CLASS II SYNTHETIC MINOR AIR QUALITY PERMIT

DRAFT PERMIT No. 81568

PERMITTEE: **DPE Materials, Inc.**
FACILITY: *DPE Materials – County 19th Facility*
PLACE ID: **23616**
DATE ISSUED:
EXPIRY DATE:

SUMMARY

This Class II Synthetic Minor air quality permit is issued to DPE Materials, Inc., the Permittee, for the continued operation of the DPE Materials – County 19th Facility. The facility is located at 3999 East County 19th Street, Yuma, AZ 85365. This permit supersedes Permit #60681.

The hot mix asphalt plant with crushing & screening operations has uncontrolled emissions of carbon monoxide (CO) and particulate matter (PM) above the significance levels, as identified in Arizona Administrative Code (A.A.C.) R18-2-101.131.a. The facility will be accepting hourly restrictions to stay below major source thresholds. Thus, in accordance with A.A.C.R18-2-302.B.2.a, the facility is required to have a Class II Synthetic Minor permit.

This permit is issued in accordance with Arizona Revised Statutes (ARS) 49-426. It contains requirements from Title 18, Chapter 2 of the A.A.C. and Title 40 of the Code of Federal Regulations. All definitions, terms, and conditions used in this permit conform to those in the Arizona Administrative Code R18-2-101 et. seq. (A.A.C.) and Title 40 of the Code of Federal Regulations (CFR), except as otherwise defined in this permit.

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ATTACHMENT "A": GENERAL PROVISIONS

I. PERMIT EXPIRATION AND RENEWAL

A. This permit is valid for a period of five (5) years from the date of issuance.
[ARS § 49-426.F, A.A.C. R18-2-306.A.1]

B. The Permittee shall submit an application for renewal of this permit at least six (6) months, but not more than eighteen (18) months, prior to the date of permit expiration.
[A.A.C. R18-2-304.D.2]

II. COMPLIANCE WITH PERMIT CONDITIONS

A. The Permittee shall comply with all conditions of this permit including all applicable requirements of the Arizona Revised Statutes (A.R.S.) Title 49, Chapter 3, and the air quality rules under Title 18, Chapter 2 of the Arizona Administrative Code. Any permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application. In addition, noncompliance with any federally enforceable requirement constitutes a violation of the Clean Air Act.
[A.A.C. R18-2-306.A.8.a]

B. It shall not be a defense for a Permittee 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.
[A.A.C. R18-2-306.A.8.b]

III. PERMIT REVISION, REOPENING, REVOCATION AND REISSUANCE, OR TERMINATION FOR CAUSE

A. The permit may be revised, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a permit revision, revocation and reissuance, termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
[A.A.C. R18-2-306.A.8.c]

B. The permit shall be reopened and revised under any of the following circumstances:

1. The Director or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit; and
[A.A.C. R18-2-321.A.1.c]

2. The Director or the Administrator determines that the permit needs to be revised or revoked to assure compliance with the applicable requirements.
[A.A.C. R18-2-321.A.1.d]

C. Proceedings to reopen and issue a permit, including appeal of any final action relating to a permit reopening, shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening

shall be made as expeditiously as practicable. Permit reopenings shall not result in a resetting of the five-year permit term.

[A.A.C. R18-2-321.A.2]

IV. POSTING OF PERMIT

A. The Permittee shall post this permit or a certificate of permit issuance on location where the equipment is installed in such a manner as to be clearly visible and accessible. All equipment covered by this permit shall be clearly marked with one of the following:

[A.A.C. R18-2-315.A]

1. Current permit number; or

2. Serial number or other equipment ID number that is also listed in the permit to identify that piece of equipment.

B. A copy of the complete permit shall be kept on site.

[A.A.C. R18-2-315.B]

V. FEE PAYMENT

The Permittee shall pay fees to the Director pursuant to ARS § 49-426(E) and A.A.C. R18-2-326.

[A.A.C. R18-2-306.A.9 and -326]

VI. ANNUAL EMISSION INVENTORY QUESTIONNAIRE

A. 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.

[A.A.C. R18-2-327.A]

B. The questionnaire shall be on a form provided by the Director and shall include the information required by A.A.C. R18-2-327.B.

[A.A.C. R18-2-327.B]

VII. COMPLIANCE CERTIFICATION

A. The Permittee shall submit a compliance certification to the Director semiannually, which describes the compliance status of the source with respect to each permit condition. The first certification shall be submitted no later than May 15th, and shall report the compliance status of the source during the period between October 1st of the previous year and March 31st of the current year. The second certification shall be submitted no later than November 15th, and shall report the compliance status of the source during the period between April 1st and September 30th of the current year.

[A.A.C. R18-2-309.2.a]

B. The compliance certifications shall include the following:

1. Identification of each term or condition of the permit that is the basis of the certification;

[A.A.C. R18-2-309.2.c.i]

2. 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;
[A.A.C. R18-2-309.2c.ii]

3. 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 certifications shall identify each deviation (including any deviations reported pursuant to Condition XII.B of this Attachment) during the period covered by the certification and take it into account for consideration in the compliance certification
[A.A.C. R18-2-309.2.c.iii]

4. For emission units subject to 40 CFR Part 64, the certification shall also identify as possible exceptions to compliance any period during which compliance is required and in which an excursion or exceedance defined under 40 CFR Part 64 occurred;
[A.A.C. R18-2-309.2.c.iii]

5. Other facts the Director may require in determining the compliance status of the source.
[A.A.C. R18-2-309.2.c.iv]

C. A progress report on all outstanding compliance schedules shall be submitted every six months beginning six months after permit issuance.
[A.A.C. R18-2-309.5.d]

VIII. CERTIFICATION OF TRUTH, ACCURACY AND COMPLETENESS

Any document required to be submitted by this permit, including reports, shall contain a certification by a responsible official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
[A.A.C. R18-2-309.3]

IX. INSPECTION AND ENTRY

Upon presentation of proper credentials, the Permittee shall allow the Director or the authorized representative of the Director to:

A. Enter upon the Permittee's premises where a source is located, emissions-related activity is conducted, or where records are required to be kept under the conditions of the permit;
[A.A.C. R18-2-309.4.a]

B. Have access to and copy, at reasonable times, any records that are required to be kept under the conditions of the permit;
[A.A.C. R18-2-309.4.b]

C. Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit;

[A.A.C. R18-2-309.4.c]

D. Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or other applicable requirements; and

[A.A.C. R18-2-309.4.d]

E. Record any inspection by use of written, electronic, magnetic and photographic media.

[A.A.C. R18-2-309.4.e]

X. PERMIT REVISION PURSUANT TO FEDERAL HAZARDOUS AIR POLLUTANT STANDARD

If this source becomes subject to a standard promulgated by the Administrator pursuant to Section 112(d) of the Act, then the Permittee shall, within twelve months of the date on which the standard is promulgated, submit an application for a permit revision demonstrating how the source will comply with the standard.

[A.A.C. R18-2-304.D.3]

XI. ACCIDENTAL RELEASE PROGRAM

If this source becomes subject to the provisions of 40 CFR Part 68, then the Permittee shall comply with these provisions according to the time line specified in 40 CFR Part 68.

[40 CFR Part 68]

XII. EXCESS EMISSIONS, PERMIT DEVIATIONS, AND EMERGENCY REPORTING

A. Excess Emissions Reporting

[A.A.C. R18-2-310.01.A, B, and C]

1. Excess emissions shall be reported as follows:

   a. The Permittee shall report to the Director any emissions in excess of the limits established by this permit. Such report shall be in two parts as specified below:

   [A.A.C. R18-2-310.01.A]

      (1) Notification by telephone or facsimile within 24 hours of the time when the Permittee first learned of the occurrence of excess emissions including all available information from Condition XII.A.1.b below.

      (2) Detailed written notification by submission of an excess emissions report within 72 hours of the notification pursuant to Condition XII.A.1.a(1) above.

   b. The report shall contain the following information:

(1) Identity of each stack or other emission point where the excess emissions occurred;

[A.A.C. R18-2-310.01.B.1]

(2) Magnitude of the excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the magnitude of the excess emissions;

[A.A.C. R18-2-310.01.B.2]

(3) Time and duration, or expected duration, of the excess emissions;

[A.A.C. R18-2-310.01.B.3]

(4) Identity of the equipment from which the excess emissions emanated;

[A.A.C. R18-2-310.01.B.4]

(5) Nature and cause of the emissions;

[A.A.C. R18-2-310.01.B.5]

(6) If the excess emissions were the result of a malfunction, steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunctions;

[A.A.C. R18-2-310.01.B.6]

(7) Steps that were or are being taken to limit the excess emissions; and

[A.A.C. R18-2-310.01.B.7]

(8) If the excess emissions resulted from start-up or malfunction, the report shall contain a list of the steps taken to comply with the permit procedures governing source operation during periods of startup or malfunction..

[A.A.C. R18-2-310.01.B.8]

2. In the case of continuous or recurring excess emissions, the notification requirements shall be satisfied if the source provides the required notification after excess emissions are first detected and includes in such notification an estimate of the time the excess emissions will continue. Excess emissions occurring after the estimated time period, or changes in the nature of the emissions as originally reported, shall require additional notification pursuant to Condition XII.A.1 above.

