Facility Name – Permit #:

Revisions:

Permit Issued:

Permit Expires:

This checklist is provided as a tool for permit holders and ADEQ staff to have a consistent understanding of the major compliance expectations under this permit. This checklist is designed to be easy to read and follow. It is intended only to address the permit requirements that ADEQ feels are the most important to protect human health and the environment. This list does not include every permit condition and permit holders should ensure they understand the full requirements of their permit. This list does not supplant or supersede any legal requirement and is not binding on the permit holder or ADEQ staff.

Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
ATTACHMENT "A": GENERAL PROVISIONS	
Posting of General Permit **Attachment A: Section IV.A** General Permit or certificate posted and is clearly visible and accessible.	
Posting of General Permit **Attachment A: Section IV.B** All equipment covered by the permit is clearly marked with one of the following: Current permit number, serial number, or equipment ID listed in the permit.	
Posting of General Permit **Attachment A: Section IV.C** A copy of the complete General Permit and associated ATOs shall be kept on the site.	
Annual Emission Inventory Questionnaire **Attachment A: Section VI** The Permittee shall complete and submit to the Director an annual emissions inventory questionnaire. The questionnaire is due by March 31st or ninety (90) days after the Director makes the inventory form available each year, whichever occurs later, and shall include emission information for the previous calendar year.	
Compliance Certification **Attachment A: Section VII** A. The Permittee shall submit to the Director a compliance certification at least once each year and upon request of the Director. The compliance certification shall describe the compliance status of the source. B. The Permittee shall complete and submit all compliance certifications through the ADEQ web portal (myDEQ). C. A progress report on all outstanding compliance schedules shall be submitted every six months beginning with six months after permit issuance.	

ATTACHMENT "B": SPECIFIC CONDITIONS	
II. CONDITIONS FOR COVERAGE	
Conditions for Coverage **Attachment B: Section II.B** *The Permittee shall not operate the equipment covered under this permit with any other concrete batch plant if they meet the definition of a stationary source under A.A.C. R18-2-101.140.*	
III. FACILITY-WIDE REQUIREMENTS	
Operating Limitations **Attachment B: Section III.A.1** The Permittee shall not operate the concrete batch such that the throughput exceeds 500 cubic yards per day for truck mix operations without a baghouse to control emissions from product loading point.	
Operating Limitations **Attachment B: Section III.A.2** The Permittee shall not operate the concrete batch such that the throughput exceeds 2,000 cubic yards per day for the following scenarios: a. Central Mix operations; or b. Truck Mix with a baghouse to control emissions from product loading point.	
Operating Limitations **Attachment B: Section III.A.2** *The Permittee shall not operate the equipment identified in the ATO for more than the number of annual hours limit specified in the ATO.*	
Operating Limitations for Engines in Maricopa County **Attachment B: Section III.C** *While operating in Maricopa County, the Permittee shall not operate non-certified engines that are cumulatively greater than 750 brake horsepower. A non-certified engine is any engine that is not certified by the manufacturer to meet at least a Tier 1 emission standard or better in accordance with 40 CFR 89.112(a).*	
Additional Operational Limitations **Attachment B: Section III.E.2** The Permittee shall operate and maintain all emission related equipment associated with this General Permit in accordance with manufacturer's specifications. If manufacturer specifications are not available, the Permittee shall develop and implement procedures for the proper operation and maintenance of each piece of equipment. A copy of the manufacturer specifications or the operation and maintenance plan shall be kept on-site and made available to ADEQ or the	

respective air quality control agency upon request.	
Record Keeping Requirements **Attachment B: Section III.F.1** The Permittee shall maintain records of the total daily production of material processed by the equipment covered under this General Permit.	
Record Keeping Requirements **Attachment B: Section III.F.2** The Permittee shall keep on-site records of maintenance performed on all emission related equipment.	
Record Keeping Requirements **Attachment B: Section III.F.4** The Permittee shall maintain daily, monthly, and rolling twelve-month totals of the hours of operation of all the equipment at the facility.	
Record Keeping Requirements **Attachment B: Section III.F.5** The Permittee shall retain all records, analyses, and reports shall for a minimum of five years from the date of generation. The most recent two years of data shall be kept on-site.	
IV. CONCRETE BATCH PLANT REQUIREMENTS This Section applies to concrete batching operations and material handling operations.	
Opacity **Attachment B: Section IV.B.1.a** The Permittee shall not cause, allow or permit visible emissions from nonpoint sources in excess of 40 percent opacity as measured by EPA Reference Method 9.	
Opacity **Attachment B: Section IV.B.1.b** The Permittee shall not cause, allow or permit visible emissions from any point source, in excess of 20 percent opacity.	
Cement and Fly Ash Silos **Attachment B: Section IV.C.1.a** The Permittee shall operate baghouses, or equivalent, in accordance with vendor specifications, to control emissions vented by cement/fly ash storage silos during the loading of cement or fly ash.	
Cement and Fly Ash Silos **Attachment B: Section IV.C.1.b** The Permittee shall load cement or fly ash storage silos in such a manner that the displaced air does not bypass the baghouse and does not directly vent to the atmosphere.	
Cement and Fly Ash Silos **Attachment B: Section IV.C.1.c** The Permittee shall maintain baghouses in accordance with the	

following: • Prior to start-up, visual inspections shall be conducted on all venting ducts or lines, fittings (including dust shroud), and the blower; • Following shut-down, all pressurized systems shall be turned "off"; • All pressure and temperature gauges, flow meters, and other related instruments shall be checked daily to ensure proper functioning; any detected problems shall be corrected as soon as possible; • All ducts, hoods, framework, and housings shall be checked daily for signs of wear; • The fan motor, bearings, shaking device, reverse-jet blow rings, valves, and dampers shall be lubricated regularly and checked for wear; and • The Permittee shall maintain records which demonstrate compliance with the activities listed in Conditions IV.C.1.c(1) through (5) above.	
Product Delivery System **Attachment B: Section IV.C.2.a** For truck-mix facilities operating under the throughout limitations as indicated by Condition III.A.2.b, the Permittee shall install and maintain a baghouse on the product delivery system to minimize visible emissions during material transfer to trucks.	
Product Delivery System **Attachment B: Section IV.C.2.b** For all facilities, the Permittee shall install and maintain a rubber sleeve, baghouse, or equivalent on the product delivery system to minimize visible emissions during material transfer to trucks.	
Product Delivery System **Attachment B: Section IV.C.2.c** The permittee shall operate and maintain the rubber sleeve, baghouse, or equivalent, in accordance with the vendor specifications.	
Wet Suppression System **Attachment B: Section IV.C.3.a** The Permittee shall operate and maintain water sprays in accordance with the following: • Prior to start-up, the water supply shall be checked, all nozzles shall be inspected, and all associated valves shall be opened; • Following shut-down, all nozzles shall be inspected and all associated valves shall be closed; • The spray system shall be checked daily for performance;	

