyor System (3 belts)	Conveyor #7 to Conveyor #8	350,000	1.30E-05	4.60E-05	0.03	0.03
		Conveyor #8 to Conveyor #9	350,000	1.30E-05	4.60E-05		
		Conveyor #9 to Stacker A	350,000	1.30E-05	4.60E-05		

EU	EU Type	Description	Proposed Throughput (tons/yr)	PM <sub>2.5</sub> EF (lb/ton)	PM <sub>10</sub> EF (lb/ton)	PTE PM <sub>10</sub> (tons/yr)	PTE PM <sub>2.5</sub> (tons/yr)
A13	Stacker	Stacker A to Stockpile A	350,000	1.30E-05	4.60E-05	0.01	0.01
A14	Conveyor	Conveyor #5 to Conveyor #10	210,000	1.30E-05	4.60E-05	0.01	0.01
A15	Secondary Crusher	Conveyor #10 to Crusher	210,000	1.30E-05	4.60E-05	0.11	0.04
		Conveyor #17 to Crusher	70,000	1.30E-05	4.60E-05		
		Secondary Crusher	280,000	1.00E-04	5.40E-04		
		Crusher to Conveyor #14	280,000	1.30E-05	4.60E-05		
A16	Conveyor System (2 belts)	Conveyor #14 to Conveyor #15	280,000	1.30E-05	4.60E-05	0.02	0.02
		Conveyor #15 to Conveyor #16	280,000	1.30E-05	4.60E-05		
A17	Secondary Screen	Conveyor #16 to Screen	525,000	1.30E-05	4.60E-05	0.61	0.23
		Secondary Screen	525,000	7.76E-04	2.20E-03		
		Screen to Conveyor #17	70,000	1.30E-05	4.60E-05		
		Screen to Conveyor #18	455,000	1.30E-05	4.60E-05		
A18	Conveyor System (2 belts)	Conveyor #18 to Conveyor #19	455,000	1.30E-05	4.60E-05	0.02	0.02
		Conveyor #19 to Conveyor #20	455,000	1.30E-05	4.60E-05		
A19	Finish Screen	Conveyor #20 to Finish Screen	455,000	1.30E-05	4.60E-05	0.67	0.27
		Finish Screen	560,000	7.76E-04	2.20E-03		
		Finish Screen to Conveyor #21	140,000	1.30E-05	4.60E-05		
		Finish Screen to Conveyor #22	140,000	1.30E-05	4.60E-05		
		Finish Screen to Conveyor #23	140,000	1.30E-05	4.60E-05		
		Finish Screen to Conveyor #24	140,000	1.30E-05	4.60E-05		
A20	Conveyor	Conveyor #21 to Stacker B	70,000	1.30E-05	4.60E-05	0.01	0.01
A21	Stacker	Stacker B to Stockpile B	70,000	1.30E-05	4.60E-05	0.01	0.01
A22	Conveyor	Conveyor #22 to Stacker C	70,000	1.30E-05	4.60E-05	0.01	0.01
A23	Stacker	Stacker C to Stockpile C	70,000	1.30E-05	4.60E-05	0.01	0.01
A24	Conveyor	Conveyor #23 to Stacker D	70,000	1.30E-05	4.60E-05	0.01	0.01
A25	Stacker	Stacker D to Stockpile D	70,000	1.30E-05	4.60E-05	0.01	0.01
A26	Conveyor System (3 belts) with Washer	Conveyor #21 to Washer	70,000	1.30E-05	4.60E-05	0.03	0.03
		Washer	70,000				
		Washer to Conveyor #33	70,000	1.30E-05	4.60E-05		
		Conveyor #33 to Stacker E	70,000	1.30E-05	4.60E-05		
A27	Stacker	Stacker E to Stockpile E	70,000	1.30E-05	4.60E-05	0.01	0.01
A28	Conveyor	Conveyor #22 to Conveyor #30	70,000	1.30E-05	4.60E-05	0.01	0.01
A29	Conveyor System (2 belts)	Conveyor #23 to Conveyor #31	70,000	1.30E-05	4.60E-05	0.02	0.02
		Conveyor #31 to Conveyor #32	70,000	1.30E-05	4.60E-05		
A30	Conveyor System (3 belts)	Conveyor #24 to Conveyor #25	140,000	1.30E-05	4.60E-05	0.03	0.03
		Conveyor #25 to Conveyor #26	140,000	1.30E-05	4.60E-05		
		Conveyor #26 to Conveyor #27	140,000	1.30E-05	4.60E-05		
A31	Conveyor System	Conveyor #27 to Air Separator	140,000	1.30E-05	4.60E-05	0.09	0.04
		Air Separator	140,000				
		Air Separator to Conveyor #28	126,000	3.10E-04	1.10E-03		

