STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

The Lane Construction Corporation
Penobscot County
Hermon, Maine
A-257-71-N-R (SM)

Departmental
Findings of Fact and Order
Air Emission License

After review of the air emission license application, staff investigation reports, and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., §344 and §590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

1. The Lane Construction Corporation (Lane) of Hermon, Maine has applied to renew their license permitting the operation of emission sources associated with their rock crushers and asphalt plant.

2. The equipment addressed in this license is located at 1067 Odlin Road, in Hermon, ME.

3. Lane has requested this license be updated by removing Rotary Dryer #12.

B. Emission Equipment

Asphalt Plant

Equipment	Process Rate (tons/hour)	Design Capacity Firing Rate	Control Devices	Date of Manufacture
Batch mix asphalt plant (#26)	420	200 MMBtu/hr #2 fuel oil, 0.5% S, spec. waste oil, 0.7% S	Baghouse	Pre-1973

Heating Equipment

Equipment	Maximum Capacity	Fuel Type	Maximum Firing Rate
HYCGO-200 (Oil Heater)	2.1 MMBtu/hr	#2, 0.5% S, spec. waste oil, 0.7% S	15 gal/hr

Rock Crushers

Designation	Process Rate (TPH)	Date of Manufacture	Control Device	Performance Test
4265ACPRI	800	Pre-1973	Spray Nozzle	06/02/2004
1260ACPRI	400	Pre-1973	Spray Nozzle	06/02/2004
H6000SVESEC	540	1998	Spray Nozzle	06/09/2005
66FHELJ	525	1999	Spray Nozzle	07/21/1999
1040GRPRI	150	Pre-1973	Spray Nozzle	06/15/2004
436ACTER	75	Pre-1973	Spray Nozzle	Idle

Diesel Units

Source ID	Max. Capacity	Max. Firing Rate	Fuel Type
CATD343	2.8 MMBtu/hr	20.4 gal/hr	Diesel fuel, 0.05% sulfur

Cement Silos

Equipment	Capacity (bbl)	Control Devices
Cement Silo #1	1,200	Fabric Filter
Cement Silo #2	1,300	Fabric Filter

C. Application Classification

The application for Lane does not include the licensing of increased emissions or the installation of new or modified equipment, therefore the license is considered to be a renewal of current licensed emissions units only per *Major and Minor Source Air Emission License Regulations*, 06-096 CMR 115 (last amended December 24, 2005).

With the fuel limit on the asphalt plant and the hot oil heater, and the generator, Lane is licensed below the major source thresholds and is considered a synthetic minor.

II. BEST PRACTICAL TREATMENT

A. Introduction

In order to receive a license the applicant must control emissions from each unit to a level considered by the Department to represent Best Practical Treatment (BPT), as defined in *Definitions Regulation*, 06-096 CMR 100 (last amended December 24, 2005). Separate control requirement categories exist for new and existing equipment as well as for those sources located in designated non-attainment areas.

BPT for existing emissions equipment means that method which controls or reduces emissions to the lowest possible level considering:

- the existing state of technology;
- the effectiveness of available alternatives for reducing emissions from the source being considered; and
- the economic feasibility for the type of establishment involved.

B. Asphalt Plant

The batch mix asphalt plant was manufactured prior to 1973 and is therefore not subject to EPA New Source Performance Standards (NSPS) Subpart I for Hot Mix Asphalt Facilities manufactured after June 11, 1973.

The batch mix asphalt plant fires ASTM D396 compliant #2 fuel oil with a sulfur content not to exceed 0.5% and specification waste oil, with a sulfur content not to exceed 0.7%. Total fuel use in the asphalt plant and the hot oil heater shall not exceed 950,000 gallons combined, based on a 12-month rolling total.

To meet the requirements of Best Practical Treatment (BPT) and NSPS for the control of particulate matter (PM) emissions, the batch mix asphalt plant shall vent to a baghouse. Opacity from the asphalt batch plant baghouse is limited to no greater than 20% on a six (6) minute block average basis, except for no more than two (2) six (6) minute block averages in a continuous 3-hour period.