and • All nozzles and valves shall be cleaned or replaced as needed.	
Wet Suppression System **Attachment B: Section IV.C.3.b** The Permittee shall operate and maintain water trucks, or the equivalent, in accordance with the following: • Prior to start-up, the water supply shall be checked, all nozzles shall be inspected, and all associated valves shall be opened; • Following shut-down, all nozzles shall be inspected and all associated valves shall be closed; • Safety and equipment checks shall be conducted daily; and • Normal vehicle maintenance shall be performed on a regular or "as needed" basis.	
Wet Suppression System **Attachment B: Section IV.C.3.c** The Permittee shall maintain records which demonstrate compliance with the activities listed in Conditions IV.C.3.a and b above.	
Monitoring, Maintenance, and Recordkeeping **Attachment B: Section IV.D.1** The Permittee shall conduct monthly opacity monitoring for all emission units as per Condition III.D.	
Monitoring, Maintenance, and Recordkeeping **Attachment B: Section IV.D.2** The Permittee shall maintain logs of all maintenance activities performed on the baghouse. These logs shall include the type of maintenance activity being performed and the duration of each maintenance activity, including the date, starting time, and ending time of the maintenance activities. These logs shall be maintained on-site and shall be readily available to ADEQ representatives upon request.	
Monitoring, Maintenance, and Recordkeeping **Attachment B: Section IV.D.3** For each baghouse equipped with a pressure drop measuring device, the Permittee shall monitor and record twice per shift the pressure drop (in inches of H2O) across the baghouse. The records shall include the dates and time each reading was taken.	
V. WASH PLANT REQUIREMENTS	
Attachment B: Section V.A *The Permittee shall maintain and operate venturi scrubbers, or spray bars, or equivalent control equipment to control visible emissions from screening, handling, transporting or conveying of materials, or other operations likely to result in significant*	

amounts of airborne dust.	
Attachment B: Section V.C The Permittee shall maintain a log of any maintenance activities performed on the spray bars. The log shall include the date, time, type and duration of maintenance activities performed.	
VI. REQUIREMENTS FOR BOILERS Section VI applies to all boilers with an ATO under this General Permit.	
Operating Limitations **Attachment B: Section VI.B** *The Permittee shall not operate any boiler with a maximum firing capacity greater than 10 MMBtu per hour.*	
Operating Limitations **Attachment B: Section VI.C.1** The Permittee shall only burn natural gas, liquefied petroleum gas (Butane or Propane), on specification used oil, or diesel fuel in the boiler(s), as identified on the ATO(s).	
Opacity Standards **Attachment B: Section VI.E.1** The Permittee shall not cause, allow or permit the opacity of any plume or effluent from any boiler to exceed 15 percent.	
Opacity Standards **Attachment B: Section VI.E.2.b** The Permittee shall conduct monthly opacity monitoring for all emission units as per Condition III.D.	
VII. INTERNAL COMBUSTION ENGINE(S) – NON-NSPS This Section applies to compression ignition internal combustion engines (CI ICE) not subject to NSPS on the associated ATO.	
Emission Limitations and Standards **Attachment B: Section VII.B.1.c** The Permittee shall not cause, allow or permit to be emitted into the atmosphere from any engine, smoke for any period greater than 10 consecutive seconds which exceeds 40% opacity. Visible emissions when starting cold equipment shall be exempt from this requirement for the first 10 minutes.	
Monitoring, Recordkeeping, and Reporting Requirements **Attachment B: Section VII.B.2.a** The Permittee shall conduct quarterly periodic opacity monitoring for all emission units as per Condition III.D.	
Recordkeeping and Reporting Requirements **Attachment B: Section VII.C.2.a** For spark ignition (SI) engines, the Permittee shall maintain records of the gas quality characteristics in a current, valid purchase contract, tariff sheet or transportation contract for the gaseous fuel, specifying that the maximum total sulfur content of the fuel.	

Recordkeeping and Reporting Requirements **Attachment B: Section VII.C.2.b** For diesel engines, the Permittee shall keep records of fuel supplier certifications or other documentation listing the sulfur content to demonstrate compliance with the sulfur content limit specified in Condition VII.C.1 of this Attachment. These records shall be made available to ADEQ upon request.	
General Requirements **Attachment B: Section VII.D.2.a** The Permittee shall operate and maintain at all times the engine including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.	
Requirements for Emergency Engines **Attachment B: Section VII.D.3.a.3** The Permittee shall change the oil and filter every 500 hours operation or annually, whichever comes first. If the Permittee prefers to extend the oil change requirement, an oil analysis program described below shall be completed. The oil analysis must be performed at the same frequency specified for changing the oil.	
Requirements for Emergency Engines **Attachment B: Section VII.D.3.a.3.b** Every 1,000 hours of operation or annually, whichever comes first, inspect and replace as necessary, spark plugs for SI engine, and/or air cleaner for CI engine.	
Requirements for Emergency Engines **Attachment B: Section VII.D.3.a.3.c** The Permittee shall inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.	
Requirements for Emergency Engines **Attachment B: Section VII.D.3.a.5.b.i** The Permittee may operate the emergency engine for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by Federal, State, or local government, the manufacturer, the vendor, or the insurance company associated with the engine. Limit 100 hours per calendar year.	
Requirements for Emergency Engines **Attachment B: Section VII.D.3.a.5.e** *The Permittee shall install a non-resettable hour meter if one is not already installed.*	
Requirements for Emergency Engines **Attachment B: Section VII.D.3.b.1**	