EU	EU Type	Description	Proposed Throughput (tons/yr)	PM <sub>2.5</sub> EF (lb/ton)	PM <sub>10</sub> EF (lb/ton)	PTE PM <sub>10</sub> (tons/yr)	PTE PM <sub>2.5</sub> (tons/yr)
	(3 belts) with Air Separator	Air Separator to Conveyor #29	14,000	3.10E-04	1.10E-03		
A32	Conveyor System (2 belts)	Conveyor #28 to Conveyor #38	63,000	3.10E-04	1.10E-03	0.04	0.02
		Conveyor #38 to Stacker F	63,000	1.30E-05	4.60E-05		
A33	Stacker	Stacker F to Stockpile F	63,000	1.30E-05	4.60E-05	0.01	0.01
A34	Conveyor System (4 belts) with Classifier	Conveyor #28 to Conveyor #39	63,000	3.10E-04	1.10E-03	0.09	0.03
		Conveyor #39 to Classifier	63,000	3.10E-04	1.10E-03		
		Classifier	63,000				
		Classifier to Conveyor #40	63,000	3.10E-04	1.10E-03		
A35	Conveyor	Conveyor #40 to Stacker H	63,000	3.10E-04	1.10E-03	0.03	0.01
A36	Stacker	Stacker H to Stockpile H	63,000	1.30E-05	4.60E-05	0.01	0.01
A37	Conveyor System (3 belts)	Conveyor #29 to Conveyor #36	14,000	3.10E-04	1.10E-03	0.02	0.01
		Conveyor #36 to Conveyor #37	14,000	3.10E-04	1.10E-03		
		Conveyor #37 to Conveyor #9	35,000	3.10E-04	1.10E-03		
A38	Feeder	Loader to Feeder #2 (3-compartment)	21,000	4.71E-06	1.60E-05	0.02	0.02
		Feeder #2 to Conveyor #37	21,000	1.30E-05	4.60E-05		
A39	Tertiary Crusher	Conveyor #11 to Tertiary Crusher	105,000	1.30E-05	4.60E-05	0.11	0.05
		Conveyor #30 to Tertiary Crusher	70,000	1.30E-05	4.60E-05		
		Conveyor #32 to Tertiary Crusher	70,000	1.30E-05	4.60E-05		
		Tertiary Crusher	245,000	1.00E-04	5.40E-04		
		Tertiary Crusher to Conveyor #34	245,000	1.30E-05	4.60E-05		
A40	Conveyor System (2 Belts)	Conveyor #34 to Conveyor #35	245,000	1.30E-05	4.60E-05	0.02	0.02
		Conveyor #35 to Conveyor #16	245,000	1.30E-05	4.60E-05		
A41	Stockpiles	Stockpiles	10 acres	15% of PM <sub>10</sub> <sup>1</sup>	1.66 lb/acre/day	0.45	3.03
A42	Haul Roads	Haul Road; Paved	24,706 VMT/yr	0.23 lb/VMT	0.06 lb/VMT	0.91	4.90
		Haul Road; Unpaved	37,059 VMT/yr				

<sup>1</sup>DAQ default percentages.

<sup>2</sup>Includes a control factor of 0.02.

<sup>3</sup>Includes a control factor of 0.10.