[A.A.C. R18-2-310.01.C]

B. Permit Deviations Reporting

The Permittee shall promptly report deviations from permit requirements, including those attributable to upset conditions as defined in the permit, the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the applicable requirement contains a definition of prompt or otherwise specifies a timeframe for reporting deviations, that definition or timeframe shall govern. Where the applicable

requirement does not address the timeframe for reporting deviations, the Permittee shall submit reports of deviations according to the following schedule:

1. Notice that complies with Condition XII.A above is prompt for deviations that constitute excess emissions;

[A.A.C. R18-2-306.A.5.b.i]

2. Notice that is submitted within two working days of discovery of the deviation is prompt for deviations of permit conditions identified by Condition I.D.2 of Attachment "B";

[A.A.C. R18-2-306.A.5.b.ii]

3. Except as provided in Conditions XII.B.1 and 2, prompt notification of all other types of deviations shall be annually, concurrent with the annual compliance certifications required in Section VII, and can be submitted the "Annual/Semiannual Deviation Monitoring Report" form available on the Arizona Department of Environmental Quality Website.

[A.A.C. R18-2-306.A.5.b.ii]

C. Emergency Provision

1. An "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, that require immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

[A.A.C. R18-2-306.E.1]

2. An emergency constitutes an affirmative defense to an action brought for noncompliance with technology-based emission limitations if Condition XII.C.3 below is met.

[A.A.C. R18-2-306.E.2]

3. The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

[A.A.C. R18-2-306.E.3]

a. An emergency occurred and that the Permittee can identify the cause(s) of the emergency;

[A.A.C. R18-2-306.E.3.a]

b. The permitted facility was being properly operated at the time of the emergency;

[A.A.C. R18-2-306.E.3.b]

c. During the period of the emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and

[A.A.C. R18-2-306.E.3.c]

d. The Permittee submitted notice of the emergency to the Director by certified mail, facsimile, or hand delivery within two working days of the time when emission limitations were exceeded due to the emergency. This notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective action taken.

[A.A.C. R18-2-306.E.3.d]

4. In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

[A.A.C. R18-2-306.E.4]

5. This provision is in addition to any emergency or upset provision contained in any applicable requirement.

[A.A.C. R18-2-306.E.5]

D. Affirmative Defenses for Excess Emissions Due to Malfunctions, Startup, and Shutdown

1. Applicability

A.A.C. R18-2-310 establishes affirmative defenses for certain emissions in excess of an emission standard or limitation and applies to all emission standards or limitations except for standards or limitations:

a. Promulgated pursuant to Sections 111 or 112 of the Act;

[A.A.C. R18-2-310.A.1]

b. Promulgated pursuant to Titles IV or VI of the Clean Air Act;

[A.A.C. R18-2-310.A.2]

c. Contained in any Prevention of Significant Deterioration (PSD) or New Source Review (NSR) permit issued by the U.S. EPA;

[A.A.C. R18-2-310.A.3]

d. Contained in A.A.C. R18-2-715.F; or

[A.A.C. R18-2-310.A.4]

e. Included in a permit to meet the requirements of A.A.C. R18-2-406.A.5.

[A.A.C. R18-2-310.A.5]

2. Affirmative Defense for Malfunctions

Emissions in excess of an applicable emission limitation due to malfunction shall constitute a violation. When emissions in excess of an applicable emission limitation are due to a malfunction, the Permittee has an affirmative defense to a civil or administrative enforcement proceeding based on that violation, other than a judicial action seeking injunctive relief, if the Permittee has complied with the reporting requirements of A.A.C. R18-2-310.01 and has demonstrated all of the following:

[A.A.C. R18-2-310.B]

a. The excess emissions resulted from a sudden and unavoidable breakdown of process equipment or air pollution control equipment beyond the reasonable control of the Permittee;

[A.A.C. R18-2-310.B.1]

b. The air pollution control equipment, process equipment, or processes were at all times maintained and operated in a manner consistent with good practice for minimizing emissions;

[A.A.C. R18-2-310.B.2]

c. If repairs were required, the repairs were made in an expeditious fashion when the applicable emission limitations were being exceeded. Off-shift labor and overtime were utilized where practicable to ensure that the repairs were made as expeditiously as possible. If off-shift labor and overtime were not utilized, the Permittee satisfactorily demonstrated that the measures were impracticable;

[A.A.C. R18-2-310.B.3]

d. The amount and duration of the excess emissions (including any bypass operation) were minimized to the maximum extent practicable during periods of such emissions;

[A.A.C. R18-2-310.B.4]

e. All reasonable steps were taken to minimize the impact of the excess emissions on ambient air quality;

[A.A.C. R18-2-310.B.5]

f. The excess emissions were not part of a recurring pattern indicative of inadequate design, operation, or maintenance;

[A.A.C. R18-2-310.B.6]

g. During the period of excess emissions there were no exceedances of the relevant ambient air quality standards established in Title 18, Chapter 2, Article 2 of the Arizona Administrative Code that could be attributed to the emitting source;

[A.A.C. R18-2-310.B.7]

h. The excess emissions did not stem from any activity or event that could have been foreseen and avoided, or planned, and could not have been avoided by better operations and maintenance practices;

[A.A.C. R18-2-310.B.8]

i. All emissions monitoring systems were kept in operation if at all practicable; and

[A.A.C. R18-2-310.B.9]

j. The Permittee's actions in response to the excess emissions were documented by contemporaneous records.

[A.A.C. R18-2-310.B.10]

3. Affirmative Defense for Startup and Shutdown

a. Except as provided in Condition XII.D.3 below, and unless otherwise provided for in the applicable requirement, emissions in excess of an applicable emission limitation due to startup and shutdown shall constitute a violation. When emissions in excess of an applicable emission limitation are due to startup and shutdown, the Permittee has an affirmative defense to a civil or administrative enforcement proceeding based on that violation, other than a judicial action seeking injunctive relief, if the Permittee has complied with the reporting requirements of A.A.C. R18-2-310.01 and has demonstrated all of the following:

[A.A.C. R18-2-310.C.1]

(1) The excess emissions could not have been prevented through careful and prudent planning and design;

[A.A.C. R18-2-310.C.1.a]

(2) If the excess emissions were the result of a bypass of control equipment, the bypass was unavoidable to prevent loss of life, personal injury, or severe damage to air pollution control equipment, production equipment, or other property;

[A.A.C. R18-2-310.C.1.b]

(3) The air pollution control equipment, process equipment, or processes were at all times maintained and operated in a manner consistent with good practice for minimizing emissions;

[A.A.C. R18-2-310.C.1.c]

(4) The amount and duration of the excess emissions (including any bypass operation) were minimized to the maximum extent practicable during periods of such emissions;

[A.A.C. R18-2-310.C.1.d]

(5) All reasonable steps were taken to minimize the impact of the excess emissions on ambient air quality;

[A.A.C. R18-2-310.C.1.e]

(6) During the period of excess emissions there were no exceedances of the relevant ambient air quality standards established in Title 18, Chapter 2, Article 2 of the Arizona Administrative Code that could be attributed to the emitting source;

[A.A.C. R18-2-310.C.1.f]

(7) All emissions monitoring systems were kept in operation if at all practicable; and

[A.A.C. R18-2-310.C.1.g]

(8) Contemporaneous records documented the Permittee's actions in response to the excess emissions.

[A.A.C. R18-2-310.C.1.h]

b. If excess emissions occur due to a malfunction during routine startup and shutdown, then those instances shall be treated as other malfunctions subject to Condition XII.D.2 above.

[A.A.C. R18-2-310.C.2]

4. Affirmative Defense for Malfunctions During Scheduled Maintenance

If excess emissions occur due to a malfunction during scheduled maintenance, then those instances will be treated as other malfunctions subject to Condition XII.D.2 above.

[A.A.C. R18-2-310.D]

5. Demonstration of Reasonable and Practicable Measures

For an affirmative defense under Condition XII.D.2 or XII.D.3, the Permittee shall demonstrate, through submission of the data and information required by this Condition XII.D and Condition XII.A.1 above, that all reasonable and practicable measures within the Permittee's control were implemented to prevent the occurrence of the excess emissions.

[A.A.C. R18-2-310.E]

XIII. RECORDKEEPING REQUIREMENTS

A. The Permittee shall keep records of all required monitoring information including, but not limited to, the following:

1. The date, place as defined in the permit, and time of sampling or measurements;

[A.A.C. R18-2-306.A.4.a.i]

2. The date(s) any analyses were performed;

[A.A.C. R18-2-306.A.4.a.ii]

3. The name of the company or entity that performed the analyses;

[A.A.C. R18-2-306.A.4.a.iii]

4. A description of the analytical techniques or methods used;

[A.A.C. R18-2-306.A.4.a.iv]

5. The results of analyses; and

[A.A.C. R18-2-306.A.4.a.v]

6. The operating conditions as existing at the time of sampling or measurement.

[A.A.C. R18-2-306.A.4.a.vi]

B. The Permittee shall retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings or other data recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

[A.A.C. R18-2-306.A.4.b]

XIV. DUTY TO PROVIDE INFORMATION

A. The Permittee shall furnish to the Director, within a reasonable time, any information that the Director may request in writing 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 Director copies of records required to be kept by the permit. For information claimed to be confidential, the Permittee shall furnish an additional copy of such records directly to the Administrator along with a claim of confidentiality.