The Permittee shall keep records of the hours of operation of the RICE that is recorded through the non-resettable hour meter. Records shall include the date, start and stop times, hours spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation.	
Requirements for Emergency Engines **Attachment B: Section VII.D.3.b.4** The Permittee shall keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The Permittee shall document how many hours are spent for emergency operation; including what classified the operation as emergency and how many hours are spent for non-emergency operation.	
Requirements for Non-Emergency Compression Ignition Engines **Requirements for CI Engines < 300HP** **Attachment B: Section VII.D.4.a.2.a** The Permittee shall change the oil and filter every 1,000 hours operation or annually, whichever comes first. If the Permittee prefers to extend the oil change requirement, an oil analysis program described below shall be completed. The oil analysis shall be performed at the same frequency specified for changing the oil.	
Requirements for Non-Emergency Compression Ignition Engines **Requirements for CI Engines < 300HP** **Attachment B: Section VII.D.4.a.2.b** Every 1,000 hours of operation or annually, whichever comes first, the Permittee shall inspect and replace air cleaner as necessary.	
Requirements for Non-Emergency Compression Ignition Engines **Requirements for CI Engines < 300HP** **Attachment B: Section VII.D.4.a.2.c** Every 500 hours of operation or annually, whichever comes first, the Permittee shall inspect all hoses and belts and replace as necessary.	
Requirements for Non Emergency Compression Ignition Engines **Operating Requirements for CI Engines >300HP** **Attachment B: Section VII.D.4.b.2.a** The Permittee shall comply with either of the following emission limitations: • The Permittee shall limit concentration of CO in the	

engine exhaust to: o 49 ppmv at 15 percent O2 for engines between 300-500 HP, o 23 ppmvd at 15 percent O2 for engines greater than 500 HP; • The Permittee shall reduce CO emissions by 70%	
Requirements for Non Emergency Compression Ignition Engines **Operating Requirements for CI Engines >300HP** **Attachment B: Section VII.D.4.b.3** If the CI engine is not equipped with a closed crankcase ventilation system, the Permittee shall either • Install a closed crankcase ventilation system that prevents crankcase emissions from being emitted to the atmosphere, or Install an open crankcase filtration emission control system that reduces emissions from the crankcase by filtering the exhaust stream to remove oil mist, particulates and metals.	
Requirements for Non Emergency Compression Ignition Engines **Operating Limitations (Only for Engines >500HP)** **Attachment B: Section VII.D.4.c.1** If the Permittee is using an oxidation catalyst to comply with the requirement to limit or reduce the concentration of CO; • The Permittee shall maintain the catalyst so that the pressure drop across the catalyst does not change by more than 2 inches of water from the pressure drop across the catalyst that was measured during the initial performance test; and The Permittee shall maintain the temperature of the engine exhaust so that the catalyst inlet temperature is greater than or equal to 450° F and less than or equal to 1350° F.	
Requirements for Non Emergency Compression Ignition Engines **Monitoring Requirements (Only for Engines greater than 500 HP)** **Attachment B: Section VII.D.4.d.2** If the Permittee is complying with the requirement to reduce CO emissions, or to limit the concentration of CO, and is using oxidation catalyst and CPMS, the *Permittee shall install, operate, and maintain each CPMS to continuously monitor catalyst inlet temperature and catalyst pressure drop according to the requirements in in 40 CFR 63.6625(b).*	
Requirements for Non Emergency Compression Ignition Engines	

Monitoring Requirements (Only for Engines greater than 500 HP) **Attachment B: Section VII.D.4.d.3** If the Permittee is complying with the requirement to reduce CO emissions, or to limit the concentration of CO, and is not using oxidation catalyst, the *Permittee shall install, operate, and maintain CPMS to continuously monitor operating parameters approved by the Director (if any) according to the requirements in 40 CFR 63.6625(b).*	
Requirements for Non Emergency Compression Ignition Engines **Initial Performance Test** **Attachment B: Section VII.D.4.e.1.a** For the engines not equipped with CEMS • The Permittee shall conduct initial performance test in accordance with the method in Table 5 of 40 CFR 63 Subpart ZZZZ to demonstrate compliance with the emission limits in Condition VI.D.4.b(2). If the Permittee is complying with the requirement to reduce CO emissions, or to limit the concentration of CO, and is using oxidation catalyst and CPMS, the Permittee shall record the catalyst pressure drop and catalyst inlet temperature during the initial performance test using the CPMS installed according to the requirements in 40 CFR 63.6625(b). • If the Permittee is complying with the requirement to reduce CO emissions, or to limit the concentration of CO, and is not using oxidation catalyst, the Permittee shall record the approved operating parameters (if any) using the CPMS installed according to the requirements in 40 CFR 63.6625(b).	
Requirements for Non Emergency Compression Ignition Engines **Continuous Compliance/Subsequent Performance Test Requirements** **Attachment B: Section VII.D.4.f.1** For engines not using CEMS, the Permittee shall conduct subsequent performance tests every 8,760 hours or 3 years, whichever comes first, in accordance with the method in Table 5 of 40 CFR 63 Subpart ZZZZ to demonstrate compliance with the emission limits in Condition VI.D.4.b(2).	
Requirements for Non Emergency Compression Ignition Engines **Continuous Compliance/Subsequent Performance Test Requirements** **Attachment B: Section VII.D.4.f.2**	

For engines using oxidation catalyst, • The Permittee shall collect the catalyst inlet temperature data according to 40 CFR 63.6625(b), reduce these data to 4-hour rolling averages; and maintain the 4-hour rolling averages within the operating limitations for the catalyst inlet temperature established during the performance test; and • Measure the pressure drop across the catalyst once per month and demonstrating that the pressure drop across the catalyst is within the operating limitation established during the performance test. • If the Permittee changes the catalyst, the Permittee shall reestablish the values of the operating parameters measured during the initial performance test. While reestablishing the values of the operating parameters, the Permittee shall also conduct a performance test to demonstrate that the Permittee is meeting the required emission limitation applicable to your stationary RICE.	
Requirements for Non Emergency Compression Ignition Engines **Recordkeeping Requirements** **Attachment B: Section VII.D.4.h.1.c** Records of performance tests and performance evaluations as required in 40 CFR 63.10(b)(2)(viii).	
Requirements for Non Emergency Compression Ignition Engines **Recordkeeping Requirements** **Attachment B: Section VII.D.4.h.1.d** Records of all required maintenance performed on the air pollution control and monitoring equipment.	
VIII. INTERNAL COMBUSTION ENGINE(S) SUBJECT TO NSPS SUBPART IIII This Section applies to compression ignition internal combustion engines (CI ICE) marked as Subject to NSPS Subpart IIII on the associated ATO.	
Operating Requirements **Attachment B: Section VIII.B.1.a** The Permittee shall operate and maintain the CI-ICE to comply with the emission standards as required in Condition VII.C.1. a through d over the entire life of the engine.	
Fuel Requirements **Attachment B: Section VIII.B.2.a.1** Sulfur content - 15 ppm maximum.	
General Requirements **Attachment B: Section VIII.B.3** If an engine is equipped with a diesel particulate filter to comply with the emission standards in Condition VII.C.1. a through d,	