- b. 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]

- c. 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. *[40 CFR Part 60.672 and NSR – ATC Section III-B, Condition 1(b) (04/16/2014)]*
- d. The permittee shall not exhibit fugitive emissions with an average opacity in excess of 12 percent from crushers (EUs: A03, A15, and A39), based on the average of five 6-minute averages. *[40 CFR Part 60.672 and NSR – ATC Section III-B, Condition 1(c) (04/16/2104)]*
- e. The permittee shall operate the washer and clarifier (EUs: A26 and 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)]*
- f. The permittee shall operate the air separator (EU: A31) as an enclosed process so that no visible emissions are observed at any time. *[NSR – ATC Section III-B, Condition 1(e) (04/16/2014)]*
- g. The permittee shall not cause or allow fugitive dust from trackout, which includes accumulation of mud or dirt on curbs, gutters, sidewalks, or paved surfaces, or from the handling, transport, or storage of any material in a manner that allows visible emissions of particulate matter to: *[AQR 94.14(a) & AQR 94.14(e)]*
  - i. Exceed 20% opacity using the Time Averaged Method (AQR 94.15.2) or the Intermittent Emissions Method (AQR 94.15.3);
  - ii. Exceed 50% opacity using the Instantaneous Method (AQR 94.15.4);
  - iii. Extend more than 100 feet; or
  - iv. Cross a property line.
- h. The permittee shall not allow fugitive dust emissions from unpaved parking lots or storage areas of more than 5,000 square feet to exceed: *[AQR 92.4(a)]*
  - i. 20% opacity based on the Opacity Test Method (AQR 92.6.1); or
  - ii. 50% opacity based on the Instantaneous Method (AQR 92.6.2).
- i. The permittee shall not allow a fugitive dust plume from an unpaved parking lot or storage area of more than 5,000 square feet to cross a property line. *[AQR 92.4(b)]*

## **2. Operational Limits**

- a. 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)]*
- b. 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)]*
- c. 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) and Application for Renewal, 9/16/2020]*
- d. 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) and Application for Renewal, 9/16/2020]*

### 3. Emission Controls

- a. 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)]*
- b. 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)]*
- c. 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)]*
- d. 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)]*

#### Fugitive Dust

- e. The permittee shall not allow mud or dirt to accumulate on a paved surface where trackout extends greater than 50 feet in cumulative length or accumulates to a depth greater than 0.25 inches. *[AQR 94.14(d)]*
- f. The permittee shall immediately clean any trackout, including trackout less than 50 feet in length or 0.25 inches in depth, and maintain the surface to eliminate emissions of fugitive dust by removing all accumulations of mud or dirt on curbs, gutters, sidewalks, or paved surfaces that cause visible emissions in excess of the emission limits and standards in this permit. *[AQR 94.14(e)]*
- g. Except as otherwise required in this section, all trackout shall be cleaned up by the end of the workday or evening shift, regardless of length or depth. *[AQR 94.14(f)]*
- h. The permittee shall not use blower devices or dry rotary brushes to remove deposited mud, dirt, or rock from a paved surface. Rotary brushes may be used when sufficient water is applied to limit visible emissions consistent with the emissions limits in this permit. *[AQR 94.14(a)(1)-(3), (b) and (c)]*
- i. For stockpiles over eight feet high, the permittee shall: *[AQR 94.14(g)]*
  - i. Locate the stockpile more than 100 yards from occupied buildings unless approved in advance by the Control Officer.
  - ii. Blade a road to the top of the stockpile to allow water truck access, or use another means to provide equally effective dust control at the top of the stockpile.

- j. The permittee shall implement one or more of the following to maintain fugitive dust control on all disturbed soils to the extent necessary to pass the Drop Ball Test described in AQR 94.15.5: *[AQR 94.12(b)]*
  - i. Maintain in a sufficiently damp condition to prevent loose particles of soil from becoming dislodged;
  - ii. Crust over by application of water;
  - iii. Completely cover with clean gravel;
  - iv. Treat with a dust suppressant; or
  - v. Treat using another method approved in advance by the Control Officer.
- k. The permittee shall not allow unpaved parking lots or storage areas of more than 5,000 square feet to exceed the following, as determined by Section 92.6.3, except in areas on which clean gravel has been applied. The permittee shall demonstrate compliance as required by the Control Officer. *[AQR 92.4(a)]*
  - i. 0.33 oz/ft<sup>2</sup> silt loading; or
  - ii. 6% silt content.
- l. The permittee shall control fugitive dust emissions from unpaved parking lots and storage areas of more than 5,000 feet by: *[AQR 92.3.4]*
  - i. Paving, as defined in AQR 0;
  - ii. Applying alternate asphalt paving, as defined in AQR 92.2;
  - iii. Uniformly applying and maintaining clean gravel to a depth of two inches; or
  - iv. Applying and maintaining an alternative control measure with prior written approval from the Control Officer.
- m. Control measures outlined in this permit, and other measures needed for maintaining dust control, shall be implemented 24 hours a day, 7 days a week. *[AQR 94.13(b)]*