[A.A.C. R18-2-304.G and -306.A.8.e]

B. If the Permittee has failed to submit any relevant facts or has submitted incorrect information in the permit application, the Permittee shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.

[A.A.C. R18-2-304.H]

XV. PERMIT AMENDMENT OR REVISION

The Permittee shall apply for a permit amendment or revision for changes to the facility which does not qualify for a facility change without revision under Section XVII below, as follows:

A. Facility Changes that Require a Permit Revision;

[A.A.C. R18-2-317.01]

B. Administrative Permit Amendment;

[A.A.C. R18-2-318]

C. Minor Permit Revision; and

[A.A.C. R18-2-319]

D. Significant Permit Revision.

[A.A.C. R18-2-320]

E. The applicability and requirements for such action are defined in the above referenced regulations.

XVI. FACILITY CHANGE WITHOUT A PERMIT REVISION

A. Except for a physical change or change in the method of operation at a Class II source requiring a permit revision under A.A.C. R18-2-317.01, or a change subject to logging or notice requirements in Conditions XVI.B and XVI.C, a change at a Class II source shall not be subject to revision, notice, or logging requirements under this Section.

[A.A.C. R18-2-317.02.A]

B. Except as otherwise provided in the conditions applicable to an emissions cap created under A.A.C. R18-2-306.02, the following changes may be made if the source keeps on site records of the changes according to Appendix 3 of the Arizona Administrative Code:

[A.A.C. R18-2-317.02.B]

1. Implementing an alternative operating scenario, including raw materials changes;

2. Changing process equipment, operating procedures, or making any other physical change if the permit requires the change to be logged;

3. Engaging in any new insignificant activity listed in A.A.C. R18-2-101.68 but not listed in the permit;

4. Replacing an item of air pollution control equipment listed in the permit with an identical (same model, different serial number) item. The Director may require verification of efficiency of the new equipment by performance tests; and

5. A change that results in a decrease in actual emissions if the source wants to claim credit for the decrease in determining whether the source has a net emissions increase for any purpose. The logged information shall include a description of the change that will produce the decrease in actual emissions. A decrease that has not been logged is creditable only if the decrease is quantifiable, enforceable, and otherwise qualifies as a creditable decrease.

C. Except as provided in the conditions applicable to an emissions cap created under A.A.C. R18-2-306.02, the following changes may be made if the source provides written notice to the Department in advance of the change as provided below:

[A.A.C. R18-2-317.02.C]

1. Replacing an item of air pollution control equipment listed in the permit with one that is not identical but that is substantially similar and has the same or better pollutant removal efficiency: 7 days. The Director may require verification of efficiency of the new equipment by performance tests;

2. A physical change or change in the method of operation that increases actual emissions more than 10% of the major source threshold for any conventional pollutant but does not require a permit revision: 7 days;

3. Replacing an item of air pollution control equipment listed in the permit with one that is not substantially similar but that has the same or better efficiency: 30 days. The Director may require verification of efficiency of the new equipment by performance tests;

4. A change that would trigger an applicable requirement that already exists in the permit: 30 days unless otherwise required by the applicable requirement;

5. A change that amounts to reconstruction of the source or an affected facility: 7 days. For the purposes of this subsection, reconstruction of a source or an affected facility shall be presumed if the fixed capital cost of the new components exceeds 50% of the fixed capital cost of a comparable entirely new source or affected facility and the changes to the components have occurred over the 12 consecutive months beginning with commencement of construction; and

6. A change that will result in the emissions of a new regulated air pollutant above an applicable regulatory threshold but that does not trigger a new applicable requirement for that source category: 30 days. For purposes of this requirement,

an applicable regulatory threshold for a conventional air pollutant shall be 10% of the applicable major source threshold for that pollutant.

D. For each change under Condition XVI.C, the written notice shall be by certified mail or hand delivery and shall be received by the Director the minimum amount of time in advance of the change. Notifications of changes associated with emergency conditions, such as malfunctions necessitating the replacement of equipment, may be provided with less than required notice, but must be provided as far in advance of the change, or if advance notification is not practicable, as soon after the change as possible. The written notice shall include:

[A.A.C. R18-2-317.02.D]

1. When the proposed change will occur;

2. A description of the change;

3. Any change in emissions of regulated air pollutants; and

4. Any permit term or condition that is no longer applicable as a result of the change.

E. A source may implement any change in Condition XVI.C without the required notice by applying for a minor permit revision under A.A.C. R18-2-319.

[A.A.C. R18-2-317.02.E]

F. The permit shield described in A.A.C. R18-2-325 shall not apply to any change made under this Section, other than implementation of an alternate operating scenario under Condition XVI.B.1.

[A.A.C. R18-2-317.02.F]

G. Notwithstanding any other part of this Section, the Director may require a permit to be revised for any change that, when considered together with any other changes submitted by the same source under this Section over the term of the permit, constitutes a change under subsection A.A.C. R18-2-317.01.A.

[A.A.C. R18-2-317.02.G]

H. If a source change is described under both Conditions XVI.B and C, the source shall comply with Condition XVI.C. If a source change is described under both Condition XVI.C and A.A.C. R18-2-317.01.B, the source shall comply with A.A.C. R18-2-317.01.B.

[A.A.C. R18-2-317.02.H]

I. A copy of all logs required under Condition XVI.B shall be filed with the Director within 30 days after each anniversary of the permit issuance date. If no changes were made at the source requiring logging, a statement to that effect shall be filed instead.

[A.A.C. R18-2-317.02.I]

J. Logging Requirements

[Arizona Administrative Code, Appendix 3]

1. Each log entry required by a change under Condition XVI.B shall include at least the following information:

a. A description of the change, including:

(1) A description of any process change;

(2) A description of any equipment change, including both old and new equipment descriptions, model numbers, and serial numbers, or any other unique equipment ID number; and

(3) A description of any process material change.

b. The date and time that the change occurred.

c. The provision of A.A.C. R18-2-317.02.B that authorizes the change to be made with logging.

d. The date the entry was made and the first and last name of the person making the entry.

2. Logs shall be kept for five (5) years from the date created. Logging shall be performed in indelible ink in a bound log book with sequentially number pages, or in any other form, including electronic format, approved by the Director.

XVII. TESTING REQUIREMENTS

A. The Permittee shall conduct performance tests as specified in the permit and at such other times as may be required by the Director.

[A.A.C. R18-2-312.A]

B. Operational Conditions during Performance Testing

Performance tests shall be conducted under such conditions as the Director shall specify to the plant operator based on representative performance of the source. The Permittee shall make available to the Director such records as may be necessary to determine the conditions of the performance tests. Operations during periods of start-up, shutdown, and malfunction (as defined in A.A.C. R18-2-101) shall not constitute representative conditions of performance tests unless otherwise specified in the applicable standard.

[A.A.C. R18-2-312.C]

C. Performance Tests shall be conducted and data reduced in accordance with the test methods and procedures contained in the Arizona Testing Manual unless modified by the Director pursuant to A.A.C. R18-2-312.B.

[A.A.C. R18-2-312.B]

D. Test Plan

At least 14 working days prior to performing a test, the Permittee shall submit a test plan to the Director, which must include the following, in addition to all other applicable requirements, as identified in the Arizona Testing Manual:

[A.A.C. R18-2-312.B]

1. Test duration;

2. Test location(s);

3. Test method(s); and

4. Source operation and other parameters that may affect test results.

E. Stack Sampling Facilities

The Permittee shall provide, or cause to be provided, performance testing facilities as follows:

[A.A.C. R18-2-312.E]

1. Sampling ports adequate for test methods applicable to the facility;

2. Safe sampling platform(s);

3. Safe access to sampling platform(s); and

4. Utilities for sampling and testing equipment.

F. Interpretation of Final Results

Each performance test shall consist of three separate runs using the applicable test method. Each run shall be conducted for the time and under the conditions specified in the applicable standard. For the purpose of determining compliance with an applicable standard, the arithmetic mean of the results of the three runs shall apply. In the event that a sample is accidentally lost or conditions occur in which one of the three runs is required to be discontinued because of forced shutdown, failure of an irreplaceable portion of the sample train, extreme meteorological conditions, or other circumstances beyond the Permittee's control, compliance may, upon the Director's approval, be determined using the arithmetic mean of the results of the other two runs. If the Director or the Director's designee is present, tests may only be stopped with the Director's or such designee's approval. If the Director or the Director's designee is not present, tests may only be stopped for good cause. Good cause includes: forced shutdown, failure of an irreplaceable portion of the sample train, extreme meteorological conditions, or other circumstances beyond the Permittee's control. Termination of any test without good cause after the first run is commenced shall constitute a failure of the test. Supporting documentation, which demonstrates good cause, must be submitted.

[A.A.C. R18-2-306.A.3.c and A.A.C. R18-2-312.F]

G. Report of Final Test Results

A written report of the results of performance tests conducted pursuant to 40 CFR 63, shall be submitted to the Director within 60 days after the test is performed. A written report of the results of all other performance tests shall be submitted within 4 weeks after the test is performed, or as otherwise provided in the Arizona Testing Manual. All performance testing reports shall be submitted in accordance with the Arizona Testing Manual and A.A.C. R18-2-312.A.