the Permittee shall install, maintain, and operate the particulate filter in accordance with good air pollution control practices for minimizing emissions.	
Non-Emergency Generators **Monitoring, Recordkeeping and Reporting Requirements** **Attachment B: Section VII.C.3.a** If an engine is equipped with a diesel particulate filter to comply with the emission standards in Condition VII.C.1, *the Permittee shall install a backpressure monitor on the diesel particulate filter that notifies the Permittee when the high backpressure limit of the engine is approached.*	
Non-Emergency Generators **Monitoring, Recordkeeping and Reporting Requirements** **Attachment B: Section VII.C.3.c.2** Keep records of the following information: • All notifications submitted to comply with this subpart and all documentation supporting any notification; and • Maintenance conducted on the engine; and • If the engine is certified, documentation from the manufacturer that the engine is certified to meet the applicable emission standards; or • If the engine is not certified, documentation that the engine meets the emission standards.	
Emergency Engines **Operating Requirements** **Attachment B: Section VII.D.1.a** *The Permittee shall install a non-resettable hour meter prior to startup of the engine.*	
XI. FUGITIVE DUST REQUIREMENTS Section XI applies to any non-point source of fugitive dust in the facility.	
Open Areas, Roadways & Streets, Storage Piles, and Material Handling **Emission Limitations/Standards** **Attachment B: Section XI.B.1.a** Opacity of emissions from any fugitive dust non-point source shall not be greater than 40% measured in accordance with the Arizona Testing Manual, Reference Method 9.	
Open Areas, Roadways & Streets, Storage Piles, and Material Handling **Emission Limitations/Standards** **Attachment B: Section XI.B.1.b.6** Take reasonable precautions such as chemical stabilization, wetting, or covering when organic or inorganic dust producing material is being stacked, piled, or otherwise stored;	
Open Areas, Roadways & Streets, Storage Piles, and Material	

Handling **Emission Limitations/Standards** **Attachment B: Section XI.B.1.b.7** Operate stacking and reclaiming machinery utilized at storage piles at all times with a minimum fall of material, or with the use of spray bars and wetting agents;	
Air Pollution Control Requirements **Haul Roads and Storage Piles** **Attachment B: Section XI.B.2** *Water, or an equivalent control, shall be used to control visible emissions from haul roads and storage piles.*	
Monitoring and Recordkeeping Requirements **Attachment B: Section X.B.3.a** The Permittee shall maintain records of the dates on which any of the activities listed in Condition X.B.1.a(3)(a) through h above were performed and the control measures that were adopted.	
Opacity Monitoring Requirements **Attachment B: Section X.B.3.b** Each week, the Permittee shall monitor visible emissions from fugitive sources in accordance with Condition III.D.	
XII. OTHER PERIODIC ACTIVITIES	
Abrasive Blasting **Emission Limitations and Standards** **Attachment B: Section XII.A.1.a** The Permittee shall not cause or allow sandblasting or other abrasive blasting without minimizing dust emissions to the atmosphere through the use of good modern practices. Good modern practices include: • Wet blasting; • Effective enclosures with necessary dust collecting equipment; • Any other method approved by the Director.	
Abrasive Blasting **Opacity** **Attachment B: Section XII.A.1.b** The Permittee shall not cause, allow or permit visible emissions from sandblasting or other abrasive blasting operations in excess of 20% opacity, as measured by EPA Reference Method 9.	
Abrasive Blasting **Monitoring and Recordkeeping Requirement** **Attachment B: Section XII.A.2** Each time an abrasive blasting project is conducted, the Permittee shall keep a record of the following: • The date the project was conducted;	

• The duration of the project; and • Type of control measures employed.	
Use of Paints **Emission Limitations/Standards** **Attachment B: Section XII.B.1.a.1** The Permittee shall not conduct or cause to be conducted any spray painting operation without minimizing organic solvent emissions. Such operations, other than architectural coating and spot painting, shall be conducted in an enclosed area equipped with controls containing no less than 96 percent of the overspray.	
Use of Paints **Emission Limitations/Standards** **Attachment B: Section XII.B.1.a.2** The Permittee or their designated contractor shall not either: • Employ, apply, evaporate, or dry any architectural coating containing photochemically reactive solvents for industrial or commercial purposes; or • Thin or dilute any architectural coating with a photochemically reactive solvent.	
Use of Paints **Monitoring and Recordkeeping Requirements** **Attachment B: Section XII.B.1.b.1** Each time a spray painting project is conducted, the Permittee shall log in ink, or in an electronic format, a record of the following: • The date the project was conducted; • The duration of the project; • Type of control measures employed; • Material Safety Data Sheets for all paints and solvents used in the project; and • The amount of paint consumed during the project.	
Use of Paints **Opacity** **Attachment B: Section XII.B.2** The Permittee shall not cause, allow or permit visible emissions from painting operations in excess of 20% opacity, as measured by EPA Reference Method 9. Att. B Sec. XII.B.2	
Demolition/Renovation – Hazardous Air Pollutants **Emission Limitation/Standard** **Attachment B: Section XII.C.1** The Permittee shall comply with all of the requirements of 40 CFR 61 Subpart M (National Emissions Standards for Hazardous Air Pollutants - Asbestos).	

Demolition/Renovation – Hazardous Air Pollutants Monitoring and Recordkeeping Requirement **Attachment B: Section XII.C.2** The Permittee shall keep all required records in a file. The required records shall include the "NESHAP Notification for Renovation and Demolition Activities" form and all supporting documents.	
ATTACHMENT C: ADDITIONAL REQUIREMENTS FOR SOURCES OPERATING IN MARICOPA COUNTY While operating in Maricopa County, the Permittee shall also comply with the conditions set forth in this Attachment.	
II. FACILITY WIDE REQUIREMENTS	
Operations and Maintenance (O&M) Plan For Emission Control System (ECS) **Attachment C: Section II.D.b** The Permittee shall provide and maintain, readily available on-site at all times, (an) O&M plan(s) for any ECS, any other emission processing equipment, and any ECS monitoring devices that are used pursuant to these conditions.	
Operations and Maintenance (O&M) Plan For Emission Control System (ECS) **Attachment C: Section II.D.c** *Install, maintain, and accurately calibrate monitoring devices described in the approved O&M Plan(s). The monitoring devices shall measure pressures, rates of flow, and/or other operating conditions necessary to determine if the control devices are functioning properly.*	
Operations and Maintenance (O&M) Plan For Emission Control System (ECS) **Attachment C: Section II.D.d** The Permittee shall comply with all identified actions and schedules provided in each O&M Plan.	
Operational **Attachment C: Section II.E.2.a** Operational information required by this rule shall be kept on-site, in written or electronic format, and in a complete and consistent manner on-site and shall be made available without delay to the Director upon request. Paper or electronic copies of records required by this rule shall be made available to the Director upon request.	
Operational **Attachment C: Section II.E.2.b.1** Soil Moisture Testing: • The date, time, and location for each soil moisture sample collected; • Results of each soil moisture test; and	