Based on the hot mix asphalt plant process rate of 420 tons per hour, the maximum emission rate from the asphalt baghouse shall be limited to 0.03 grs/dscf (17.55 lb/hr).

The performance of the baghouse shall be constantly monitored by either one of the following at all times the batch mix asphalt plant is operating:

1. PM detector – when the detector signals excessive PM concentrations in the exhaust stream, Lane shall take corrective action within 24 hours, or immediately if opacity exceeds 20%.
2. Personnel with a current EPA Method 9 visible emissions certification – when the opacity exceeds 20%, the hot mix asphalt plant is operating with insufficient control and corrective action shall be taken immediately.

General process emissions from the asphalt plant shall be controlled so as to prevent visible emissions in excess of 20% opacity on a six (6) minute block average basis except for no more than one (1) six (6) minute block average in a 1-hour period.

Lane may process up to 10,000 cubic yards per year of soil contaminated with virgin oil as defined by the Bureau of Air Quality without prior approval from the Bureau of Air Quality. Processing of virgin oil contaminated soils may require a solid waste processing facility license under Maine Solid Waste Management Rules, 06-096 CMR 409 (last amended June 16, 2006). The material shall be handled in accordance with the requirements of the Bureau of Remediation and Waste Management.

Virgin Oil Definition:

Virgin oil means any petroleum derived oil, including petroleum fuels, unused motor oils, hydraulic fluids, lubrication oils and other industrial oils, that are not characterized as waste oil.

Lane shall not process soils which are classified as hazardous waste or which have unknown contaminants.

When processing contaminated soils, Lane shall maintain records which specify the quantity and type of contaminant in the soil as well as the origin and characterization of the contaminated soil. In addition, when processing contaminated soil, Lane shall maintain records of processing temperature, asphalt feed rates and dryer throughput on an hourly basis. The material shall be handled in accordance with the requirements of the Bureau of Remediation and Waste Management.

C. HYCGO-200 Heater

The HYCGO-200 Heater (hot oil heater) has a heat input capacity of 2.1 MMBtu/hr and draws fuel from the same tank as the asphalt plant (ASTM D396 compliant #2 fuel oil with a maximum sulfur content of 0.5% and specification waste oil with a maximum sulfur content of 0.7%, by weight). The heater has a heat input less than 10 MMBtu/hr and is therefore not subject to NSPS Subpart Dc.

A summary of BPT is detailed below:

1. Combined fuel use in the HYGCO-200 heater and asphalt plant #26 shall not exceed 950,000 gallons of #2 fuel oil and specification waste oil, combined per year, based on a 12-month rolling total.
2. 06-096 CMR 106 regulates fuel sulfur content, however, the use of 0.5% sulfur by weight for #2 fuel oil and 0.7% by weight for specification waste oil is BPT.
3. SO_2 emission data is based on fuel sulfur mass balance.
4. PM and PM_{10} emission rates are based on BPT of 0.12 lb/MMBtu.
5. NO_x, CO and VOC emission rates were based on AP-42 data dated 10/98 for boilers with a heat input less than 100 MMBtu/hr.
6. Opacity from the HYGCO-200 heater shall not exceed 20% opacity on a six (6) minute block average basis, except for one (1) six (6) minute block average in a 3-hour period.

D. Cement Silos

To meet the requirements of BPT for control of particulate matter (PM) emissions from the cement silos, particulate emissions shall be vented through a baghouse maintained for 99% removal efficiency. Visible emissions from the cement silo baghouse is limited to no greater than 10% opacity on a six (6) minute block average basis except for no more than one (1) six (6) minute block average in a 1-hour period. The facility shall take corrective action if visible emissions from the baghouse exceeds 5% opacity.

E. Rock Crushers

The primary rock crusher, 1040GRPRI, is a portable unit, with a rated capacity of 150 tons per hour, and was manufactured and installed prior to 1973. The primary and tertiary rock crushers, 4265ACPRI, 1260ACPRI and 436ACTER, are fixed units which were all manufactured prior to 1973, and have rated capacities of 800, 400, and 75 tons per hour, respectively.