[A.A.C. R18-2-312.A and B]

H. Extension of Performance Test Deadline

For performance testing required under Condition XVII.A above, the Permittee may request an extension to a performance test deadline due to a force majeure event as follows:
[A.A.C. R18-2-312.J]

1. If a force majeure event is about to occur, occurs, or has occurred for which the Permittee intends to assert a claim of force majeure, the Permittee shall notify the Director in writing as soon as practicable following the date the Permittee first knew, or through due diligence should have known that the event may cause or caused a delay in testing beyond the regulatory deadline. The notification must occur before the performance test deadline unless the initial force majeure or a subsequent force majeure event delays the notice, and in such cases, the notification shall be given as soon as practicable.
[A.A.C. R18-2-312.J.1]

2. The Permittee shall provide to the Director a written description of the force majeure event and a rationale for attributing the delay in testing beyond the regulatory deadline to the force majeure; describe the measures taken or to be taken to minimize the delay; and identify a date by which the Permittee proposes to conduct the performance test. The performance test shall be conducted as soon as practicable after the force majeure event occurs.
[A.A.C. R18-2-312.J.2]

3. The decision as to whether or not to grant an extension to the performance test deadline is solely within the discretion of the Director. The Director shall notify the Permittee in writing of approval or disapproval of the request for an extension as soon as practicable.
[A.A.C. R18-2-312.J.3]

4. Until an extension of the performance test deadline has been approved by the Director under Conditions XVII.H.1, 2, and 3 above, the Permittee remains subject to the requirements of Section XVII.
[A.A.C. R18-2-312.J.4]

5. For purposes of this Section XVII, a “force majeure event” means an event that will be or has been caused by circumstances beyond the control of the Permittee, its contractors, or any entity controlled by the Permittee that prevents it from complying with the regulatory requirement to conduct performance tests within the specified timeframe despite the Permittee's best efforts to fulfill the obligation. Examples of such events are acts of nature, acts of war or terrorism, or equipment failure or safety hazard beyond the control of the Permittee.
[A.A.C. R18-2-312.J.5]

XVIII. PROPERTY RIGHTS

This permit does not convey any property rights of any sort, or any exclusive privilege.
[A.A.C. R18-2-306.A.8.d]

XIX. SEVERABILITY CLAUSE

The provisions of this permit are severable. In the event of a challenge to any portion of this permit, or if any portion of this permit is held invalid, the remaining permit conditions remain valid and in force.

[A.A.C. R18-2-306.A.7]

XX. PERMIT SHIELD

Compliance with the conditions of this permit shall be deemed compliance with all applicable requirements identified in the portions of this permit subtitled "Permit Shield". The permit shield shall not apply to minor revisions pursuant to Condition XV.B of this Attachment and any facility changes without a permit revision pursuant to Section XVII of this Attachment.

[A.A.C. R18-2-317.F, - 320, and -325]

XXI. PROTECTION OF STRATOSPHERIC OZONE

If this source becomes subject to the provisions of 40 CFR Part 82, then the Permittee shall comply with these provisions accordingly.

[40 CFR Part 82]

XXII. APPLICABILITY OF NSPS/NESHAP GENERAL PROVISIONS

For all equipment subject to a New Source Performance Standard or a National Emission Standard for Hazardous Air Pollutants, the Permittee shall comply with all applicable requirements contained in Subpart A of Title 40, Chapter 60 and Chapter 63 of the Code of Federal Regulation.

[40 CFR Part 60 Subpart A and Part 63 Subpart A]

ATTACHMENT "B": SPECIFIC CONDITIONS

I. FACILITY-WIDE REQUIREMENTS

A. Operating Limitations

1. The Permittee shall not operate the equipment covered by this permit more than 16 hours per calendar day.

[A.A.C. R18-2-306.A.2]

2. *The Permittee shall not operate any equipment for more than 4,160 hours in any rolling 365-day period.*

[A.A.C. R18-2-306.01.A & -331.A.3.a]
[Material permit conditions are indicated by underline and italics]

3. The Permittee shall operate and maintain the equipment in accordance with vendor-supplied operations and maintenance instructions. If vendor-supplied operations and maintenance instructions are not available, the Permittee shall prepare an Operation and Maintenance Plan, which provides adequate information to properly operate and maintain the equipment in good working order. In the absence of vendor-supplied operations and maintenance instructions, the Permittee shall operate and maintain the equipment in accordance with the Operation and Maintenance Plan. The Operation and Maintenance Plan shall be made available to ADEQ upon request.

[A.A.C. R18-2-306.A.2]

B. Opacity

1. Instantaneous Surveys and Six-Minute Observations

a. Instantaneous Surveys

Any instantaneous survey required by this permit shall be determined by either option listed in Conditions I.B.1.a(1) and (2):

[A.A.C. R18-2-311.b]

(1) Alternative Method ALT-082 (Digital Camera Operating Technique)

(a) The Permittee, or Permittee representative, shall be certified in the use of Alternative Method ALT-082.

(b) The results of all instantaneous surveys and six-minute observations shall be obtained within 30 minutes.

(2) EPA Reference Method 9 Certified Observer.

[A.A.C. R18-2-306.A.3.c]

b. Six-Minute Observations

Any six-minute observation required by this permit shall be determined by either option listed in Conditions I.B.1.b(1) and (2):

[A.A.C. R18-2-311.b]

(1) Alternative Method ALT-082 (Digital Camera Operating Technique)

(a) The Permittee, or Permittee representative, shall be certified in the use of Alternative Method ALT-082.

(b) The results of all instantaneous surveys and six-minute observations shall be obtained within 30 minutes.

(2) EPA Reference Method 9.

c. The Permittee shall have on site or on call a person certified in EPA Reference Method 9 unless all 6-minute Method 9 observations required by this permit are conducted as a 6-minute Alternative Method-082 (Digital Camera Operating Technique) and all instantaneous visual surveys required by this permit are conducted as an instantaneous Alt-082 camera survey. Any 6-minute Method 9 observation required by this permit can be conducted as a 6-minute Alternative Method-082 and any instantaneous visual survey required by this permit can be conducted as an instantaneous Alt-082 camera survey.

[A.A.C. R18-2-306.A.3.c]

2. Monitoring, Recordkeeping, and Reporting Requirements

[A.A.C. R18-2-306.A.3.c]

a. At the frequency specified in the following sections of this permit, the Permittee shall conduct an instantaneous survey of visible emissions from both process stack sources, when in operation, and fugitive dust sources.

b. If the visible emissions on an instantaneous basis appears less than or equal to the applicable opacity standard, then the Permittee shall keep a record of the name of the observer, the date on which the instantaneous survey was made, and the results of the instantaneous survey.

c. If the visible emissions on an instantaneous basis appears greater than the applicable opacity standard, then the Permittee shall immediately conduct a six-minute observation of the visible emissions.

(1) If the six-minute observation of the visible emissions is less than or equal to the applicable opacity standard, then the Permittee shall record the name of the observer, the date on which the six-minute observation was made, and the results of the six-minute observation.

(2) If the six-minute observation of the visible emissions is greater than the applicable opacity standard, then the Permittee shall do the following:

(a) Adjust or repair the controls or equipment to reduce opacity to less than or equal to the opacity standard;

(b) Record the name of the observer, the date on which the six-minute observation was made, the results of the six-minute observation, and all corrective action taken; and

(c) Report the event as an excess emission for opacity in accordance with Condition XII.A of Attachment "A".

(d) Conduct another six-minute observation to document the effectiveness of the adjustments or repairs completed.

C. Recordkeeping Requirements

[A.A.C. R18-2-306.A.4]

1. The Permittee shall maintain on site records of the manufacturer's specifications for all equipment utilized at the facility.

2. The Permittee shall keep records of all the maintenance activities carried out on the facility equipment. These records shall be retained at the site for five years and made available to ADEQ upon request.

3. The Permittee shall maintain a record of the daily hours of operation of the facility to show compliance with the daily hourly limit of operation in Condition I.A.2.

4. At the end of each operating day, 365-day rolling totals of the operating hours of the facility should be calculated and recorded to show compliance with the hourly limitation in Condition A.2 of Attachment "B".

D. Reporting Requirements

1. At the time the compliance certifications required by Section VII of Attachment "A" are submitted, the Permittee shall submit reports of all monitoring activities required by Attachment "B" performed during the six-month compliance term.

[A.A.C. R18-2-306.A.5.a]

2. Deviations from the following Attachment "B" permit conditions shall be promptly reported in accordance with Condition XII.B.2 of Attachment "A":

[A.A.C. R18-2-306.A.5.b]

a. Condition II.D.2.a of Attachment "B"

b. Condition II.D.2.b of Attachment "B"

II. HOT MIX ASPHALT PLANT SUBJECT TO NSPS SUBPART I REQUIREMENTS

A. Applicability

This Section applies to the Hot Mix Asphalt Plant equipment subject to NSPS Subpart I as indicated in the Equipment List of Attachment "C".