#### **D. MONITORING**

##### *Visible Emissions [AQR 12.5.2.6(d)]*

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 check for visible emissions from the facility while it is in operation.
3. If no plume appears to exceed the opacity standard during the visible emissions check, the date, location, and results shall be recorded, along with the viewer's name.
4. If a plume appears to exceed the opacity standard, the permittee shall do one of the following:
  - a. Immediately correct the perceived exceedance, then record the first and last name of the person who performed the emissions 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.
  - 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 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. A Method 9 VEE form shall be completed for each emission unit that was initially perceived to have exceeded the opacity limit, and the record 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 an opacity 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. A Method 9 VEE form shall be completed for each reading identified, and the record 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.
5. Any scenario of visible emissions noncompliance can and may lead to enforcement action.
6. 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.
7. 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

8. 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. *[NSR – ATC Section IV-A, Condition 5 (04/16/2014) and AQR 12.5.2.6(d)]*
9. The permittee shall monitor the material throughput of each process that has a production limit identified in Section III-C 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/Disturbed Surfaces

10. 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. *[NSR – ATC Section IV-A, Condition 7 (04/16/2014) and AQR 12.5.2.6(d)]*
11. The permittee shall monitor the total area of stockpiles daily. *[NSR – ATC Section IV-A, Condition 8 (04/16/2014) and AQR 12.5.2.6(d)]*
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. *[AQR 12.5.2.6(d)]*

### **E. TESTING**

1. The permittee shall demonstrate compliance with the opacity standards for mineral processing in Section III-C of this permit in accordance with 40 CFR Part 60, Subpart OOO and 40 CFR Part 60, Appendix A-4, Reference Method 9 (Standards for Opacity). *[40 CFR Part 60.675]*
2. 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]*
3. Performance testing is subject to 40 CFR Part 60 (as amended), and *Clark County Department of Air Quality Source Testing Guidelines (9/19/2019)*. Performance testing shall be the instrument for determining initial and subsequent compliance with emission limitations set forth in Section III-C of this permit. *[AQR 12.5.2.8(a) and NSR – ATC Section IV-B, Condition 4 (04/16/2014)]*
4. The permittee shall submit to the Control Officer for approval a performance testing protocol that contains test, reporting, and notification schedules, test protocols, and anticipated test dates at least 45 days, but not more than 90 days, before the anticipated test date. *[AQR 12.1.4.1(d)]*

5. The permittee shall submit a report describing the results of the performance test to the Control Officer within 60 days from the end of the performance test. *[AQR 12.5.2.8(a) and NSR – ATC Section IV-B, Condition 5 (04/16/2014)]*
6. The permittee of any stationary source or emission unit(s) that fails to demonstrate compliance with the emissions standard or limitations during any subsequent performance test shall submit a compliance plan to the Control Officer within 90 days from the end of the performance test. *[AQR 10.1]*
7. The Control Officer may require additional performance testing when operating conditions appear inadequate to demonstrate compliance with the limitations in this permit. *[AQR 4.2]*

## **F. RECORDKEEPING**

1. The permittee shall comply with all applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOO; and any other applicable regulations. *[AQR 12.5.2.6(d) & 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. The permittee shall maintain the following records on-site for reporting: *[AQR 12.5.2.6(d) & AQR 12.5.2.8]*
  - a. Monthly, consecutive twelve month total quantity of aggregate materials processed;
  - b. Monthly average stockpile area;
  - c. Monthly, each consecutive twelve month total vehicles miles traveled by haul trucks on haul roads, maintained separately for both paved and unpaved roads;
  - d. Deviations from permit requirements that result in excess emissions (reported as required in Section II-D of this OP); and
  - e. Deviations from permit requirements that do not result in excess emissions (reported semiannually).
4. The permittee shall maintain the following records on-site: *[AQR 12.5.2.6(d) & 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
  - f. Performance test results.