All four primary and tertiary rock crushers are therefore not subject to EPA New Source Performance Standards (NSPS) Subpart OOO for Nonmetallic Mineral Processing Plants manufactured after August 31, 1983, with capacities greater than 150 tons per hour for portable plants and greater than 25 tons per hour for non-portable plants.

The secondary rock crusher, H6000SVESEC, has a rated capacity of 540 tons per hour, was manufactured in 1998 and installed in 2005. The tertiary rock crusher 66FHELJ, has a rated capacity of 525 tons per hour, was manufactured and installed in 1999. Both crushers are fixed units and therefore are subject to EPA New Source Performance Standards (NSPS) Subpart OOO for Nonmetallic Mineral Processing Plants manufactured after August 31, 1983, with capacities greater than 150 tons per hour for portable plants and greater than 25 tons per hour for non-portable plants.

The regulated pollutant from the rock crushers is particulate emissions. To meet the requirements of Best Practical Treatment (BPT) for control of particulate matter (PM) emissions from the rock crushers, Lane shall maintain water sprays on the rock crushers and operate as needed to control visible emissions. Visible emissions from the rock crushers shall be limited to no greater than 10% opacity on a six (6) minute block average basis.

F. Diesel Unit

CATD343 is a 2.8 MMBTU/hr diesel generator, manufactured and installed prior to 1973, and is therefore not subject to New Source Performance Standards 40 CFR Part 60, Subpart IIII, *Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.*

A summary of the BPT analysis for the CATD343 generator is the following:

1. The total fuel use for the generator shall not exceed 50,000 gallons per calendar year of diesel fuel with a maximum sulfur content not to exceed 0.05% by weight, based on a 12-month rolling total.
2. *Low Sulfur Fuel*, 06-096 CMR 106 (last amended July 4, 1999) regulates fuel sulfur content, however in this case a BPT analysis for SO_2 determined a more stringent limit of 0.05% was appropriate and shall be used.
3. *Fuel Burning Equipment Particulate Emission Standard*, 06-096 CMR 103 (last amended November 3, 1990) regulates PM emission limits. The PM_{10} limits are derived from the PM limits.

4. NO_x, CO, and VOC emission limits are based upon AP-42 data dated 10/96 for diesel engines greater than 600 HP.
5. Visible emissions from the generator shall not exceed 20% opacity on a six (6) minute block average, except for no more than two (2) six (6) minute block averages in a continuous 3-hour period.

G. Stock Piles and Roadways

Visible emissions from a fugitive emission source shall not exceed 20% opacity, except for no more than five (5) minutes in any 1-hour period. Compliance shall be determined by an aggregate of the individual fifteen (15)-second opacity observations which exceed 20% in any one (1) hour.

H. General Process Emissions

Visible emissions from any general process sources (including conveyor belts, transfer points, bucket elevators, bagging operations, etc.) associated with an NSPS crusher shall not exceed 7% opacity on an average of not less than five (5) six (6) minute block average basis. [06-096 CMR 115, BPT and/or 40 CFR 60, Subpart OOO]

Visible emissions from any other general process (non-NSPS crusher conveyor belts, bucket elevators, bagging operations, etc.) shall not exceed 20% opacity on a six (6) minute block average basis except for no more than one (1) six (6) minute block average in a 1-hour period.

I. Facility Emissions

Lane shall be restricted to the following annual emissions, based on a 12-month rolling total, and total fuel consumption of 950,000 gallons of ASTM D396 compliant #2 fuel oil and specification waste oil in the asphalt plant and hot oil heater, and 50,000 gallons of diesel fuel in the generator:

Total Licensed Annual Emissions for the Facility
(Used to calculate the annual license fee)

	PM	PM_{10}	SO_2	NO_x	CO	VOC
Asphalt Plant & HYGCO heater	5.76	5.76	46.88	16.76	55.86	5.03
CAT D343 Gen.	0.41	0.41	0.18	15.10	3.25	1.20
Total TPY	6.17	6.17	47.06	31.86	59.11	6.23

III. AMBIENT AIR QUALITY ANALYSIS

According to 06-096 CMR 115, the level of air quality analyses required for a minor new source shall be determined on a case-by-case basis. Based on the information available in the file, and the similarity to existing sources, Maine Ambient Air Quality Standards (MAAQS) will not be violated by this source.