• Corrective actions taken when soil moisture test results are below the applicable minimum moisture content in Maricopa County Rule 316 § 301.2(c).	
Operational **Attachment C: Section II.E.2.b.2** The Permittee shall maintain all of the following records in accordance with the approved O&M Plan: For Any ECS and Any ECS Monitoring Devices that are Used Under this Rule or Under an Air Pollution Control Permit: • Periods of time that an approved ECS is operating to comply with the conditions in this permit; • Periods of time that an approved ECS is not operating; • Flow rates; • Pressure drops; • Other conditions and operating parameters necessary to determine if the approved ECS is functioning properly; • Results of visual inspections; • Correction action taken, if necessary; and • Dates of all service or maintenance related activities for each approved ECS.	
III. CONCRETE BATCH PLANT REQUIREMENTS This Section applies to concrete batching and material handling operations.	
Emission Limitations **Attachment C: Section III.B.1** The Permittee shall not discharge or cause to be discharged into the ambient air: • Stack emissions exceeding 5% opacity; or • Fugitive dust emissions exceeding 10% opacity from any affected operation or process source, excluding truck dumping.	
Air Pollution Control Requirements **Attachment C: Section III.B.2.a** On all dry material storage silo(s), install and operate an overflow warning system/device.	
Air Pollution Control Requirements **Attachment C: Section III.B.2.b** On all dry material storage silos installed after June 8, 2005, install a properly sized fabric filter baghouse or equivalent device designed to meet a maximum outlet grain loading of 0.01 gr/dscf.	
Air Pollution Control Requirements **Attachment C: Section III.B.2.c** On dry mix concrete plant loading stations, when loading truck mixed product, the Permittee shall implement one of the	

following process controls: • Install and use a rubber fill tube; • Install and operate a water spray; • Install and operate a properly sized fabric filter baghouse or delivery system; • Enclose mixer stations such that no visible emissions occur; or • Conduct mixer loading stations in an enclosed process building such that no visible emissions from the building occur during the mixing activities.	
Air Pollution Control Requirements **Attachment C: Section III.B.2.d** On each cement silo filling process/loading operation, the Permittee shall install a pressure control system designed to shut-off cement silo fillingprocess/loading operation if pressure from delivery truck is excessive, as defined in the approved O&M Plan.	
Air Pollution Control Requirements **Attachment C: Section III.B.2.e** On each dry material storage silo filling process/loading operation installed after November 7, 2018, install a pressure control system designed to shut-off the silo filling process/loading operation if pressure from the delivery truck is excessive, as defined in the approved O&M Plan.	
General Data **Attachment C: Section III.C.3** Daily records shall be kept for all days that process equipment is operating. Records shall include all of the following: • Hours of operation; • Type of batch plant (wet, dry, central); • Throughput per day of materials including sand, aggregate, and cement (tons/day); • Volume of concrete produced per day (cubic yards/day) and amount of asphaltic concrete produced per day (tons/day); • Amount of aggregate mined per day (tons/day); • Amount of each nonmetallic mineral and amount of each dry material delivered per day (tons/day or cubic yards/day); • For facilities that assert to be below the thresholds in Conditions IV.C.6.a and IV.C.6.e(1) of this Attachment, the number of aggregate trucks, mixer trucks, delivery trucks, and/or batch trucks exiting the facility; and • Description of operating condition of process controls as required in Maricopa County Rule 316 § 301.2(d) of this rule.	
IV. FUGITIVE DUST REQUIREMENTS	

This Section applies to any non-point source of fugitive dust in the facility.	
Emission Limitations **Attachment C: Section IV.B.1** For emissions that are not already regulated by an opacity limit, the Permittee shall not discharge, cause or allow to be discharge into the ambient air fugitive dust emissions exceeding 20% opacity, in accordance with the test methods described in Appendix C of the Fugitive Dust Test Methods of the Maricopa County Rule.	
Visible Emission Limitation Beyond Property Line **Attachment C: Section IV.B.2** The Permittee shall not cause or allow to be discharged visible emissions of particulate matter, including fugitive dust beyond the property line within which the emissions are generated.	
Wind-Blown Dust **Attachment C: Section IV.B.3.c.1** For an active operation, implement one of the following fugitive dust control measures; • Cease operation of any equipment or activity that may contribute to an exceedance of the fugitive dust emission limitations described in Condition IV.B.1 of this Attachment; or • Apply water or other suitable dust suppressant to keep the soil visibly moist.	
Wind-Blown Dust **Attachment C: Section IV.B.3.c.2** For an inactive open storage pile, implement one of the following fugitive dust control measures: • Maintain a soil crust by applying water or other suitable dust suppressant or by implementing another fugitive dust control measure, in sufficient quantities to meet the stabilization standards described in Condition IV.E.2.b below this Attachment. • Cover open storage pile with tarps, plastic, or other material such that wind will not remove the covering, if open storage pile is less than eight feet high.	
Wind-Blown Dust **Attachment C: Section IV.B.3.c.3** For an inactive-disturbed surface area, implement one of the following fugitive dust control measures: • Uniformly apply and maintain surface gravel or a dust suppressant other than water; or • Maintain a visible crust by applying water or other suitable dust suppressant or by implementing another fugitive dust control measure, in sufficient quantities to meet the	