B. Smoke Point Requirements

1. Smoke Point Limits

[A.A.C. R18-2-306.A.3.c]

a. The Permittee shall have, on site, a certificate stating the asphaltic smoke point for the material being processed.

b. The Permittee shall not operate the dryer burner in such a way that the temperature of the hot aggregate mixture is equal to or greater than the smoke point of the material being processed.

2. Monitoring and Recordkeeping Requirements

a. *The Permittee shall install*, operate, and maintain *a temperature monitoring device and shall continuously record the temperature of the hot aggregate mixture to demonstrate compliance with Condition II.B.1.b above.*

[A.A.C. R18-2-306.A.2 and -331.A.3.c]
[Material permit conditions are indicated by underline and italics]

b. The Permittee shall maintain records of the temperature of the hot aggregate mixture to demonstrate compliance with Condition I.B.1.b. These records shall be provided to the Department upon request.

[A.A.C. R18-2-306.A.3.c]

C. Fuel Limitations for Drum Dryer

The Permittee shall only burn #2 Fuel oil (non-road grade) as fuel in the drum dryer.

[A.A.C. R18-2-306.A.2]

D. Particulate Matter & Opacity

1. Emissions Limitations & Standards

a. The Permittee shall not cause or allow to be discharged into the atmosphere from any equipment any gases which contain particulate matter in excess of 0.04 grains per dry standard cubic foot.

[40 CFR 60.92(a)(1)]

b. *The Permittee shall not cause or allow to be discharged into the atmosphere from any equipment of the hot mix asphalt plant any gases which exhibit opacity greater than 20 percent.*

[A.A.C. R18-2-331.A.3.f and 40 CFR 60.92(a)(2)]

[Material permit conditions are indicated by underline and italics]

2. Air Pollution Control Requirements

a. Drum Dryer Baghouse

[A.A.C. R18-2-306.A.2 and -331.A.3.d and e]
[Material permit conditions are indicated by underline and italics]

At all times, including periods of startup, shutdown, and malfunction, the Permittee shall, to the extent practicable, install, maintain, and *operate a baghouse on the drum dryer in a manner consistent with good air pollution control practice for minimizing particulate matter emissions.*

b. Lime Silo Baghouse/Dust Collector

[A.A.C. R18-2-306.A.2 and -331.A.3.d and e]
[Material permit conditions are indicated by underline and italics]

(1) *At all times, including periods of startup, shutdown, and malfunction, the Permittee shall, to the extent practicable, install,* maintain, *and operate the baghouse/ dust collector on the lime silo in a manner consistent with good air pollution control practice for minimizing particulate matter emissions.*

(2) *Loading of the lime silo shall be conducted in such a manner that the displaced air does not bypass the baghouse/dust collector and is not directly vented to the atmosphere.*

c. Spray Bars

[A.A.C. R18-2-306.A.2 and -331.A.3.d and e]
[Material permit conditions are indicated by underline and italics]

The Permittee shall install, maintain, and *operate spray bars at all times, including periods of startup, shutdown, and malfunction, to control visible emissions from screening, handling, transporting or conveying of materials, or other operations likely to result in significant amounts of airborne dust, or the material shall be adequately wet to minimize visible emissions to the extent practicable.*

d. Product Delivery System

[A.A.C. R18-2-306.A.2 and -331.A.3.d and e]
[Material permit conditions are indicated by underline and italics]

The Permittee shall install, maintain, and *operate a rubber sleeve, baghouse, or equivalent, on the product delivery system to minimize visible emissions during material transfer to trucks.*

3. Monitoring, Recordkeeping and Reporting Requirements

a. The Permittee shall, to demonstrate compliance with the opacity limit contained in Conditions II.D.1.b above, conduct periodic monitoring of

visible emissions from the equipment covered by this Section in accordance with Condition I.B of Attachment "B".

[A.A.C. R18-2-306.A.3.c, A.4, and A.5]

b. On an annual basis, the Permittee shall conduct a black light inspection on the bags contained in the drum dryer baghouse in an effort to detect broken or leaking bags. If broken or leaking bags are detected, the Permittee shall repair or replace the bags. Upon completion of the inspection, the Permittee shall record the name of the inspector, the date, the time, and the results of the inspection and repairs.

[A.A.C. R18-2-306.A.3.c]

4. Testing Requirements

a. Drum Dryer Testing Requirements

(1) If the initial performance test has not been conducted earlier, the Permittee shall, within 180 days of issuance of coverage under this permit, conduct initial performance test for particulate matter (PM) in accordance with EPA Reference Method 5 to show compliance with Conditions I.D.1.a(1).

[40 CFR 60.8]

(2) The Permittee shall conduct subsequent tests on an annual basis.

[A.A.C. R18-2-306.A.3.c and -312.A]

b. Testing Methods

[A.A.C. R18-2-306.A.3.c and A.A.C. R18-2-312.B]

Performance tests shall be conducted and data reduced in accordance with EPA Reference Method 5 and Method 9, the procedures contained in the Arizona Testing Manual, 40 CFR Part 60, Appendix A, and Section XVI of Attachment A.

5. Permit Shield

[A.A.C. R18-2-325]

Compliance with the conditions of this Part shall be deemed compliance with 40 CFR 60.90 & 92.

E. Recycled Asphalt Requirements

1. Process Restriction

[A.A.C. R18-2-306.A.2]

When using recycled asphalt in the production of hot mix asphalt, the percentage of recycled asphalt used as a portion of the aggregate shall not exceed 50 percent or the percentage used during the performance test, whichever is less.

2. Testing Requirement

[A.A.C. R18-2-312]

Should the Permittee desire to use recycled asphalt as a portion of the aggregate, the Permittee shall conduct a particulate matter emissions performance test using the desired percentage of recycled asphalt as a portion of the aggregate.

3. Recordkeeping Requirements

[A.A.C. R18-2-306.A.3.c and - A.4]

a. The Permittee shall maintain records of the percentage of recycled asphalt used during each performance test.

b. The Permittee shall maintain daily records of the production rate of hot mix asphalt and the percentage of recycled asphalt in the aggregate.

III. ASPHALT TANKS REQUIREMENTS

A. Applicability

This Section is applicable to the asphalt tanks identified in the Equipment List, Attachment "C".

B. Emissions Limitations and Standards

1. Particulate Matter and Opacity

[A.A.C. R18-2-730.A.1.a]

a. The Permittee shall not cause, allow or permit the emission of particulate matter into the atmosphere in excess of the amounts calculated by the following equation:

$E = 4.10\ P^{0.67}$

Where:

E = the maximum allowable particulate emission rate in pounds-mass per hour

P = the process weight rate in tons-mass per hour

b. The total process weight from all similar units employing a similar type process shall be used in determining the maximum allowable emission of particulate matter.

[A.A.C. R18-2-730.B]

c. The Permittee shall not cause, allow or permit to be emitted into the atmosphere any plume or effluent the opacity of which exceeds 20 percent, measured in accordance with Reference Method 9 in 40 CFR 60, Appendix A.

[A.A.C.R18-2-702.B.3]

2. Volatile Organic Compounds (VOCs) and Other Miscellaneous Emissions

a. The Permittee shall not cause the emission of gaseous or odorous materials from equipment and operations associated with the SX/EW process in such quantities or concentrations as to cause air pollution.

[A.A.C. R18-2-730.D]

b. Materials including solvents or other volatile compounds, acids, and alkalis shall be processed, stored, used, and transported in such a manner and by such means that they will not evaporate, leak, escape or be otherwise be discharged into the ambient air so as to cause or contribute to air pollution. Where means are available to reduce effectively the contribution to air pollution from evaporation, leakage, or discharge, the installation and use of such control methods, devices, or equipment shall be mandatory.

[A.A.C. R18-2-730.F]

c. 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 is 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 Permittee thereof to a degree that will adequately dilute, reduce or eliminate the discharge of air pollution to the adjoining property.

[A.A.C. R18-2-730.G]

3. Monitoring, Recordkeeping, and Reporting

The Permittee shall conduct monitoring of visible emissions from the stack of the asphalt tanks as specified in Condition I.B of Attachment "B".

[A.A.C. R18-2-306.A.3.c]

4. Permit Shield

[A.A.C. R18-2-325]

Compliance with the conditions of this Part shall be deemed compliance with A.A.C. R18-2-730.A.1.a, B, D, F, G, and -702.B.3.

IV. CRUSHING AND SCREENING OPERATIONS SUBJECT TO NSPS SUBPART OOO

A. Applicability

This Section applies to the Primary Crushing & Screening Plant equipment, the CEC Portable Crushing & Screening Plant equipment, the CEC Portable Pug Mill Blending Plant equipment, and the Simplicity Portable Screening Plant equipment that is subject to NSPS OOO as indicated in the Equipment List of Attachment "C".

B. Notification Requirements

The Permittee shall furnish to the Director a written notification as follows:

[40 CFR 60.7(a)(4)]

1. A notification of any physical or operational change to an affected facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14.e.

2. This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Director may request additional relevant information subsequent to this notice.