ORDER

Based on the above Findings and subject to conditions listed below the Department concludes that the emissions from this source:

- will receive Best Practical Treatment,
- will not violate applicable emission standards,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License A-257-71-N-R, subject to the following conditions.

Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

STANDARD CONDITIONS

(1) Employees and authorized representatives of the Department shall be allowed access to the licensee's premises during business hours, or any time during which any emissions units are in operation, and at such other times as the Department deems necessary for the purpose of performing tests, collecting samples, conducting inspections, or examining and copying records relating to emissions. [06-096 CMR 115]

(2) The licensee shall acquire a new or amended air emission license prior to commencing construction of a modification, unless specifically provided for in Chapter 115. [06-096 CMR 115]

(3) Approval to construct shall become invalid if the source has not commenced construction within eighteen (18) months after receipt of such approval or if construction is discontinued for a period of eighteen (18) months or more. The Department may extend this time period upon a satisfactory showing that an extension is justified, but may condition such extension upon a review of either the control technology analysis or the ambient air quality standards analysis, or both. [06-096 CMR 115]

(4) The licensee shall establish and maintain a continuing program of best management practices for suppression of fugitive particulate matter during any period of construction, reconstruction, or operation which may result in fugitive dust, and shall submit a description of the program to the Department upon request. [06-096 CMR 115]

(5) The licensee shall pay the annual air emission license fee to the Department, calculated pursuant to 38 M.R.S.A. § 353. [06-096 CMR 115]

(6) The license does not convey any property rights of any sort, or any exclusive privilege. [06-096 CMR 115]

(7) The licensee shall maintain and operate all emission units and air pollution systems required by the air emission license in a manner consistent with good air pollution control practice for minimizing emissions. [06-096 CMR 115]

(8) The licensee shall maintain sufficient records to accurately document compliance with emission standards and license conditions and shall maintain such records for a minimum of six (6) years. The records shall be submitted to the Department upon written request. [06-096 CMR 115]

(9) The licensee shall comply with all terms and conditions of the air emission license. The filing of an appeal by the licensee, the notification of planned changes or anticipated noncompliance by the licensee, or the filing of an application by the licensee for a renewal of a license or amendment shall not stay any condition of the license. [06-096 CMR 115]

(10) The licensee may not use as a defense in an enforcement action that the disruption, cessation, or reduction of licensed operations would have been necessary in order to maintain compliance with the conditions of the air emission license. [06-096 CMR 115]

(11) In accordance with the Department's air emission compliance test protocol and 40 CFR Part 60 or other method approved or required by the Department, the licensee shall:

A. perform stack testing to demonstrate compliance with the applicable emission standards under circumstances representative of the facility's normal process and operating conditions:

1. within sixty (60) calendar days of receipt of a notification to test from the Department or EPA, if visible emissions, equipment operating parameters, staff inspection, air monitoring or other cause indicate to the Department that equipment may be operating out of compliance with emission standards or license conditions; or
2. pursuant to any other requirement of this license to perform stack testing.

B. install or make provisions to install test ports that meet the criteria of 40 CFR Part 60, Appendix A, and test platforms, if necessary, and other accommodations necessary to allow emission testing; and

C. submit a written report to the Department within thirty (30) days from date of test completion.

[06-096 CMR 115]

(12) If the results of a stack test performed under circumstances representative of the facility's normal process and operating conditions indicate emissions in excess of the applicable standards, then:

A. within thirty (30) days following receipt of such test results, the licensee shall re-test the non-complying emission source under circumstances representative of the facility's normal process and operating conditions and in accordance with the Department's air emission compliance test protocol and 40 CFR Part 60 or other method approved or required by the Department; and

B. the days of violation shall be presumed to include the date of stack test and each and every day of operation thereafter until compliance is demonstrated under normal and representative process and operating conditions, except to the extent that the facility can prove to the satisfaction of the Department that there were intervening days during which no violation occurred or that the violation was not continuing in nature; and

C. the licensee may, upon the approval of the Department following the successful demonstration of compliance at alternative load conditions, operate under such alternative load conditions on an interim basis prior to a demonstration of compliance under normal and representative process and operating conditions.