stabilization standards described in Condition V.D.2.b of this Attachment.	
Open Storage Piles and Material Handling **Attachment C: Section IV.C.1.a** Prior to, and/or while conducting loading, unloading, and excavating operations, implement one of the following fugitive dust control measures: • Spray material with water, as necessary; or • Spray material with a dust suppressant other than water, as necessary.	
Open Storage Piles and Material Handling **Attachment C: Section IV.C.1.b** When not conducting loading, unloading, and excavating operations, implement one of the following fugitive dust control measures: • Spray material with water, as necessary; • Maintain a 1.5% or more soil moisture content of the open storage pile(s); • Locate open storage pile(s) in a pit/in the bottom of a pit; • Arrange open storage pile(s) such that storage pile(s) of larger diameter products are on the perimeter and act as barriers to/for open storage pile(s) that could create fugitive dust emissions; • Construct and maintain wind barriers, storage silos, or a three-sided enclosure with walls, whose length is no less than equal to the length of the pile, whose distance from the pile is no more than twice the height of the pile, whose height is equal to the pile height, and whose porosity is no more than 50%; • Cover open storage piles with tarps, plastic, or other material to prevent wind from removing the coverings; or • Maintain a visible crust.	
Open Storage Piles and Material Handling **Attachment C: Section IV.C.1.b** For any open storage pile(s) that are more than eight feet high and are not covered, the Permittee shall install, use, and maintain a water truck or other method that is capable of completely wetting the surfaces of the open storage pile(s).	
Unpaved Parking Lots, Staging Areas, and Areas Where Support Equipment Vehicles Operate **Attachment C: Section IV.C.2** The Permittee shall implement one of the following fugitive dust control measures on areas other than the areas identified in Condition IV.C.3 or IV.C.4 of this Attachment where loaders, support equipment, and vehicles operate.	

• Apply and maintain water; • Apply and maintain a dust suppressant, other than water; or • Apply and maintain a layer of washed gravel that is at least six inches deep.	
Haul/Access Roads that Are Not in Permanent Areas of a Facility **Attachment C: Section IV.C.3.a** The Permittee shall implement one of the following fugitive dust control measures, as applicable, before engaging in the use of haul/access roads. Compliance with the provisions of Condition IV.C.3 of this Attachment shall not relieve the Permittee from complying with any other federally enforceable requirements (i.e., a permit issued under Section 404 of the Clean Water Act). • Install and maintain bumps, humps, or dips for speed control and apply water, as necessary; • Limit vehicle speeds and apply water, as necessary; • Install and maintain a paved surface; • Apply and maintain a layer of washed gravel that is six inches deep; • Apply a dust suppressant, other than water; or • Install and maintain a cohesive hard surface.	
On-Site Traffic **Attachment C: Section IV.C.4.a** The Permittee shall require all batch trucks and delivery trucks to remain on roads with paved surfaces or cohesive hard surfaces.	
On-Site Traffic **Attachment C: Section IV.C.4.c** The Permittee shall require all batch trucks and delivery trucks to exit the facility/operation only through exits that comply with the trackout control device requirements in Condition IV.C.6 of this Attachment.	
Hauling and/or Transporting Bulk Material **Attachment C: Section IV.C.5.a** When hauling and/or transporting bulk material off-site, the Permittee shall implement all of the following control measures: • Load all haul trucks such that the freeboard is not less than three inches; • Prevent spillage or loss of bulk material from holes or other openings in the cargo compartment's floor, sides, and/or tailgate(s); and • Cover haul trucks with a tarp or other suitable closure.	
Hauling and/or Transporting Bulk Material **Attachment C: Section IV.C.5.b**	

When hauling and/or transporting bulk material within the boundaries of the facility, the Permittee shall implement one of the following control measures: • Limit vehicle speed to 15 miles per hour or less while traveling within the facility; • Apply water to the top of the load; or • Cover haul trucks with a tarp or other suitable closure.	
Hauling and/or Transporting Bulk Material **Attachment C: Section IV.C.5.c** When hauling and/or transporting bulk material within the boundaries of a facility and crossing or accessing an area accessible to the public, the Permittee shall implement all of the following control measures: • Load all haul trucks such that the freeboard is not less than three inches; • Prevent spillage or loss of bulk material from holes or other openings in the cargo compartment's floor, sides, and/or tailgate(s); and • Cover haul trucks with a tarp or other suitable closure	
Trackout Control Devices, Trackout, and Spillage **Attachment C: Section IV.C.6.a** Trackout Control Devices for Facilities with 60 or More Trucks Exiting on Any Day: The Permittee shall install, maintain, and use a rumble grate and wheel washer, in accordance with all of the following conditions, as applicable at a permanent facility with 60 or more aggregate trucks, mixer trucks, delivery trucks, and/or batch trucks exiting a facility on any day onto paved areas accessible to the public • The Permittee shall locate a rumble grate within 10 feet from a wheel washer. • The Permittee shall ensure that all aggregate trucks, mixer trucks, delivery trucks, and/or batch trucks exit the facility via the rumble grate first and then the wheel washer. • The Permittee shall post a sign by the rumble grate and wheel washer to designate the speed limit as 5 miles per hour. • The Permittee shall pave the roads from the rumble grate and wheel washer to the facility exits leading to paved areas accessible to the public. • The Permittee shall ensure that all aggregate trucks, mixer trucks, delivery trucks, and/or batch trucks remain on the paved roads between the rumble grate and wheel washer and the facility exits leading paved areas accessible to the public. • An owner, operator, or person subject to this rule shall have	

a water pressure gauge available on-site to measure nozzle pressure if a vehicle wash and/or cosmetic wash is substituted for a wheel washer.	
Trackout Control Devices for Facilities with Less than 60 Trucks Exiting on Any Day **Attachment C: Section IV.C.6.b** A Permittee not subject to Condition IV.C.6.a of this Attachment, shall install, maintain, and use a rumble grate, wheel washer, or truck washer in accordance with all of the following: • A rumble grate, wheel washer, or truck washer shall be located no less than 30 feet prior to each exit that leads to a paved area accessible to the public and that is used by aggregate trucks, mixer trucks, delivery trucks, and/or batch trucks. • The Permittee shall ensure that all aggregate trucks, mixer trucks, delivery trucks, and/or batch trucks exit the facility via a rumble grate, wheel washer, or truck washer. • The Permittee shall post a sign by the rumble grate, wheel washer, or truck washer to designate the speed limit as 5 miles per hour.	
Trackout Distance **Attachment C: Section IV.C.6.d** • The Permittee shall not allow trackout to extend a cumulative distance of 25 linear feet or more from all facility exits onto paved areas accessible to the public. • The Permittee shall clean up all other trackout at the end of the workday.	
Cleaning Paved Roads Identified in the Dust Control Plan **Attachment C: Section IV.C.6.e** The Permittee shall clean all paved roads identified in the Dust Control Plan for a facility in accordance with all of the following as applicable: • If the Permittee at a facility with 60 or more aggregate trucks, mixer trucks, delivery trucks, and/or batch trucks exiting the facility on any day shall sweep the paved roads with a street sweeper by the end of each production work shift, if there is evidence of dirt and/or other bulk material extending a cumulative distance of 12 linear feet or more on any paved road. • The Permittee at a facility with less than 60 aggregate trucks, mixer trucks, delivery trucks, and/or batch trucks exiting the facility on any day shall sweep the paved roads with a street sweeper by the end of every other work day, if there is evidence of dirt and/or other bulk material extending a cumulative distance of 12 linear feet or more on any paved	