C. Particulate Matter and Opacity

1. Emission Limitations and Air Pollution Control

a. Crusher Operations without Capture Systems

(1) *The Permittee shall not allow to be discharged into the atmosphere from any crusher without capture systems which commenced construction, modification, or reconstruction greater than the opacity limits specified in Table **1**.*

[40 CFR 60.672(b) and A.A.C. R18-2-331.A.3.f]
[Material permit conditions are indicated by underline and italics]

Table 1: Opacity Limits for Crushers without Capture Systems

Date Constructed, Modified, or Reconstructed	Opacity Limit
August 22, 1983 - April 21, 2008	15 Percent
April 22, 2008 or later	12 Percent

b. Crusher Operations with Capture Systems and All Other Affected Facilities

(1) *The Permittee shall not allow to be discharged into the atmosphere from any grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading stations or any other affected facility, which commenced construction, modification, or reconstruction greater than the opacity limits specified in Table 2.*

[40 CFR 60.672(b) and A.A.C. R18-2-331.A.3.f]
[Material permit conditions are indicated by underline and italics]

Table 2: Opacity Limits for Crusher Operations with Capture Systems and All Other Affected Facilities

Date Constructed, Modified, or Reconstructed	Opacity Limit
August 22, 1983 - April 21, 2008	10 Percent
April 22, 2008 or later	7 Percent

(2) *The Permittee shall not allow to be discharged into the atmosphere from any affected facility which commenced construction, modification, or reconstruction after August 31, 1983, but before April 22, 2008, dry control device stack emissions which exhibit visible emissions greater than 7 percent opacity.*

[40 CFR 60.672(a) and A.A.C. R18-2-331.A.3.f]
[Material permit conditions are indicated by underline and italics]

(3) *The Permittee shall not allow to be discharged into the atmosphere from any individual enclosed storage bin, which commenced construction, modification, or reconstruction on or after April 22, 2008, dry control device stack emissions which exhibit visible emissions greater than 7 percent opacity.*

[40 CFR 60.672(a) and A.A.C. R18-2-331.A.3.f]
[Material permit conditions are indicated by underline and italics]

c. *Water spray bars or equivalent control equipment shall be used whenever the equipment is operating, or material shall be adequately wet to minimize visible emissions to the extent practical.*

[A.A.C. R18-2-331.A.3.f and-306.A.2]
[Material permit conditions are indicated by underline and italics]

2. Monitoring, Recordkeeping, and Reporting Requirements

a. When in operation, the Permittee shall conduct monthly opacity monitoring on the equipment under this Section to which an opacity standard applies, in accordance with Condition I.B.1 of Attachment "B".

[A.A.C. R18-2-306.A.3.c]

b. The Permittee shall perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The Permittee shall initiate corrective action within 24 hours and complete corrective action as expediently as practical if it is found that water is not flowing properly during an inspection of the water spray nozzles. The Permittee shall record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook required under Condition IV.C.2.e.

[CFR 60.674(b)]

c. If an affected facility that routinely uses wet suppression water sprays ceases operation of the water sprays or is using a control mechanism to reduce fugitive emissions other than water sprays during the monthly inspection (for example, water from recent rainfall), the logbook entry

required under Condition IV.C.2.e shall specify the control mechanism being used instead of the water sprays.

[40 CFR 60.674(b)(2)]

d. The Permittee shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in Condition IV.C.1, including reports of opacity observations made using Method 9 to demonstrate compliance with the opacity standards in Condition IV.C.1.

[40 CFR 60.676(f)]

e. The Permittee shall record each periodic inspection required under Conditions IV.C.2.b including dates and any corrective actions taken, in a logbook (in written or electronic format). The Permittee shall keep the logbook onsite and make hard or electronic copies (whichever is requested) of the logbook available to the Director upon request.

[40 CFR 60.676(b)(1)]

3. Testing Requirements

a. Initial Compliance

The Permittee shall demonstrate initial compliance with the applicable opacity limits for fugitive emissions contained in Conditions IV.B.1.a above by conducting initial performance tests according to 40 CFR 60.11 and the test methods and procedures in Condition IV.C.3.b below.

[Table 3 to 40 CFR 60 Subpart OOO]

b. When determining compliance with the fugitive emissions standards for any affected facility under Conditions IV.C.1.a above, the duration of the Method 9 observations shall be 30 minutes (five 6-minute averages). Compliance with the applicable fugitive emission limits shall be based on the average of the five 6-minute averages.

[40 CFR 60.675(c)(3)]

c. For performance tests involving only Method 9 testing, the Permittee may reduce the 30-day advance notification of performance test in 40 CFR 60.7(a)(6) and 60.8(d) to a 7-day advance notification.

[40 CFR 60.675(g)]

d. If the initial performance test date for an affected facility falls during a seasonal shut down (as defined in 40 CFR 60.671) of the affected facility, then with approval from the Director, the Permittee may postpone the initial performance test until no later than 60 calendar days after resuming operation of the affected facility.

[40 CFR 60.675(i)]

D. Permit Shield

Compliance with of this Section shall be deemed compliance with 40 CFR 60.672(a), (b), (e), & (f), 674(a), (b), (c), & (d), 675(b), (c), (d), (e), (f), (g), & (i), and 676(b), (c), (d), (e), (f), (g) and (i), Table 2 and Table 3 in 40 CFR 60 Subpart OOO.

[A.A.C.R18-2-325]

V. CRUSHING AND SCREENING OPERATIONS NOT SUBJECT TO NSPS SUBPART OOO

A. Applicability

This Section applies to the equipment in Primary Crushing & Screening Plant, the CEC Portable Crushing & Screening Plant, the CEC Portable Pug Mill Blending Plant, and the Simplicity Portable Screening Plant equipment that is not subject to NSPS OOO as indicated in the Equipment List of Attachment "C" as 'Not Applicable'.

B. Particulate Matter and Opacity

1. Emission Limits/Standards

a. The Permittee shall not cause, allow or permit the discharge of particulate matter into the atmosphere, except as fugitive emissions, in any one hour from any gravel or crushed stone processing plant in total quantities in excess of the amounts calculated by one of the following equations:

(1) For process sources having a process weight rate of 60,000 pounds per hour (30 tons per hour) or less, the maximum allowable particulate emissions shall be determined by the following equation:

[A.A.C. R18-2-722.B.1]

$E = 4.10\ P^{0.67}$

where:

E = the maximum allowable emissions rate in pounds-mass per hour.

P = the process weight rate in tons-mass per hour

(2) For process sources having a process weight rate greater than 60,000 pounds per hour (30 tons per hour), the maximum allowable emissions shall be determined by the following equation:

[A.A.C. R18-2-722.B.2]

$E = 55.0\ P^{0.11} - 40$

where:

E = the maximum allowable emissions rate in pounds-mass per hour.

P = the process weight rate in tons-mass per hour

b. Opacity

The Permittee shall not cause to be discharged into the atmosphere from any gravel or stone crushing processes any emissions greater than 20 percent.

[A.A.C. R18-2-702.B.3]

2. Air Pollution Controls

a. *Water spray bars or equivalent control equipment shall be used whenever the equipment is operating or material must be adequately wet to minimize visible emissions to the extent practical.*

[A.A.C. R18-2-306.A.2 and -331.A.3.e]
[Material permit conditions are indicated by underline and italics]

b. Spray bar pollution control shall be utilized in accordance with "EPA Control of Air Emissions From Process Operations in the Rock Crushing Industry" (EPA 340/1-79-002), and "Wet Suppression System" (pages 15-34, amended as of January, 1979 (and no future amendments or editions)), as incorporated herein by reference and on file with the Office of the Secretary of State, with placement of spray bars and nozzles as required by the Director to minimize air pollution.

[A.A.C. R18-2-722.D]

c. *At all times, including periods of startup, shutdown and malfunction, the Permittee shall to the extent practicable, maintain and operate a baghouse or wet scrubber on the lime silo in a manner consistent with good air pollution control practice for minimizing emissions.*

[A.A.C. R18-2-331.A.3.d , e, and 306.01]
[Material permit conditions are indicated by underline and italics]

d. Loading of lime storage silos shall be conducted in such a manner that the displaced air does not bypass the baghouse and will not be directly vented to the atmosphere.

[A.A.C. R18-2-306.A.2]

e. Fugitive emissions from operation of gravel or crushed stone processing shall be controlled in accordance with Condition VI below.

[A.A.C. R18-2-722.E]

3. Monitoring and Recordkeeping Requirements

a. The Permittee shall conduct monthly opacity monitoring in accordance with Condition I.B on any gravel or stone crushing processes.

[A.A.C. R18-2-306.A.3.c]

b. Periodic Monitoring Requirements

[A.A.C. R18-2-722.F and -331.A.3.c]
[Material permit conditions are indicated by underline and italics]

The Permittee shall install, calibrate, maintain, and operate *monitoring devices which can be used to determine daily the process weight of sand, gravel or crushed stone produced. The weighing devices shall have an accuracy of plus or minus 5 percent over their operating range.*

c. Recordkeeping Requirements

[A.A.C. R18-2-722.G]

The Permittee shall maintain records of the daily production rate of gravel or crushed stone produced.

4. Permit Shield

[A.A.C. R18-2-325]

Compliance with the condition of this Part shall be deemed compliance with A.A.C. R18-2-722.