[06-096 CMR 115]

(13) Notwithstanding any other provisions in the State Implementation Plan approved by the EPA or Section 114(a) of the CAA, any credible evidence may be used for the purpose of establishing whether a person has violated or is in violation of any statute, regulation, or Part 70 license requirement. [06-096 CMR 115]

(14) The licensee shall maintain records of malfunctions, failures, downtime, and any other similar change in operation of air pollution control systems or the emissions unit itself that would affect emission and that is not consistent with the terms and conditions of the air emission license. The licensee shall notify the Department within two (2) days or the next state working day, whichever is later, of such occasions where such changes result in an increase of emissions. The licensee shall report all excess emissions in the units of the applicable emission limitation. [06-096 CMR 115]

(15) Upon written request from the Department, the licensee shall establish and maintain such records, make such reports, install, use and maintain such monitoring equipment, sample such emissions (in accordance with such methods, at such locations, at such intervals, and in such a manner as the Department shall prescribe), and provide other information as the Department may reasonably require to determine the licensee's compliance status. [06-096 CMR 115]

SPECIFIC CONDITIONS

(16) **Batch Mix Asphalt Plant #26**

A. Emissions from the hot mix asphalt plant shall vent to a baghouse, and all components of the asphalt plant shall be maintained so as to prevent PM leaks. [06-096 CMR 115, BPT]

B. The performance of the baghouse shall be constantly monitored by either one of the following at all times the batch mix asphalt plant is operating [06-096 CMR 115, BPT]:

1. PM detector – when the detector signals excessive PM concentrations in the exhaust stream, Lane shall take corrective action within 24 hours, or immediately if opacity exceeds 20%.
2. Personnel with a current EPA Method 9 visible emissions certification – when the opacity exceeds 20%, the asphalt plant is operating with insufficient control and corrective action shall be taken immediately.

C. To document maintenance of the baghouse, the licensee shall keep a maintenance log recording the date and location of all bag failures as well as all routine maintenance. The maintenance log shall be kept on-site at the asphalt plant location. [06-096 CMR 115, BPT]

D. Opacity from the baghouse is limited to no greater than 20% on a six (6) minute block average basis, except for no more than two (2) six (6) minute block averages in a continuous 3-hour period. [06-096 CMR 101]

E. General process emissions from the asphalt plant shall be controlled so as to prevent visible emissions in excess of 20% opacity on a six (6) minute block average basis except for no more than one (1) six (6) minute block average in a 1-hour period. [06-096 CMR 101]

F. Fuel use records and receipts for the batch mix asphalt plant shall be maintained for at least six years and made available to the Department upon request. A log shall also be maintained recording the quantity and analyzed test results of all specification waste oil in the dryer. [06-096 CMR 115, BPT]

G. Lane shall be limited to the use of 950,000 gallons per calendar year of ASTM D396 compliant #2 fuel oil, with a maximum sulfur content not to exceed 0.5%, and specification waste oil, with a sulfur content not to exceed 0.7% in the batch mix asphalt plant. Emissions from the baghouse shall not exceed the following [06-096 CMR 115, BPT]:

Pollutant	grs/dscf	lb/hr
PM	0.03	17.55
PM_{10}	-	17.55
SO_2	-	141.00
NO_X	-	50.40
CO	-	168.00
VOC	-	15.12

H. Lane may process up to 10,000 cubic yards per year of soil contaminated by gasoline or #2 fuel oil without prior approval from the Department. This limit may be exceeded with written authorization from the Department. The plant owner or operator shall notify the Department at least 24 hours prior to processing the contaminated soil and specify the contaminating fuel and quantity, origin of the soil and fuel and the disposition of the contaminated soil. [38 MSRA §608-A, and 06-096 CMR 115, BPT]