5. The permittee shall include in each record above, where applicable, the date and time the monitoring or measurement was taken, the person performing the monitoring or measurement, and the emission unit or location where the monitoring or measurement was performed. Each record must also contain the action taken to correct any deficiencies, when applicable. *[AQR 12.5.2.6(d) & AQR 12.5.2.8]*
6. All records and logs, or a copy thereof, shall be kept on-site for a minimum of five (5) years from the date the measurement was taken or data was entered and shall be made available to Air Quality upon request. *[AQR 12.5.2.6(d) & AQR 12.5.2.8 and NSR – ATC Section IV-C, Condition 6 (04/16/2014)]*
7. The Control Officer reserves the right to require additional requirements concerning records and record keeping for this source. *[AQR 12.5.2.6(d) & AQR 12.5.2.8 and NSR – ATC Section IV-C, Condition 7 (04/16/2014)]*

**G. REPORTING**

1. The permittee shall comply with all applicable notification and reporting requirements of 40 CFR Part 60, Subpart OOO. *[AQR 12.5.2.6(d) & AQR 12.5.2.8]*
2. All report submissions shall be addressed to the attention of the Control Officer. *[AQR 12.5.2.6(d) and NSR – ATC Section IV-D, Condition 1 (04/16/2014)]*
3. All reports shall contain a certification of truth, accuracy, and completeness by the responsible official. *[AQR 12.5.2.6(l)]*
4. The permittee shall submit semiannual monitoring reports to the Control Officer as follows: *[AQR 12.5.2.6(d) and NSR – ATC Section IV-D, Condition 4 (04/16/2014)]*
  - a. The report shall include a semiannual summary of each item listed in Section III-F of this OP for reporting purposes.
  - b. The report shall be based on a calendar semiannual basis, which includes partial reporting periods.
  - c. The report shall be received by DAQ within 30 calendar days after the semiannual period.
5. Regardless of the date of issuance of this Operating Permit, the source shall comply with the schedule for report submissions outlined in Table III-G-1: *[AQR 12.5.2.6(d) & AQR 12.5.2.8]*

**Table III-G-1: Required Submission Dates for Various Reports**

Required Report	Applicable Period	Due Date
Semiannual report for 1 <sup>st</sup> six-month period	January, February, March, April, May, June	July 30 each year <sup>1</sup>
Semiannual report for 2 <sup>nd</sup> six-month period; any additional annual records required	July, August, September, October, November, December	January 30 each year <sup>1</sup>
Annual Compliance Certification Report	Calendar year	January 30 each year <sup>1</sup>
Annual Emissions Inventory Report	Calendar year	March 31 each year <sup>1</sup>

Required Report	Applicable Period	Due Date
Notification of Malfunctions, Startup, Shutdowns or Deviations with Excess Emission	As required	Within 24 hours of the permittee learns of the event
Report of Malfunctions, Startup, Shutdowns or Deviations with Excess Emission	As required	Within 72 hours of the notification
Deviation Report without Excess Emissions	As required	Along with semiannual reports <sup>1</sup>
Excess Emissions that Pose a Potential Imminent and Substantial Danger	As required	Within 12 hours of when the permittee learns of the event
Performance Testing Protocol	As required	No less than 45 and no more than 90 days before the anticipated test date <sup>1</sup>
Performance Testing	As required	Within 60 days from the end of the test <sup>1</sup>

<sup>1</sup> If the due date falls on a Saturday, Sunday, or federal or Nevada holiday, the submittal is due on the next regularly scheduled business day.

- 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 4.2 and AQR 12.5.2.6(d); AQR 12.5.2.8]*

## H. MITIGATION

The source has no federal offset requirements. *[AQR 59.1.1]*

## IV. OTHER REQUIREMENTS

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 chlorofluorocarbon or hydrochlorofluorocarbon compound 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]*

## V. PERMIT SHIELD

The source has not requested a permit shield. *[AQR 12.5.2.9]*

## VI. ACID RAIN

Acid rain requirements are not applicable to the source. The Las Vegas Paving aggregate plant does not emit pollutants that contribute to acid rain.

## ATTACHMENT 1—APPLICABLE REGULATIONS

### Requirements Specifically Identified as Applicable

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

**Table A-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 Clark County AQRs are listed in Table A-2.

**Table A-2: Applicable Clark County AQRs**

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”
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”