VI. FUGITIVE DUST REQUIREMENTS

A. Applicability

Section VI applies to any non-point source of fugitive dust in the facility.

B. Particulate Matter and Opacity

Open Areas, Roadways & Streets, Storage Piles, and Material Handling

1. Emission Limitations/Standards

a. Opacity of emissions from any fugitive dust non-point source shall not be greater than 40%.

[A.A.C. R18-2-614]

b. The Permittee shall employ the following reasonable precautions to prevent excessive amounts of particulate matter from becoming airborne:

(1) Keep dust and other types of air contaminants to a minimum in an open area where construction operations, repair operations, demolition activities, clearing operations, leveling operations, or any earth moving or excavating activities are taking place, by good modern practices such as using an approved dust suppressant or adhesive soil stabilizer, paving, covering, landscaping, continuous wetting, detouring, barring access, or other acceptable means;

[A.A.C. R18-2-604.A]

(2) Keep dust to a minimum from driveways, parking areas, and vacant lots where motor vehicular activity occurs by using an approved dust suppressant, or adhesive soil stabilizer, or by paving, or by barring access to the property, or by other acceptable means;

[A.A.C. R18-2-604.B]

(3) Keep dust and other particulates to a minimum by employing dust suppressants, temporary paving, detouring, wetting down or by other reasonable means when a roadway or alley is used, repaired, constructed, or reconstructed;

[A.A.C. R18-2-605.A]

(4) Take 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 when crushing, screening, handling, transporting or conveying of materials or other operations likely to result in significant amounts of airborne dust.

[A.A.C. R18-2-605.B]

(5) Take reasonable precautions, such as wetting, applying dust suppressants, or covering the load when transporting material likely to give rise to airborne dust. Earth or other material that is deposited by trucking or earth moving equipment shall be removed from paved streets by the person responsible for such deposits.

[A.A.C. R18-2-606]

(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 to prevent excessive amounts of particulate matter from becoming airborne;

[A.A.C. R18-2-607.A]

(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 to prevent excessive amounts of particulate matter from becoming airborne;

[A.A.C. R18-2-607.B]

(8) Any other method as proposed by the Permittee and approved by the Director.

[A.A.C. R18-2-306.A.3.c]

2. Air Pollution Control Requirements

Haul Roads and Storage Piles

Water, or an equivalent control, shall be used to control visible emissions from haul roads and storage piles.

[A.A.C. R18-2-306.A.2 and -331.A.3.d]
[Material Permit Condition is indicated by underline and italics]

3. Monitoring and Recordkeeping Requirements

a. The Permittee shall maintain records of the dates on which any of the activities listed in Condition VI.B.1.b above were performed and the control measures that were adopted.

[A.A.C. R18-2-306.A.3.c]

b. Opacity Monitoring Requirements

Each month, the Permittee shall monitor visible emissions from fugitive sources in accordance with Condition I.A.

[A.A.C. R18-2-306.A.3.c]

C. Permit Shield

Compliance with Section II shall be deemed compliance with A.A.C. R18-2-604. -605, -606, 607, -608, -614, and -804.B.

[A.A.C. R18-2-325]

VII. OTHER PERIODIC ACTIVITIES

A. Abrasive Blasting

1. Particulate Matter and Opacity

a. Emission Limitations/Standards

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:

[A.A.C. R18-2-726]

(1) Wet blasting;

(2) Effective enclosures with necessary dust collecting equipment; or

(3) Any other method approved by the Director.

b. Opacity

The Permittee shall not cause, allow or permit visible emissions from sandblasting or other abrasive blasting operations in excess of 20% opacity.

[A.A.C. R18-2-702.B.3]

2. Monitoring and Recordkeeping Requirement

Each time an abrasive blasting project is conducted, the Permittee shall make a record of the following:

[A.A.C. R18-2-306.A.3.c]

a. The date the project was conducted;

b. The duration of the project; and

c. Type of control measures employed.

3. Permit Shield

Compliance with Condition VII.A.1.a shall be deemed compliance with A.A.C. R18-2-702.B.3 and -726.

[A.A.C.R18-2-325]

B. Use of Paints

1. Volatile Organic Compounds

a. Emission Limitations/Standards

While performing spray painting operations, the Permittee shall comply with the following requirements:

(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.

[A.A.C.R18-2-727.A]

(2) The Permittee or their designated contractor shall not either:

(a) Employ, apply, evaporate, or dry any architectural coating containing photochemically reactive solvents for industrial or commercial purposes; or

(b) Thin or dilute any architectural coating with a photochemically reactive solvent.

[A.A.C.R18-2-727.B]

(3) For the purposes of Condition VII.B.1.a(1), a photochemically reactive solvent shall be any solvent with an aggregate of more than 20 percent of its total volume composed of the chemical compounds classified in Condition VII.B.1.a(2), or which exceeds any of the following percentage composition limitations, referred to the total volume of solvent:

[A.A.C.R18-2-727.C]

(a) A combination of the following types of compounds having an olefinic or cyclo-olefinic type of unsaturation-hydrocarbons, alcohols, aldehydes, esters, ethers, or ketones: 5 percent.

(b) A combination of aromatic compounds with eight or more carbon atoms to the molecule except ethylbenzene: 8 percent.

(c) A combination of ethylbenzene, ketones having branched hydrocarbon structures, trichloroethylene or toluene: 20 percent.

(4) Whenever any organic solvent or any constituent of an organic solvent may be classified from its chemical structure into more than one of the groups of organic compounds described in Condition VII.B.1.a(2), it shall be considered to be a member of the group having the least allowable percent of the total volume of solvents.

[A.A.C.R18-2-727.D]

b. Monitoring and Recordkeeping Requirements

(1) Each time a spray painting project is conducted, the Permittee shall make a record of the following:

(a) The date the project was conducted;

(b) The duration of the project;

(c) Type of control measures employed;

(d) Safety Data Sheets (SDS) for all paints and solvents used in the project; and

(e) The amount of paint consumed during the project.

(2) Architectural coating and spot painting projects shall be exempt from the recordkeeping requirements of Condition VII.B.1.b(1).

[A.A.C. R18-2-306.A.3.c]

c. Permit Shield

Compliance with Condition VII.B.1.a shall be deemed compliance with A.A.C.R18-2-727.

[A.A.C.R18-2-325]

2. Opacity

a. Emission Limitation/Standard

The Permittee shall not cause, allow or permit visible emissions from painting operations in excess of 20% opacity.

[A.A.C. R18-2-702.B.3]

b. Permit Shield

Compliance with Condition VII.B.2.a shall be deemed compliance with A.A.C.R18-2-702.B.3.

[A.A.C. R18-2-325]

C. Demolition/Renovation - Hazardous Air Pollutants

1. Emission Limitation/Standard

The Permittee shall comply with all of the requirements of 40 CFR 61 Subpart M (National Emissions Standards for Hazardous Air Pollutants - Asbestos).

[A.A.C. R18-2-1101.A.12]

2. Monitoring and Recordkeeping Requirement

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.

[A.A.C. R18-2-306.A.3.c]

3. Permit Shield

Compliance with the Condition VII.C.1 shall be deemed compliance with A.A.C. R18-2-1101.A.12.

[A.A.C. R18-2-325]

ATTACHMENT "C": EQUIPMENT LIST

EQUIPMENT TYPE	MAX. CAPACITY	MAKE	MODEL	SERIAL NUMBER	INSTALLATION/ MFG. DATE	EQUIPMENT ID NUMBER	NSPS / NESHAP
HOT MIX ASPHALT PLANT							
2 FED BINS	139.5 TPH	DKM	NA	CF1 101	1988	CF1 101	NSPS Subpart I
CONVEYOR	139.5 TPH	UNKNOWN	NA	UNKNOWN	1988	HB5	NSPS Subpart I
2 FED BINS	139.5 TPH	DKM	NA	CF1 102	1988	CF1 102	NSPS Subpart I
CONVEYOR	139.5 TPH	UNKNOWN	NA	UNKNOWN	1988	HB5	NSPS Subpart I
CONVEYOR	279 TPH	HELMICK	NA	SSB201	1988	SSB201	NSPS Subpart I
SCREEN	150 TPH	CUSTOM BUILT	1 DECK-4' X 8'	SS 1048	1988	SS 1048	NSPS Subpart I
CONVEYOR	279 TPH	UNKNOWN	UNKNOWN	SB202	1988	SB202	NSPS Subpart I
PUG MILL	282 TPH	DKM	UNKNOWN	UNKNOWN	1999	PM301	NSPS Subpart I
LIME SILO	3 TPH	UNKNOWN	UNKNOWN	UNKNOWN	1980	LS100T	NSPS Subpart I
SCREW CONVEYOR	3 TPH	UNKNOWN	UNKNOWN	UNKNOWN	1988	LW4T	NSPS Subpart I
CONVEYOR	282 TPH	UNKNOWN	UNKNOWN	UNKNOWN	1988	DF203	NSPS Subpart I
DRUM DRYER / MIXER	300 TPH	DKM	UNKNOWN	DM10240	1999	DM10240	NSPS Subpart I
BAGHOUSE	55,000 ACFM	AEROPULSE	UNKNOWN	BH41812	1985	BH41812	NSPS Subpart I
CONVEYOR, DUST	10 TPH	UNKNOWN	UNKNOWN	UNKNOWN	1988	HA3	NSPS Subpart I
CONVEYOR, SLAT	300 TPH	UNKNOWN	30" X 125'	UNKNOWN	1988	SC350	NSPS Subpart I
ASPHALT SILO	300 TPH	DKM	30" X 125'	SH100	1978	SH100	NSPS Subpart I
FUEL OIL TANK	VARIABLE	UNKNOWN	10,000 GALLONS	UNKNOWN	1988	00H1	NSPS Subpart I
ASPHALT TANK	18 TPH	UNKNOWN	20,000 GALLONS	UNKNOWN	1988	00H4A	NSPS Subpart I