I. Lane may process up to 10,000 cubic yards per year of soil contaminated with virgin oil as defined by the Bureau of Air Quality without prior approval from the Bureau of Air Quality. Processing of virgin oil contaminated soils may require a solid waste processing facility license under MEDEP Chapter 409. The material shall be handled in accordance with the requirements of the Bureau of Remediation and Waste Management. [06-096 CMR 115, BPT]

J. Lane shall not process soils which are classified as hazardous waste or which have unknown contaminants. [06-096 CMR 115, BPT]

K. When processing contaminated soils, Lane shall maintain records which specify the quantity and type of contaminant in the soil as well as the origin and characterization of the contaminated soil. In addition, when processing contaminated soil, Lane shall maintain records of processing temperature, asphalt feed rates and dryer throughput on an hourly basis. The material shall be handled in accordance with the requirements of the Bureau of Remediation and Waste Management. [06-096 CMR 115, BPT]

(17) **HYGCO 200 Heater**

A. Emissions from the HYGCO-200 Heater shall be limited to the following: [06-096 CMR 103 and 06-096 CMR 115, BPT]

Pollutant	lb/hr
PM	0.25
PM_{10}	0.25
SO_2	1.51
NO_x	0.84
CO	0.08
VOC	0.01

B. Visible emissions from the HYGCO Heater shall not exceed 20% opacity on a six (6) minutes block average basis, except for no more than one (1) six (6) minute block average in a 3-hour period.

C. Fuel use and fuel sulfur content limitations for the HYGCO Heater are contained in Condition 16(G).

(18) **Cement Silos**

A. Particulate emissions from each cement silo shall be vented through a baghouse and all components of the batch plant shall be maintained so as to prevent PM leaks. [06-096 CMR 115, BPT]

B. To document maintenance of the cement silo baghouses, the licensee shall keep a maintenance log recording the date and location of all bag failures as well as all routine maintenance. The maintenance log shall be kept on-site at the concrete batch plant location. [06-096 CMR 115, BPT]

C. Opacity from each cement silo baghouse is limited to no greater than 10% on a 6 minute block average basis, except for no more than one (1) six (6) minute block average in a 1-hour period. Lane shall take corrective action if visible emissions from the baghouse exceed 5% opacity. [06-096 CMR 101]

(19) **Rock Crushers**

A. Lane shall install and maintain spray nozzles for particulate control on all Rock Crushers and operate them as necessary to limit visible emissions to no greater than 10% opacity on a six (6) minute block average basis. [06-096 CMR 115 (BPT) and 06-096 CMR 101]
B. Lane shall maintain a log detailing the maintenance on the water spray nozzles. The maintenance log shall be kept on-site at the rock crushing location. [06-096 CMR 115, BPT]
C. Lane shall maintain a log detailing and quantifying the hours of operation on a daily basis for all of the primary, secondary and tertiary rock crushers. The operation log shall be kept on-site at the rock crushing location. [06-096 CMR 115, BPT]
D. Lane shall maintain a log detailing the maintenance on particulate matter control equipment (including spray nozzles). Lane shall perform monthly inspections of any water sprays to ensure water is flowing to the correct locations and initiate corrective action within 24 hours if water is found to not be flowing properly. Records of the date of each inspection and any corrective action required will be included in the maintenance log. The maintenance log shall be kept on-site at the rock crushing location. [06-096 CMR 115, BPT]
E. Lane shall conduct a performance test on each crusher (4265ACPRI, 1260ACPRI, H6000SVESEC, 66FHELJ and 1040GRPRI) at least once every five years.
F. Lane shall submit a test notice to the regional inspector at least 7 days prior to a performance test.
G. The portable crusher, 1040GRPRI, shall not be attached or clamped via cable, chain, turnbuckle, bolt, or other means (except electrical connections) to any anchor, slab, or structure (including bedrock) that must be removed prior to transportation. [06-096 CMR 115, BPT]

(20) **New Source Performance Standards for Rock Crushers**

The H6000SVESEC and 66FHELJ rock crushers are subject to 40 CFR Part 60 Subparts A and OOO and Lane shall comply with the notification and record keeping requirements of 40 CFR Part 60.676 and Part 60.7, except for Section (a)(2) of 60.7 per Subpart OOO, §60.676(h).