road. On the days that paved roads are not swept, if there is evidence of dirt and/or other bulk material extending a cumulative distance of 12 linear feet or more on any paved road, The Permittee shall remove the dirt and/or other bulk material from the paved internal road by the end of the work day.	
Demolition **Attachment C: Section IV.C.6.e** The Permittee shall implement all of the following fugitive dust control measures for demolition activities: • Apply water to demolition debris immediately following demolition activity; and • After demolition, apply water to all soil surfaces to establish a visible crust and to prevent wind erosion.	
Blasting Operations **Attachment C: Section IV.C.6.e** The Permittee shall pre-water and maintain surface soils in a stabilized condition where support equipment and vehicles will operate when conducting blasting operations.	
Fugitive Dust Control Technician **Attachment C: Section IV.D.1** The Permittee with a rated or permitted capacity of 25 tons or more of material per hour or with five acres or more disturbed surface area subject to a permit, whichever is greater, shall have in place a Fugitive Dust Control Technician, who shall meet all of the following qualifications: • Be authorized by the Permittee to have full authority to ensure that fugitive dust control measures are implemented on-site and to conduct routine inspections, recordkeeping, and reporting to ensure that all fugitive dust control measures are installed, maintained, and used in compliance with the conditions of this Attachment • Be trained in accordance with the Comprehensive Dust Control Training Class conducted or approved by the Director, successfully complete, at least once every three years such Comprehensive Dust Control Training Class, and have a valid dust training certification identification card readily accessible on-site while acting as a Fugitive Dust Control Technician. • Be authorized by the Permittee to install, maintain, and use fugitive dust control measures, deploy resources, and shutdown or modify equipment or operations as needed. • Be on-site at all times during primary dust-generating operations related to the purposes for which the permit was obtained.	

• Be certified to determine opacity as visible emissions in accordance with the provisions of the EPA Method 9 as specified in 40 CFR, Part 60, Appendix A. • Be authorized by the Permittee to ensure that the site superintendent or other designated on-site representative of the Permittee and water truck, and water pull drivers for each site be trained in accordance with the Basic Dust Control Training Class	
Basic Dust Control Training Class **Attachment C: Section IV.D.2** • At least once every three years, the plant manager, foreman, or other designated on-site representative of the Permittee, if present at a site that has more than one acre of disturbed surface area that is subject to a permit issued by the Director requiring control of PM10 emissions from dust-generating operations, shall successfully complete a Basic Dust Control Training Class. • At least once every three years, water truck and water-pull drivers shall successfully complete a Basic Dust Control Training Class. • Completion of the Comprehensive Dust Control Training Class, as required in Condition IV.D.2 of this Attachment, shall satisfy the requirement of Section IV of this Attachment. • For water truck drivers hired on or after November 7, 2018, basic training is required within 60 days from the date of hire.	
Opacity Monitoring **Attachment C: Section IV.D.3.b** A certified Method 9 observer shall conduct a monthly visual survey of visible emissions from the fugitive sources. The Permittee shall keep records of the name of observer, date, time, and result of the survey and observation.	
Dust Control Plan **Attachment C: Section IV.D.4.f** The Permittee shall keep a complete copy of the approved Dust Control Plan on-site at all times.	
Dust Control Plan **Attachment C: Section IV.D.5** The Permittee shall compile, maintain, and retain a written record of self-inspection of all fugitive dust control measures implemented, in order to comply with the Dust Control Plan, on each day that any activity capable of generating fugitive dust is conducted at the facility. Self-inspection records shall include daily inspections for crusted or damp soil, trackout conditions	

and clean-up measures, daily water usage for dust control measures, and dust suppressant application.	
Facility Information Sign **Attachment C: Section IV.F** • Facility name and Permittee's name; • Current number of the air quality permit or of authority to operate under a general permit; • Name and local phone number of person(s) responsible for dust control matters; and • Text stating: "Dust complaints? Call Maricopa County Air Quality Department- (Insert the accurate Maricopa County Air Quality Department complaint line telephone number)."	
ATTACHMENT "D": ADDITIONAL CONDITIONS FOR OPERATIONS IN PIMA COUNTY	
II. FACILITY WIDE REQUIREMENTS	
Fuel Requirements **Attachment D: Section II.A.1** The Permittee of any portable or stationary equipment, which burns any material, except natural gas, shall keep complete records of the materials used as fuel.	
General Control Standards **Attachment D: Section II.A.2.b** Where a stack, vent or other outlet is at such a level that fumes, gas, mist, odor, smoke, vapor or any combination thereof constituting air pollution are discharged to adjoining property, the Director may require the installation of abatement equipment or the alteration of such stack, vent or other outlet by the owner or operator thereof to a degree that will adequately reduce or eliminate the discharge of air pollution to adjoining property.	
Odor Limiting Standard **Attachment D: Section II.A.3** The Permittee shall not emit gaseous or odorous materials from equipment, operations or premises under their control in such quantities or concentrations as to cause air pollution.	
Visibility Limiting Standard **Attachment D: Section II.B.2.d** The Permittee shall not cause, suffer, allow, or permit diffusion of visible emissions, including fugitive dust, beyond the property boundary line within which the emissions become airborne, without taking reasonably necessary and feasible precautions to control generation of airborne particulate matter.	
IV. FUGITIVE DUST REQUIREMENTS	
Motor Vehicle operations **Attachment D: Section IV.A.1** The Permittee shall not cause, suffer, allow, or permit a vacant	