EQUIPMENT TYPE	MAX. CAPACITY	MAKE	MODEL	SERIAL NUMBER	INSTALLATION/ MFG. DATE	EQUIPMENT ID NUMBER	NSPS / NESHAP
ASPHALT TANK	18 TPH	UNKNOWN	10,000 GALLONS	UNKNOWN	1988	00H4A	NSPS Subpart I
PRIMARY CRUSHING & SCREENING PLANT							
DOZER TRAP	300 TPH	SHOP	N/A	N/A	Post 1983	DT1	NSPS Subpart OOO
CONVEYOR	300 TPH	SHOP	42" X 15'	N/A	Post 1983	81	NSPS Subpart OOO
CONVEYOR	300 TPH	SHOP	36" X 50'	N/A	Post 1983	B2	NSPS Subpart OOO
CONVEYOR	300 TPH	SHOP	36" X 650'	N/A	Post 1983	83	NSPS Subpart OOO
CONVEYOR	300 TPH	SHOP	36" X 65'	N/A	Post 1983	84	NSPS Subpart OOO
SCREEN	200 TPH	CUSTOM BUILT	2 DECK-5' X 14'	N/A	2012	S1	NSPS Subpart OOO
CONVEYOR	90TPH	SHOP	36" X 860'	N/A	Post 1983	B6	NSPS Subpart OOO
STACKER	90 TPH	SHOP	24" X 65'	N/A	Post 1983	B5	NSPS Subpart OOO
STACKER	210 TPH	SHOP	36" X 70'	N/A	Post 1983	B7	NSPS Subpart OOO
CONVEYOR	210 TPH	SHOP	36" X 40'	N/A	Post 1983	86	NSPS Subpart OOO
CONVEYOR	210TPH	SHOP	36" X 65'	N/A	Post 1983	89	NSPS Subpart OOO
SCREEN	175 TPH	SYMONS	2 DECK - 5' X 12'	N/A	1982	S2	N/A
STACKER	1 TPH	SHOP	36" X 17'	N/A	Post 1983	B10	NSPS Subpart OOO
CONVEYOR	159TPH	SHOP	36" X 80'	N/A	Post 1983	B11	NSPS Subpart OOO
SCREEN	200TPH	ELJAY	3 DECK- 5' X 16'	N/A	1979	S3	N/A
CRUSHER	200 TPH	TRI CONE	54" CONE	TC51-422	2014	C1	NSPS Subpart OOO
CONVEYOR	5 TPH	CEDARAPIDS	36" X 6'	N/A	Post 1983	812	NSPS Subpart OOO
CONVEYOR	90 TPH	CEDARAPIDS	36" X 12'	N/A	Post 1983	B13	NSPS Subpart OOO
STACKER	5 TPH	SHOP	24" X 50'	N/A	Post 1983	B14	NSPS Subpart OOO
CONVEYOR	94TPH	SHOP	36" X 65'	N/A	Post 1983	816	NSPS Subpart OOO
CONVEYOR	94TPH	SHOP	30" X 15'	N/A	Post 1983	826	NSPS Subpart OOO
STACKER	90 TPH	SHOP	36" X 85'	N/A	Post 1983	B15	NSPS Subpart OOO

EQUIPMENT TYPE	MAX. CAPACITY	MAKE	MODEL	SERIAL NUMBER	INSTALLATION/ MFG. DATE	EQUIPMENT ID NUMBER	NSPS / NESHAP
CONVEYOR	94 TPH	SHOP	30" X 65'	N/A	Post 1983	B17	NSPS Subpart OOO
CRUSHER	150 TPH	BARMAC	MARK 11, VSI	1001	1984	C2	NSPS Subpart OOO
CONVEYOR	151 TPH	CEDARAPIDS	30" X 18'	N/A	Post 1983	B18	NSPS Subpart OOO
CONVEYOR	151 TPH	SHOP	36" X 65'	N/A	Post 1983	B19	NSPS Subpart OOO
SCREEN	200 TPH [2]	SYMONS	3 DECK - 5' X 16'	N/A	1979	S4	N/A
CONVEYOR	0 TPH	CEDARAPIDS	36" X 24'	N/A	Post 1983	B20	NSPS Subpart OOO
STACKER	53TPH	SHOP	30" X 50'	N/A	Post 1983	B21	NSPS Subpart OOO
STACKER	50 TPH	SHOP	30" X 50'	N/A	Post 1983	B22	NSPS Subpart OOO
STACKER	11 TPH	SHOP	30" X 65'	N/A	Post 1983	B23	NSPS Subpart OOO
FEEDER, ALT.	151 TPH [2]	SHOP	N/A	N/A	Post 1983	A1	NSPS Subpart OOO
CONVEYOR	151 TPH [2]	SHOP	30" X 50'	N/A	Post 1983	B24	NSPS Subpart OOO
PORTABLE CRUSHING & SCREENING PLANT							
FEEDER, VGF	200 TPH	CEC	N/A	RHI-3042/003	1998	RHI-3042A	NSPS Subpart OOO
CRUSHER, HIS	200 TPH	CEC	30" X 42"	RHI-3042/003	1998	RHI-3042B	NSPS Subpart OOO
CONVEYOR	200 TPH	CEC	36" X 70'	RHI-3042/003	1998	RHI-3042C	NSPS Subpart OOO
SCREEN	200 TPH	CUSTOM BUILT	1 Deck – 4' X 5'	RHI-3042/003	1998	RHI-3042E	NSPS Subpart OOO
CONVEYOR	100 TPH	CEC	24' X 50'	RHI-3042/003	1998	RHI-304H	NSPS Subpart OOO
CONVEYOR	200 TPH	CEC	36"	RHI-3042/003	1998	RHI-3042G	NSPS Subpart OOO
STACKER	200 TPH	CEC	36" x 70'	RHI-3042/003	1998	RHI-3042F	NSPS Subpart OOO
GENERATOR	125 KW / 155 HP	WHISPER WATT	S60105	3667286	2007	3667286	Non-Road Engine
ENGINE	125 KW / 155 HP	KOMATSU	DCA-125SSK	3667286	2007	3667286	Non-Road Engine
PORTABLE PUG MILL BLENDING PLANT							
TWIN FEEDERS	300 TPH	CEC	UNKNOWN	PM23610A	1999	UNKNOWN	NSPS Subpart OOO

EQUIPMENT TYPE	MAX. CAPACITY	MAKE	MODEL	SERIAL NUMBER	INSTALLATION/ MFG. DATE	EQUIPMENT ID NUMBER	NSPS / NESHAP
SEALED PUG MILL	300 TPH	CEC	UNKNOWN	PM23610A	1999	UNKNOWN	NSPS Subpart OOO
STACKER	300 TPH	SHOP	UNKNOWN	NA	Post 1983	UNKNOWN	NSPS Subpart OOO
DIESEL ENGINE	176 KW/ 236 HP	PERKINS	UNKNOWN	PJ38421	2012	UNKNOWN	Non-Road Engine
GENERATOR	176 KW/ 236 HP	MECC ALTE	EC038-1S/4	H001063	2012	EC038-1S/4	Non-Road Engine
PORTABLE SCREEN PLANT							
SCREEN	200 TPH	SIMPLICITY	2 DECK 4' X 12'	SS1048	1988	SS1048A	NSPS Subpart OOO
STACKER	200 TPH	UNKNOWN	UNKNOWN	SS1048	Post 1983	SS1048B	NSPS Subpart OOO
OTHER PORTABLE CRUSHING & SCREENING EQUIPMENT							
SCREEN	250 TPH	METSO	LOKOTRAK ST352	R2251212	2006	R2251212	NSPS Subpart OOO
SCREEN	150 TPH	ANACONDA	DF410	DF410-0098	2015	DF410-0098	NSPS Subpart OOO
SCREEN	250 TPH	EXTEC	UNKNOWN	8495	2004	S5	NSPS Subpart OOO
SCREEN	150 TPH	CUSTOM BUILT	3 DECK 5" X 10'	SW116	1986	SW116	NSPS Subpart OOO
CRUSHER	200 TPH	WESTERN RETEK	1313	13131-30-02-07	2010	13131-30-02-07	NSPS Subpart OOO
CRUSHER	150 TPH	BAR-MAC	VSI	1002	1984	C5	NSPS Subpart OOO
GENERATOR	121 HP	MAGNUM	MAGNUM	1306306	2013	1306306	Non-Road Engine
GENERATOR	616 HP	CATERPILLAR	CATERPILLAR	OCBX00682	2004	OCBX00682	Non-Road Engine