(21) **Diesel Unit**

A. Total fuel use for the CATD343 generator shall not exceed 50,000 gallons per calendar year of diesel fuel oil with a maximum sulfur content not to exceed 0.05% by weight. Compliance shall be based on fuel receipts from the supplier showing the quantity of fuel delivered and the percent sulfur of the fuel. Records of annual fuel use shall be kept on a 12-month rolling total basis. [06-096 CMR 115, BPT]

B. Emissions shall not exceed the following [06-096 CMR 115, BPT]:

Emission Unit	PM (lb/hr)	PM_{10} (lb/hr)	SO_2 (lb/hr)	NO_x (lb/hr)	CO (lb/hr)	VOC (lb/hr)
CATD343	0.34	0.34	0.14	12.35	2.66	0.98

C. Visible emissions from the generator shall not exceed 20% opacity on a six (6) minute block average, except for no more than two (2) six (6) minute block averages in a continuous 3-hour period. [06-096 CMR 101]

(22) **Stockpiles and Roadways**

Visible emissions from a fugitive emission source shall not exceed 20% opacity, except for no more than five (5) minutes in any 1-hour period. Compliance shall be determined by an aggregate of the individual fifteen (15)-second opacity observations which exceed 20% in any one (1) hour. [06-096 CMR 101]

(23) **General Process Sources**

Visible emissions from any other general process sources (including conveyor belts, transfer points, bucket elevators, bagging operations, etc.) associated with an NSPS crusher shall not exceed 7% opacity on an average of not less than five (5) six (6) minute block average basis. [06-096 CMR 115, BPT and/or 40 CFR 60, Subpart OOO]

Visible emissions from any other general process (non-NSPS crusher conveyor belts, bucket elevators, bagging operations, etc.) shall not exceed 20% opacity on a six (6) minute block average basis except for no more than one (1) six (6) minute block average in a 1-hour period. [06-096 CMR 115, BPT]

(24) **Equipment Relocation** [06-096 CMR 115, BPT]

A. Lane shall notify the Bureau of Air Quality, by a written notification at least 48 hours prior to relocation of any equipment carried on this license. Written notice may be sent by mail, facsimile (fax), or e-mail. Notification sent by mail shall be sent to the address below or to a Department Regional Office:

Attn: Relocation Notice
Maine DEP
Bureau of Air Quality
17 State House Station
Augusta, ME 04333-0017

Equipment relocation notification can also be done on-line with e-notice at www.maine.gov/dep/air/compliance/forms/relocation.

The notification shall include the address of the equipment's new location, an identification of the equipment and the license number pertaining to the relocated equipment.

B. Written notification shall also be made to the municipality where the equipment will be relocated, except in the case of an unorganized territory where notification will be made to the respective county commissioners.

(25) Lane shall keep a copy of this Order on site, and have the operator(s) be familiar with the terms of this Order. [06-096 CMR 115, BPT]

(26) **Annual Emission Statement**

In accordance with *Emission Statements*, 06-096 CMR 137 (last amended November 8, 2008), the licensee shall annually report to the Department the information necessary to accurately update the State's emission inventory by means of:

1) A computer program and accompanying instructions supplied by the Department; or

2) A written emission statement containing the information required in 06-096 CMR 137.

The emission statement must be submitted by the date specified in 06-096 CMR 137.

(27) Lane shall notify the Department within 48 hours and submit a report to the Department on a quarterly basis if a malfunction or breakdown in any component causes a violation of any emission standard [38 M.R.S.A. §605-C].

DONE AND DATED IN AUGUSTA, MAINE THIS 16th DAY OF June, 2010.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: James P. Brooks for
DAVID P. LITTELL, COMMISSIONER

The term of this license shall be five (5) years from the signature date above.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 1/20/2010
Date of application acceptance: 1/25/2010

Date filed with the Board of Environmental Protection: _____

This Order prepared by N. Lynn Cornfield, Bureau of Air Quality.

FILED
JUN 21 2010
BOARD OF ENVIRONMENTAL PROT.
STATE OF MAINE