lot, or an urban or suburban open area, to be driven over or used by motor vehicles, trucks, cars, cycles, bikes, or buggies, or by animals such as horses, without taking reasonable precautions to limit excessive amounts of particulates from becoming airborne.	
Vacant Lots and open Spaces **Attachment D: Section IV.A.2.a** The Permittee shall not cause, suffer, allow, or permit a building or its appurtenances, or a building or subdivision site, or a driveway, or a parking area, or a vacant lot or sales lot, or an urban or suburban open area to be constructed, used, altered, repaired, demolished, cleared, or leveled, or the earth to be moved or excavated, without taking reasonable precautions to limit excessive amounts of particulate matter from becoming airborne.	
Roads and Streets **Attachment D: Section IV.A.3.g** No person shall cause, suffer, allow or permit transportation of materials likely to give rise to airborne dust without taking reasonable precautions, such as wetting, applying dust suppressants, or covering the load, to prevent particulate matter from becoming airborne.	
Particulate Materials **Attachment D: Section IV.A.4.a** The Permittee shall not cause, suffer, allow or permit crushing, screening, handling, transporting or conveying of materials or other operations likely to result in significant amounts of airborne dust without taking reasonable precautions, such as the use of spray bars, wetting agents, dust suppressants, covering the load, and hoods to prevent excessive amounts of particulate matter from becoming airborne	
Particulate Materials **Attachment D: Section IV.A.4.c** Dust emissions from the transportation of materials shall be effectively controlled by covering stock loads in open-bodied trucks, limiting vehicular speeds, or other equivalently effective controls.	
Storage Piles **Attachment D: Section IV.A.5.a** The Permittee shall not cause, suffer, allow, or permit organic or inorganic dust producing material to be stacked, piled or otherwise stored without taking reasonable precautions such as chemical stabilization, wetting, or covering to prevent excessive amounts of particulate matter from becoming airborne.	
Storage Piles	

Attachment D: Section IV.A.5.b Stacking and reclaiming machinery utilized at storage piles shall be operated at all times with a minimum fall of material and in such manner, or with the use of spray bars and wetting agents,	
Fugitive Dust Producing Activities **Attachment D: Section IV.B.1** The Permittee is responsible for controlling windblown dust, dust from haul roads, and dust emitted from land clearing, earthmoving, demolition, trenching, blasting, road construction, mining, racing event, and other activities, as applicable. • Until the area becomes permanently stabilized by paving, landscaping or otherwise, the Permittee shall control dust emissions by applying adequate amounts of water, chemical stabilizer, or other effective dust suppressant. • The Permittee shall not leave land in such a state that fugitive dust emissions (including windblown dust or dust caused by vehicular traffic on the area) would violate Condition III.B.2 of this Attachment	
Monitoring, Recordkeeping, and Reporting Requirements **Attachment D: Section IV.C.1** The Permittee shall periodically collect, record, and maintain sufficient information on the emissions operation or activity to assure that the compliance status of the operation or activity with this title can be readily ascertained at any time. The information shall be retained for at least five years.	
Monitoring, Recordkeeping, and Reporting Requirements **Attachment D: Section IV.C.2** Data which may be needed for compliance determinations on batch-operated processes include chemical composition, quantity, time and duration of each charge of raw material feedstocks, types of product and/or waste product, and each burst or continuous flow of emissions; hours of operation, emissions-control device variables such as differential pressures, temperatures, and/or electrical power supplied or energy consumed; narrative description of abnormal process condition, process upsets, and malfunctions; and prevailing meteorological conditions.	
ATTACHMENT "E": ADDITIONAL CONDITIONS FOR OPERATIONS INSIDE PINAL COUNTY	
II. FACILITY WIDE REQUIREMENTS	
Material Containment Requirement **Attachment E: Section II.A** Materials including, but not limited to solvents or other volatile compounds, paints, acids, alkalies, pesticides, fertilizer and manure shall be processed, stored, used and transported in such a manner and by such means that they will not unreasonably	

evaporate, leak, escape or be otherwise discharged into the ambient air so as to cause or contribute to air pollution.	
III. FUGITIVE EMISSIONS REQUIREMENTS	
Emission Limitations/Standards **Attachment E: Section III.A.1.a** The Permittee shall not cause, suffer, allow, or permit a building or its appurtenances, subdivision site, driveway, parking area, vacant lot or sales lot, or an urban or suburban open area to be constructed, used, altered, repaired, demolished, cleared, or leveled, or the earth to be moved or excavated, or fill dirt to be deposited, without taking reasonable precautions to effectively prevent fugitive dust from becoming airborne.	
Emission Limitations/Standards **Attachment E: Section III.A.1.c** The Permittee shall not disturb or remove soil or natural cover from any area without taking reasonable precautions to effectively prevent fugitive dust from becoming airborne.	
Emission Limitations/Standards Attachment E: Section III.A.1.d The Permittee shall not crush, screen, handle or convey materials or cause, suffer, allow or permit material to be stacked, piled or otherwise stored without taking reasonable precautions to effectively prevent fugitive dust from becoming airborne.	
Emission Limitations/Standards **Attachment E: Section III.A.1.e** Stacking and reclaiming machinery utilized at storage piles shall be operated at all times with a minimum fall of material and in such manner, or with the use of spray bars and wetting agents, as to prevent excessive amounts of particulate matter from becoming airborne.	
Emission Limitations/Standards **Attachment E: Section III.A.1.f** The Permittee shall not cause, suffer, allow or permit transportation of materials likely to give rise to fugitive dust without taking reasonable precautions to prevent fugitive dust from becoming airborne.	
Emission Limitations/Standards **Attachment E: Section III.A.1.h** The Permittee shall implement the following control measures for blasting operations at a facility: • If wind gusts are above 25 miles per hour, discontinue/cease blasting; • Pre-water and maintain surface soils in a stabilized condition where support equipment and vehicles will operate.	

Emission Limitations/Standards **Attachment E: Section III.A.2.b** The opacity of any plume or effluent, from a source described in Pinal County Code 2-8-300.A, as determined by Reference Method 9 in 40 CFR 60, Appendix A, shall not be: • Greater than 20% in an area that is nonattainment or maintenance for any particulate matter standard, unless an alternative opacity limit is approved by the Director and Administrator as provided in Pinal County Code 2-8-300.C and 2-8-300.D after June 2, 2005; • Greater than 20% in any area that is attainment or unclassifiable for each particulate matter standard except as provided in Pinal County Code 2-8-300.C and 2-8-300.D.	
Emission Limitations/Standards **Attachment E: Section III.B.9** The Permittee shall clean up trackout on a paved public roadway that exceeds 50 feet within 24 hours of discovery and limit opacity to 20% or less while using a rotary brush or broom.	